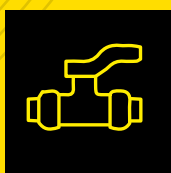
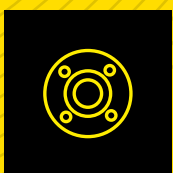
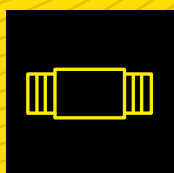




HAUTE PRESSION COMPOSANTS

CATALOGUE

Version 2025



Fabricant et distributeur
de raccords industriels

Présentation de l'entreprise

Company overview

Votre spécialiste en raccordement industriel

Créée en 1989, HP COMPOSANTS est un fabricant Français de raccords en acier carbone et acier inoxydable. La société s'est également diversifiée dans la distribution de raccords, d'éléments de robinetterie et d'accessoires de tuyauterie industrielle en acier inoxydable.

Aujourd'hui, HP COMPOSANTS propose un vaste catalogue d'articles de raccords industriels (plus de 10 000 références disponibles) regroupés sous 7 familles :

- Raccords forges et usines NPT - GAZ - SW,
- Raccords basse-pression (150 LBS),
- Robinetterie industrielle en acier inoxydable,
- Accessoires de tuyauterie industrielle à souder en acier inoxydable,
- Brides en acier inoxydable,
- Raccords instrumentations en acier inoxydable,
- Raccords alimentaires en acier inoxydable.

Entreprise indépendante et familiale, la recherche de solution de raccordement pour nos clients est notre raison d'être. L'attention au détail et la qualité de nos produits sont les piliers de notre système de management. L'équipe HP COMPOSANTS est dédiée aux besoins de nos clients avec notre réactivité si bien reconnue.

Notre parc de machines de tours et de centre d'usinage à commande numérique nous permet de répondre à de nombreuses demandes.

Notre stock de matières premières (A105N, A350LF2, 304L et 316L) garantit la réactivité de nos délais de fabrication et la qualité de nos produits.

Notre bureau d'études équipé de logiciel de CAO et FAO permet de répondre à vos besoins sur des problématiques complexes.

HP COMPOSANTS peut ainsi répondre à de nombreux besoins de raccords, standards ou spéciaux (sur-mesure) de manière unitaire ou pour des moyennes séries.

Avec ces plus de 30 années d'expérience dans la fabrication de raccords industriels, notre système qualité est ancré dans l'intégralité de nos processus. Pour cela, nous sommes :

- Certifié ISO 9001:2015
- Qualifié concernant notre système de management de la qualité vis-à-vis de la DESP 2014/68/UE Annexe 1 §4.3

Founded in 1989, HP COMPOSANTS is a French manufacturer of carbon steel fittings and stainless steel fittings. Gradually, HP COMPOSANTS broadened its horizons by trading in fittings, valves, flanges and butt weld fittings in stainless steel.

Nowadays, HP COMPOSANTS offers a large catalog of industrial fittings (more than 10 000 references are available in stock) gathered in 7 divisions :

- Forged and machined fittings NPT - BSP - SW
- Low pressure fittings (150Lbs)
- Valves (Stainless steel)
- Butt weld fittings (Stainless steel)
- Flanges (Stainless steel)
- Instrumentation fittings (stainless steel)
- Food industry fittings (stainless steel)

As an independent, family-run company, our purpose is to find fitting solutions for our customers.. Attention to detail and product quality are the pillars of our management system. The HP COMPOSANTS team is dedicated to meeting the needs of our customers with our recognized responsiveness.

Our modern fleet of CNC turning machines and machining centers enables us to respond to a wide range of requests.

Our stock of raw materials (A105N, A350LF2, 304L and 316L) guarantees quick turnaround times and product quality.

Our design office is equipped with CAD and CAM software, enabling us to meet your needs for complex problems.

HP COMPOSANTS can therefore meet a wide range of standard or special (custom) fittings requirements, from one-offs to medium production runs.

With over 30 years' experience in the manufacture of industrial fittings, our quality system is embedded in all our processes. Therefore we are :

- Certified ISO 9001:2015
- Qualified regarding our quality management system with respect to PED 2014/68/EU Annex 1 §4.3



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Mamelons / Nipples
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Unions / Unions
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Bouchons / Plugs - Caps
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Familles de produits

Product divisions

Raccords forgés et usinés NPT - GAZ - SW
Forged and machined fittings NPT - BSP - SW



Division basse pression
Low pressure division

Acier inoxydable
Stainless steel



Robinetterie
Valves

Acier inoxydable
Stainless steel



Accessoires à souder ISO et métrique
ISO & metric BW fittings

Acier inoxydable
Stainless steel



Brides
Flanges

Acier inoxydable
Stainless steel



Raccords instrumentation
Instrumentation fittings

Acier inoxydable
Stainless steel



Raccords Agro-alimentaires
Food industry fittings

Acier inoxydable
Stainless steel



CONDITIONS DE FABRICATION

SPECIFICATIONS FOR MANUFACTURING

● Matériaux en stock et prêt pour usinage

Raw materials stock and ready for machining

Acier carbone Carbon steel	ASTM A105N / ASTM A106 GrB / P295GH / P355NH ASTM A350 LF2 / ASTM A333 Gr6
Acier inoxydable Stainless Steel	ASTM F304L / ASTM TP304L (EN10272/EN10222-5) ASTM F316L / ASTM TP316L (EN10272/EN10222-5)
Acier inoxydable austéno-ferritique Ferritic-austenitic stainless steel	ASTM F51 / F90 (318LN/1.4462)

● Traitements de surface optionnels pour raccords en acier

Optional surface treatments for carbon steel fittings

Électro-zingage

Ce processus de galvanisation est réalisé à froid. Les matériaux en acier sont recouverts d'une fine couche de zinc par électrodéposition.

Electro-zinc plating

This galvanizing process is carried out cold. The steel materials are coated with a thin layer of zinc caused by an electro-deposition.

Phosphatation

Dans ce processus, la surface du métal réagit avec une solution aqueuse de phosphate. Le matériau est d'abord nettoyé avec un acide, puis la couche de phosphate se forme. La couche extérieure ne contient alors plus de fer et est donc mieux protégée contre la corrosion.

Phosphating

In this process, the metal surface reacts with an aqueous phosphate solution. The material is first cleaned with an acid and then the phosphate layer is formed. As a result, the outer layer no longer contains iron and is thus more protected from corrosion.

● Filetages

Threads

1/8" -> 6"

GAZ (ISO 7.1) / BSP (ISO 7.1)
NPT (ANSI / ASME B1.20.1)

● À souder

Welding ends

SW (ANSI / ASME B16.11)
BW (ANSI / ASME B16.25)

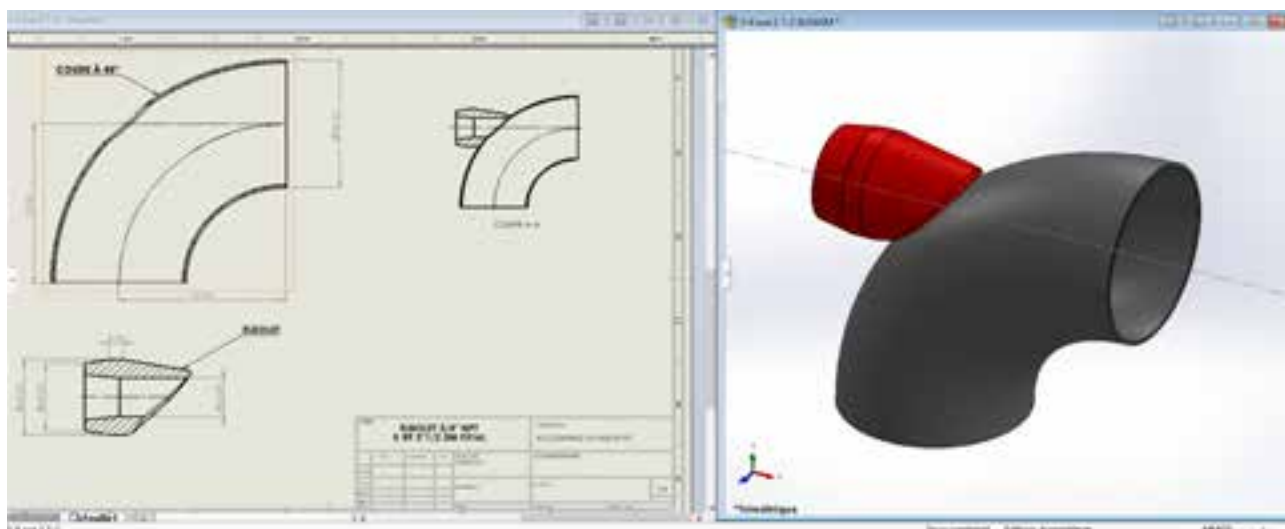
PIÈCES SUR MESURE CUSTOM MADE PARTS

Nous fabriquons également des raccords sur plan, à l'unité ou moyenne série.

Notre bureau d'études nous permet également de concevoir et de réaliser des raccords complexes.

We can also manufacture products according to drawing, from a single piece to medium scale production series.

Our engineering department give us capacity to design et manufacture complex fittings.



Autres matériaux sur demande Other material on demand

Inox
Stainless Steel

Super Duplex : UNS S32750 F53
316Ti
904L
Alliages / Alloys



GAZ / BSP

Suivant ISO 7-1 ; filetages de tuyauterie pour raccordement avec étanchéité dans le filet.

According to ISO 7-1; sealing threads for pipe connections.

Filetage mâle conique (BSPT)

Male conical thread (BSPT)

British Standard Pipe Taper

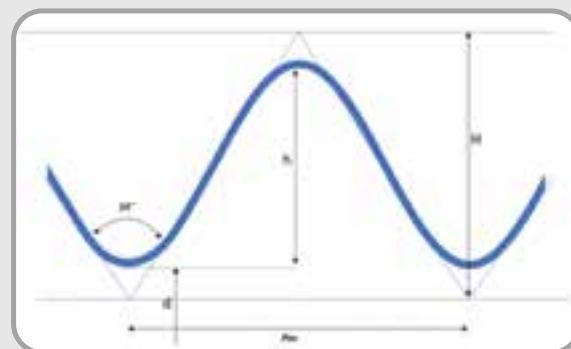
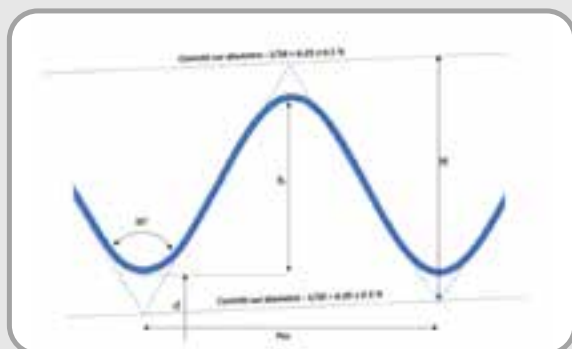
Filetage femelle cylindrique (BSPP)

Female cylindrical thread (BSPP)

British Standard Pipe Parallel

Profil et dimensions théorique des filetages GAZ

Profile and theoretical dimensions of BSP threads



Dénomination	Pas P Lead p	Nombre de pas Threads per inch	Profondeur du filet Depth of thread	Diamètre Diameter			Longueur de jauge «a» Gauge length				Interior «l» min	Filetage cylindrique Cylindrical thread
				Extérieur External	Sur flancs Pitch	Noyau Internal	Nominal	a min	a max	Tolérance en pas Tolerance in pitch		Tolérance diamétrale +/- Diametral tolerance
1/8"	0.907	28	0.581	9.728	9.147	8.566	3.970	3.063	4.877	+1	2.5	+/- 0.071
1/4"	1.337	19	0.856	13.157	12.301	11.445	6.012	4.675	7.349	+1	3.7	+/- 0.104
3/8"	1.337	19	0.856	16.662	15.806	14.950	6.350	5.013	7.687	+1	3.7	+/- 0.104
1/2"	1.814	14	1.162	20.955	19.793	18.631	8.164	6.350	9.978	+1	5.0	+/- 0.142
3/4"	1.814	14	1.162	26.441	25.279	24.117	9.525	7.711	11.339	+1	5.0	+/- 0.142
1"	2.309	11	1.479	33.249	31.770	30.291	10.391	8.082	12.700	+1	6.4	+/- 0.180
1 1/4	2.309	11	1.479	41.910	40.431	38.952	12.700	10.391	15.009	+1	6.4	+/- 0.180
1 1/2	2.309	11	1.479	47.803	46.324	44.854	12.700	10.391	15.009	+1	6.4	+/- 0.180
2"	2.309	11	1.479	59.614	58.135	56.656	15.875	13.566	18.184	+1	7.5	+/- 0.180
2 1/2	2.309	11	1.479	75.184	73.705	72.226	17.463	14.000	20.926	+/- 11/2	9.2	+/- 0.217
3"	2.309	11	1.479	87.884	86.405	84.926	20.638	17.175	24.101	+/- 11/2	9.2	+/- 0.217

La longueur filetée doit être au moins égal à 80 % de « a min » + « l ».

Le filetage mâle conique doit être assemblé avec une longueur « m » au moins égale « a max » + « l » (si l'accouplement est réalisé sans joint).

Des valeurs réduites de « m » peuvent être tolérées à condition d'avoir un joint étanche.

The thread length must be at least equal to 80 % of the sum "a min" + "l".

The external conical thread must be assembled with a length "m" at least equal of the sum of "a max" + "l" (if assembly is realized without seal).

Reduced "m" values can be admitted on condition that there is a watertight seal.

ISO 228-1 ; filetages de tuyauterie pour raccordement sans étanchéité dans le filet.

ISO 228-1; pipe threads where pressure-tight joint are not made on the threads.

Filetage mâle cylindrique (BSPP)

male cylindrical threads (BSPP)

Filetage femelle cylindrique (BSPP)

female cylindrical threads (BSPP)

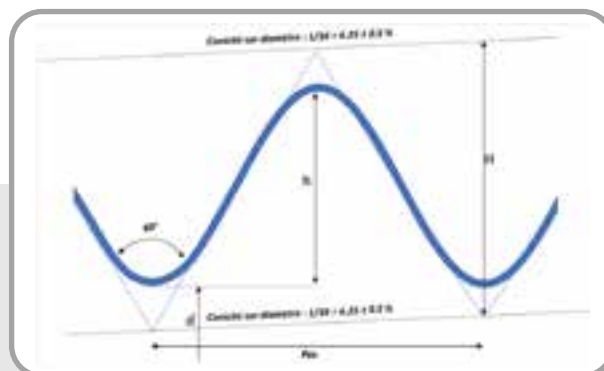
NPT

● Suivant ANSI/ASME B1.20.1
According to ANSI/ASME B1.20.1

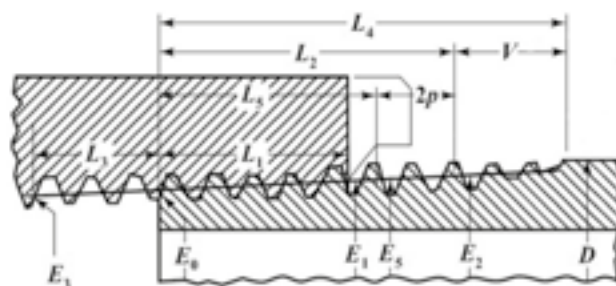
Filetage et taraudage conique NPT
Male & female conical threads NPT

Profil et dimensions théoriques
des filetages NPT

Profile and theoretical dimensions
of NPT threads



Dénomination	Pas P Lead p	Nombre de pas Threads per inch	H max 0.8° P Height max 0.8° P	Troncature Truncation		Plats sur filets (F) Equivalent Width of Flat (F)		
				min 0.033 x P	max	min 0.038 x P	max nominal	Tolérance
1/8"	0.941	27	0.753	0.033 x P		0.038 x P	nominal	+/- 2°30'
1/4"	1.411	18	1.129	0.047	(0.088 x P) = 0.091	0.036	(0.102 x P) = 0.144	
3/8"	1.411	18	1.129	0.047	(0.088 x P) = 0.124	0.054	(0.102 x P) = 0.144	
1/2"	1.814	14	1.451	0.060	(0.078 x P) = 0.141	0.069	(0.090 x P) = 0.163	+/- 2°
3/4"	1.814	14	1.451	0.060	(0.078 x P) = 0.141	0.069	(0.090 x P) = 0.163	
1"	2.209	11 1/2	1.767	0.073	(0.073 x P) = 0.161	0.084	(0.084 x P) = 0.186	
1 1/4"	2.209	11 1/2	1.767	0.073	(0.073 x P) = 0.161	0.084	(0.084 x P) = 0.186	
1 1/2"	2.209	11 1/2	1.767	0.073	(0.073 x P) = 0.161	0.084	(0.084 x P) = 0.186	
2"	2.209	11 1/2	1.767	0.073	(0.073 x P) = 0.161	0.084	(0.084 x P) = 0.186	+/- 1°30'
2 1/2"	3.175	8	2.540	0.105	(0.062 x P) = 0.197	0.121	(0.072 x P) = 0.229	
3"	3.175	8	2.540	0.105	(0.062 x P) = 0.197	0.121	(0.072 x P) = 0.229	
4"	3.175	8	2.540	0.105	(0.062 x P) = 0.197	0.121	(0.072 x P) = 0.229	



Dénomination	DN	Diamètre extérieur du tube Outside diameter	L1	L2	L3		L4	E0	E1	E3
			Engagement à la main Handtight Engagement	Filets utiles Effective thread	Serrage à la clé Wrench makeup length for internal thread		Longueur totale fileté Overall length thread			
					Nbre de filets Thread count	min				
1/8"	3	10.2	4.10	6.70	3	2.82	9.97	9.233	9.489	9.057
1/4"	6	13.5	5.79	10.21	3	4.23	15.10	12.126	12.487	11.861
3/8"	10	17.2	6.10	10.36	3	4.23	15.26	15.545	15.926	15.281
1/2"	15	21.3	8.13	13.56	3	5.44	19.85	19.264	19.772	18.924
3/4"	20	26.9	8.61	13.86	3	5.44	20.15	24.576	25.117	24.239
1"	25	33.7	10.16	17.34	3	6.63	25.01	30.826	31.461	30.412
1 1/4	32	42.4	16.67	17.95	3	6.63	25.62	39.551	40.218	39.137
1 1/2	40	48.3	16.67	18.38	3	6.63	26.04	45.621	46.287	45.206
2"	50	60.3	11.07	19.22	3	6.63	26.88	57.633	58.325	57.219
2 1/2	65	73	17.32	28.89	2	6.35	39.91	69.076	70.159	68.679
3"	80	88.9	19.46	30.48	2	6.35	41.50	84.852	86.068	84.455

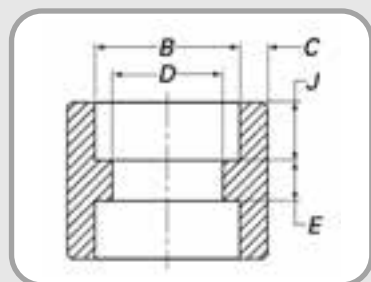
RACCORDS À EMBOÎTEMENT À SOUDER SW

SOCKET WELDING FITTINGS

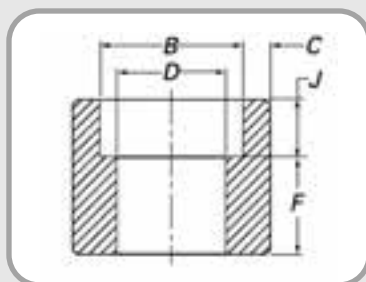
Suivant la norme ANSI/ASME B16.11
According to the norm ANSI/ASME B16.11

Caractéristiques techniques

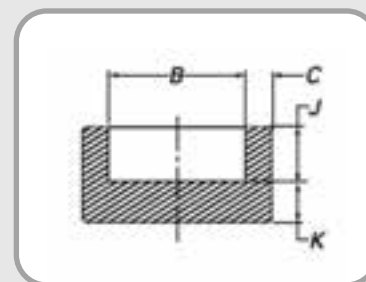
Technical informations



Manchon
Coupling



Demi-manchon
Half coupling



Bouchon
Cap

Diamètre nominal Nominal diameter		1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"	
B		Mini	10,8	14,2	17,6	21,8	27,2	33,9	42,7	48,8	61,2	73,9	89,8	115,2
		Maxi	11,2	14,6	18,0	22,2	27,6	34,3	43,1	49,2	61,7	74,4	90,3	115,7
D	3000 lbs	Mini	6,1	8,5	11,8	15,0	20,2	25,9	34,3	40,1	51,7	61,2	76,4	100,7
		Maxi	7,6	10,0	13,3	16,6	21,7	27,4	35,8	41,6	53,3	64,2	79,4	103,8
	6000 lbs	Mini	3,2	5,6	8,4	11,0	14,8	19,9	28,7	33,2	42,1			
		Maxi	4,8	7,1	9,9	12,5	16,3	21,5	30,2	34,7	43,6			
C	3000 lbs	Avg	3,2	3,8	4,0	4,7	4,9	5,7	6,1	6,4	6,9	8,8	9,5	10,7
		Maxi	3,2	3,3	3,5	4,1	4,3	5,0	5,3	5,6	6,0	7,7	8,3	9,4
	6000 lbs	Avg	4,0	4,6	5,0	6,0	7,0	7,9	7,9	8,9	10,9			
		Maxi	3,4	4,0	4,4	5,2	6,0	6,9	6,9	7,8	9,5			
J mini			9,5	9,5	9,5	9,5	12,5	12,5	12,5	12,5	16,0	16,0	16,0	19,0
E			6,5	6,5	6,5	9,5	9,5	12,5	12,5	12,5	19,0	19,0	19,0	19,0
F			16,0	16,0	17,5	22,5	24,0	28,5	30,0	32,0	41,0	43,0	44,5	48,0
K mini	3000 lbs		4,8	4,8	4,8	6,4	6,4	9,6	9,6	11,2	12,7	15,7	19,0	22,4
	6000 lbs		6,4	6,4	6,4	7,9	7,9	11,2	11,2	12,7	15,7	19,0	22,4	28,4

RACCORDS À SOUDER (BW)

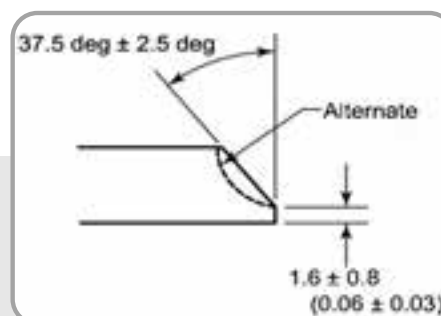
BUTT WELD FITTINGS

Suivant ASME B16-25
according ASME B16-25

Caractéristiques techniques

Technical informations

Weld Bevel Details

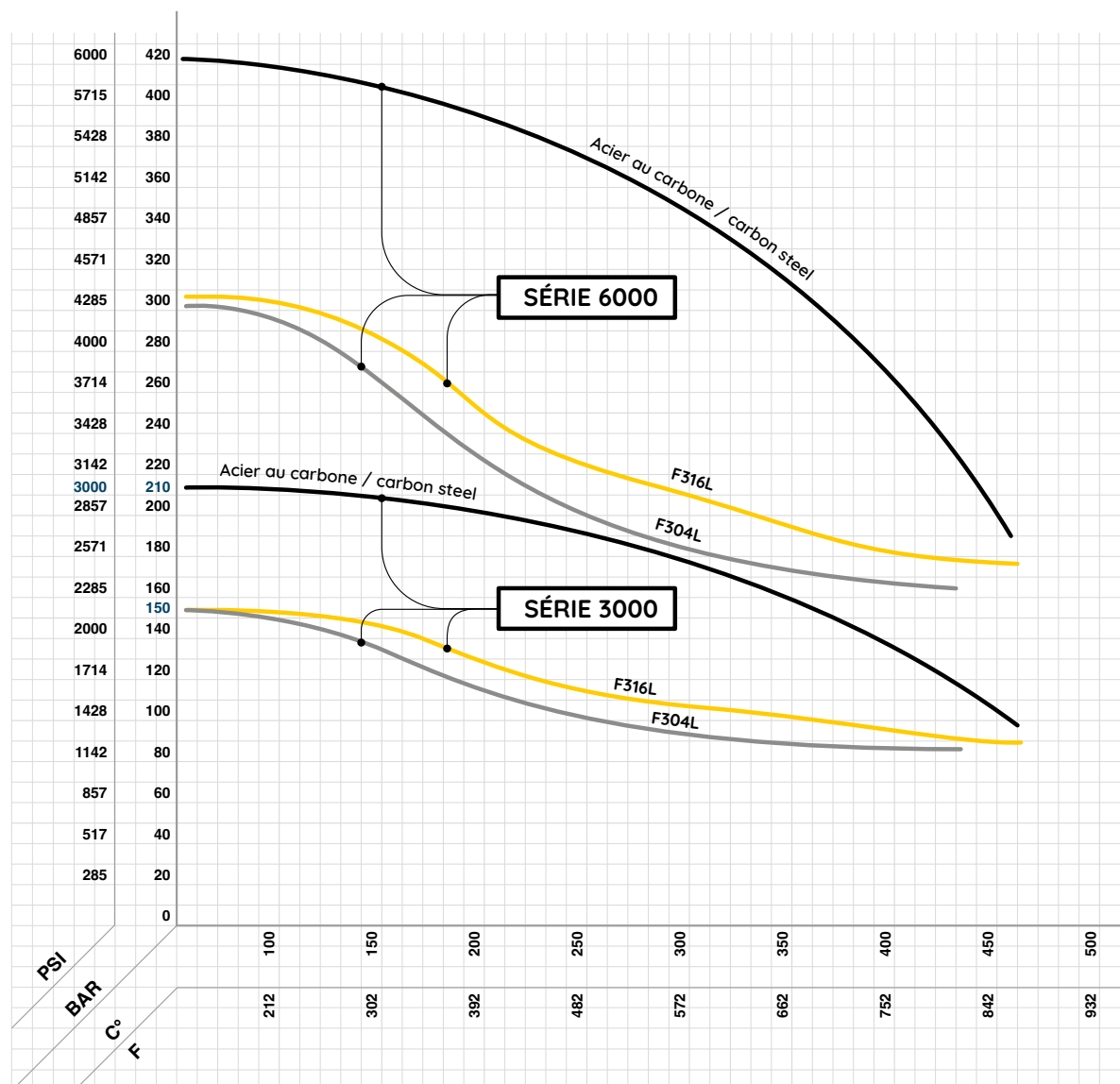


Linear dimensions are in millimeters (with inch values)

PRESSION DE SERVICE

PRESSURE RATING

Courbe pression - Température suivant ANSI B 16.11 - 1980
Pressure - temperature rating according to ANSI B 16.11 - 1980



Condition de service valables pour travail sans coupe de béliet
Pressure rating indicates non-shock working pressure of the fitting

Acier au carbone A48CP
Carbon steel ASTM A105N

Acier inoxydable Z3 CN18.10
Stainless steel ASTM A182 F304L

Acier inoxydable Z3 CND 17.12
Stainless steel ASTM A182 F316L

1. Raccords forgés et usinés NPT - GAZ - SW

Forged and machined fittings NPT - BSP - SW



À propos

- Certificats : • Pour cette gamme, CCPU 3.1 et certificats d'origine sont disponible
- Dimensions : • Toutes les dimensions sont en millimètres et le poids en kilogrammes.
- Sous réserve de modifications techniques

About

- Certificates: • For this range, we can provide CCPU 3.1 certificates and certificates of origin.
- Dimensions: • All dimensions are in millimeters and the weight in kilograms.
- Subject to technical changes

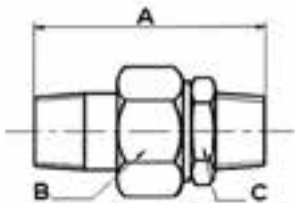
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Union MM fileté
Threaded union MM



< 100 bar



Union usiné - Étanchéité par jonction conique
Machined union - Seal by conical junction

Inox - Stainless steel		
F316L		
	GAZ-BSP	NPT
1/8"	120.2500	O/R
1/4"	120.2501	170.2501
3/8"	120.2502	170.2502
1/2"	120.2503	170.2503
3/4"	120.2504	170.2504
1"	120.2505	170.2505
1 1/4"	120.2506	170.2506
1 1/2"	120.2507	170.2507
2"	120.2508	170.2508

PN63 @ 20°C

2 1/2"	120.2509	O/R
3"	120.2510	O/R
4"	120.2512	O/R

PN40 @ 20°C

Union usiné - Joint plat PTFE/VITON
Machined union - Flat seal PTFE/VITON

Inox - Stainless steel	
F316L	
	GAZ-BSP
1/8"	O/R
1/4"	120.3301
3/8"	120.3302
1/2"	120.3303
3/4"	120.3304
1"	120.3305
1 1/4"	120.3306
1 1/2"	120.3307
2"	120.3308

PN40 @ 20°C

Dimensions			
	A	B	C*
1/8"	48	22	17
1/4"	47	22	17
3/8"	53	26	22
1/2"	60	30	27
3/4"	71	38	30
1"	80	46	38
1 1/4"	81	55	46
1 1/2"	82	60	50
2"	91	70	60

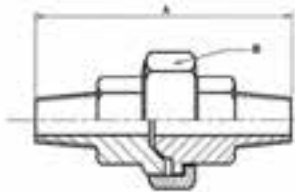
2 1/2"	106	95	77
3"	124	105	94
4"	157	145	115

C* = jusqu'au 1/2" : 6 pans.
à partir de 3/4" : 2 plats
C* = until 1/2 : 6 wrench flats. starting
from 3/4": 2 wrench flats

Union MM fileté
Threaded union MM



≥ 100 bar



Inox - Stainless steel				
F316L		F304L		
	GAZ-BSP	NPT	GAZ-BSP	NPT
1/4"	124.2501	174.2501	114.2501	164.2501
3/8"	124.2502	174.2502	114.2502	164.2502
1/2"	124.2503	174.2503	114.2503	164.2503
3/4"	124.2504	174.2504	114.2504	164.2504
1"	124.2505	174.2505	114.2505	164.2505
1 1/4"	124.2506	174.2506	114.2506	O/R
1 1/2"	124.2507	174.2507	114.2507	O/R
2"	124.2508	174.2508	114.2508	O/R
2 1/2"	O/R	O/R	O/R	O/R
3"	O/R	O/R	O/R	O/R

3M : PN150 @ 20°C

Acier - Steel			
A105N		A350LF2	
	GAZ-BSP	NPT	
1/4"	104.2501	154.2501	Sur demande On request
3/8"	104.2502	154.2502	
1/2"	104.2503	154.2503	
3/4"	104.2504	154.2504	
1"	104.2505	154.2505	
1 1/4"	104.2506	154.2506	
1 1/2"	104.2507	154.2507	
2"	104.2508	154.2508	
2 1/2"	104.2509	O/R	
3"	104.2510	154.2510	

3M : PN210 @ 20°C

Dimensions 3000lbs		
	A	B
1/4"	73	33
3/8"	77	40
1/2"	84	47
3/4"	95	53
1"	110	62
1 1/4"	125	76
1 1/2"	138	78
2"	145	104
2 1/2"	185	118
3"	198	135

Inox - Stainless steel	
F316L	
	NPT
1/4"	175.2501
3/8"	175.2502
1/2"	175.2503
3/4"	175.2504
1"	175.2505

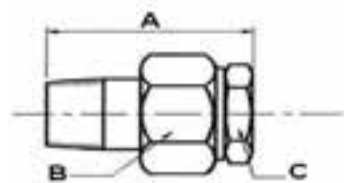
6M : PN300 @ 20°C

Dimensions 6000lbs		
	A	B
1/4"	78	40
3/8"	85	47
1/2"	96	60
3/4"	108	67
1"	124	83

Autres dimensions - Autres matière sur demande / Other dimensions - Material on request

Union MF fileté
Threaded union MF

< 100 bar

Union usiné - Étanchéité par jonction conique
Machined union - Seal by conical junctionUnion usiné - Joint plat PTFE/VITON
Machined union - Flat seal PTFE/VITON

Inox - Stainless steel		
F316L		
	GAZ-BSP	NPT
1/8"	120.2400	O/R
1/4"	120.2401	170.2401
3/8"	120.2402	170.2402
1/2"	120.2403	170.2403
3/4"	120.2404	170.2404
1"	120.2405	170.2405
1 1/4"	120.2406	170.2406
1 1/2"	120.2407	170.2407
2"	120.2408	170.2408

PN63 @ 20°C

Inox - Stainless steel		
F316L		
	GAZ-BSP	
1/8"	O/R	
1/4"	120.3201	
3/8"	120.3202	
1/2"	120.3203	
3/4"	120.3204	
1"	120.3205	
1 1/4"	120.3206	
1 1/2"	120.3207	
2"	120.3208	

PN40 @ 20°C

Dimensions			
	A	B	C*
1/8"	39	22	17
1/4"	39	22	17
3/8"	42,5	26	22
1/2"	47	30	27
3/4"	63	38	30
1"	66,5	46	38
1 1/4"	69	55	46
1 1/2"	72	60	50
2"	80	70	63

2 1/2"	120.2409	O/R
3"	120.2410	O/R
4"	120.2412	O/R

PN40 @ 20°C

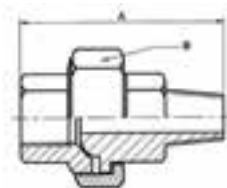
2 1/2"	93,5	95	82
3"	110	105	96
4"	122	145	120

C* = jusqu'à 1/2" : 6 pans.

à partir de 3/4" : 2 plats

C* = until 1/2" : 6 wrench flats. starting
from 3/4" : 2 wrench flatsUnion MF fileté
Threaded union MF

≥ 100 bar



Inox - Stainless steel					
F316L			F304L		
	GAZ-BSP	GAZ Cyl -BSPP	NPT	GAZ-BSP	NPT
1/4"	124.2401	124.2421	174.2401	114.2401	164.2401
3/8"	124.2402	124.2422	174.2402	114.2402	164.2402
1/2"	124.2403	124.2423	174.2403	114.2403	164.2403
3/4"	124.2404	124.2424	174.2404	114.2404	164.2404
1"	124.2405	124.2425	174.2405	114.2405	164.2405
1 1/4"	124.2406	124.2426	174.2406	114.2406	164.2406
1 1/2"	124.2407	124.2427	174.2407	114.2407	164.2407
2"	124.2408	124.2428	174.2408	114.2408	164.2408
2 1/2"	124.2409	124.2429	174.2409	O/R	O/R
3"	O/R	O/R	O/R	O/R	O/R

3M : PN150 @ 20°C

Acier - Steel			
A105N		A350LF2	
	GAZ-BSP	NPT	NPT
1/4"	104.2401	154.2401	A154.2401
3/8"	104.2402	154.2402	A154.2402
1/2"	104.2403	154.2403	A154.2403
3/4"	104.2404	154.2404	A154.2404
1"	104.2405	154.2405	A154.2405
1 1/4"	104.2406	154.2406	O/R
1 1/2"	104.2407	154.2407	O/R
2"	104.2408	154.2408	O/R
2 1/2"	104.2409	154.2409	O/R
3"	104.2410	154.2410	O/R

3M : PN210 @ 20°C

Dimensions 3000lbs		
	A	B
1/4"	59	35
3/8"	62	40
1/2"	66	46
3/4"	78	53
1"	90	62
1 1/4"	103	77
1 1/2"	110	87
2"	115	104
2 1/2"	147	118
3"	159	135

Inox - Stainless steel	
F316L	
	NPT
1/4"	175.2401
3/8"	175.2402
1/2"	175.2403
3/4"	175.2404
1"	175.2405
1 1/4"	O/R
1 1/2"	175.2407

6M : PN300 @ 20°C

Acier - Steel	
A105N	
	NPT
1/4"	155.2401
3/8"	O/R
1/2"	155.2403
3/4"	155.2404
1"	155.2405

6M : PN420 @ 20°C

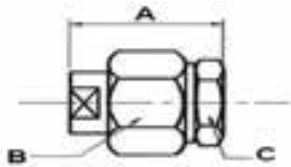
Dimensions 6000lbs		
	A	B
1/4"	63	40
3/8"	68	47
1/2"	78	60
3/4"	85	67
1"	103	83

Autres dimensions - Autres matière sur demande / Other dimensions - Material on request

Union FF taraudé
Threaded union FF



< 100 bar



Union usiné - Étanchéité par jonction conique
Machined union - Seal by conical junction

Inox - Stainless steel		
F316L		
	GAZ-BSP	NPT
1/8"	120.2300	O/R
1/4"	120.2301	170.2301
3/8"	120.2302	170.2302
1/2"	120.2303	170.2303
3/4"	120.2304	170.2304
1"	120.2305	170.2305
1 1/4"	120.2306	170.2306
1 1/2"	120.2307	170.2307
2"	120.2308	170.2308

PN63 @ 20°C

2 1/2"	120.2309	-
3"	120.2310	-
4"	120.2312	-

PN40 @ 20°C

Union usiné - Joint plat PTFE/VITON
Machined union - Flat seal PTFE/VITON

Inox - Stainless steel	
F316L	
	GAZ-BSP
1/8"	O/R
1/4"	120.3101
3/8"	120.3102
1/2"	120.3103
3/4"	120.3104
1"	120.3105
1 1/4"	120.3106
1 1/2"	120.3107

PN40 @ 20°C

Dimensions			
	A	B	C*
1/8"	30	24	22
1/4"	30	24	22
3/8"	35	30	27
1/2"	38	38	24
3/4"	48	46	38
1"	54,5	56	46
1 1/4"	55	60	50
1 1/2"	60	70	60
2"	54	84	70

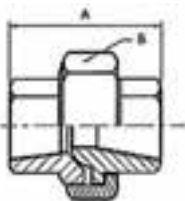
2 1/2"	63	110	94
3"	75	122	104
4"	93	145	120

C* = jusqu'au 3/8" : 6 pans.
à partir de 1/2": 2 plats
C* = until 3/8" : 6 wrench flats.
starting from 1/2": 2 wrench flats

Union FF fileté
Threaded union FF



≥ 100 bar



Inox - Stainless steel					
F316L			F304L		
	GAZ-BSP	GAZ Cyl -BSPP	NPT	GAZ-BSP	NPT
1/4"	124.2301	174.2301	114.2301	164.2301	164.2401
3/8"	124.2302	174.2302	114.2302	164.2302	164.2402
1/2"	124.2303	174.2303	114.2303	164.2303	164.2403
3/4"	124.2304	174.2304	114.2304	164.2304	164.2404
1"	124.2305	174.2305	114.2305	164.2305	164.2405
1 1/4"	124.2306	174.2306	114.2306	164.2306	164.2406
1 1/2"	124.2307	174.2307	114.2307	164.2307	164.2407
2"	124.2308	174.2308	114.2308	164.2308	164.2408
2 1/2"	O/R	174.2309	O/R	O/R	O/R
3"	O/R	174.2310	O/R	O/R	O/R

3M : PN150 @ 20°C

Acier - Steel			
A105N		A350LF2	
	GAZ-BSP	NPT	NPT
1/4"	104.2301	154.2301	A154.2301
3/8"	104.2302	154.2302	A154.2302
1/2"	104.2303	154.2303	A154.2303
3/4"	104.2304	154.2304	A154.2304
1"	104.2305	154.2305	A154.2305
1 1/4"	104.2306	154.2306	O/R
1 1/2"	104.2307	154.2307	O/R
2"	104.2308	154.2308	A154.2308
2 1/2"	104.2309	154.2309	O/R
3"	104.2310	154.2310	O/R

3M : PN210 @ 20°C

Inox - Stainless steel	
F316L	
	NPT
1/4"	175.2301
3/8"	175.2302
1/2"	175.2303
3/4"	175.2304
1"	175.2305

6M : PN300 @ 20°C

Acier - Steel	
A105N	
	NPT
1/4"	155.2401
3/8"	O/R
1/2"	155.2403
3/4"	155.2404
1"	155.2405
1 1/4"	155.2406
1 1/2"	155.2407
2"	155.2408

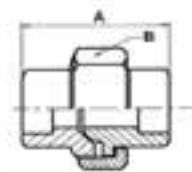
6M : PN420 @ 20°C

Dimensions 6000lbs			MSS SP83 BS 3799
	A	B	
1/4"	49	40	Dimensions selon Dimensions acc. to
3/8"	50	47	
1/2"	60	60	
3/4"	67	67	
1"	80	83	
1 1/4"	88	91	
1 1/2"	98	103	
2"	111	125	

Autres dimensions - Autres matière sur demande
Other dimensions - Material on request

Union FF SW
SW union

≥ 100 bar



Inox - Stainless steel		
	F316L	F304L
	Réf	Réf
1/4"	224.2301	214.2301
3/8"	224.2302	214.2302
1/2"	224.2303	214.2303
3/4"	224.2304	214.2304
1"	224.2305	214.2305
1 1/4"	224.2306	214.2306
1 1/2"	224.2307	214.2307
2"	224.2308	214.2308
2 1/2"	O/R	O/R
3"	O/R	O/R

3M : PN150 @ 20°C

Acier - Steel		
	A105N	A350LF2
	Réf	Réf
1/4"	204.2301	O/R
3/8"	204.2302	O/R
1/2"	204.2303	A204.2303
3/4"	204.2304	A204.2304
1"	204.2305	A204.2305
1 1/4"	204.2306	O/R
1 1/2"	204.2307	O/R
2"	204.2308	O/R
2 1/2"	204.2309	O/R
3"	204.2310	O/R

3M : PN210 @ 20°C

Dimensions 3000lbs		
	A	B
1/4"	43	35
3/8"	42	40
1/2"	38	46
3/4"	50	53
1"	66	62
1 1/4"	75	77
1 1/2"	84	87
2"	89	104
2 1/2"	103	118
3"	119	135

MSS SP83

BS 3799

Dimensions selon

Dimensions acc. to

Inox - Stainless steel		
	F316L	F304L
	Réf	Réf
1/8"	225.2300	O/R
1/4"	225.2301	O/R
3/8"	225.2302	O/R
1/2"	225.2303	215.2303
3/4"	225.2304	215.2304
1"	225.2305	215.2305
1 1/4"	225.2306	O/R
1 1/2"	225.2307	O/R
2"	225.2308	215.2308

6M : PN300 @ 20°C

Acier - Steel	
	A105N
	Réf
1/8"	O/R
1/4"	O/R
3/8"	205.2302
1/2"	205.2303
3/4"	205.2304
1"	205.2305
1 1/4"	205.2306
1 1/2"	O/R
2"	O/R

6M : PN420 @ 20°C

Dimensions 6000lbs		
	A	B
1/8"	43	40
1/4"	46	40
3/8"	40	47
1/2"	60	60
3/4"	67	67
1"	75	83
1 1/4"	84	91
1 1/2"	90	103
2"	103	125

MSS SP83

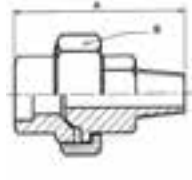
BS 3799

Dimensions selon

Dimensions acc. to

UNION M fileté x F SW
Union threaded M x F SW

≥ 100 bar



Inox - Stainless steel					
F316L			F304L		
	GAZ-BSP	GAZ Cyl -BSPP	NPT	GAZ-BSP	NPT
1/4"	124.3001	124.3021	174.3001	114.3001	164.3001
3/8"	124.3002	124.3022	174.3002	114.3002	164.3002
1/2"	124.3003	124.3023	174.3003	114.3003	164.3003
3/4"	124.3004	124.3024	174.3004	114.3004	164.3004
1"	124.3005	124.3025	174.3005	114.3005	164.3005
1 1/4"	124.3006	124.3026	174.3006	114.3006	164.3006
1 1/2"	124.3007	124.3027	174.3007	114.3007	164.3007
2"	124.3008	124.3028	174.3008	O/R	164.3008
2 1/2"	O/R	O/R	O/R	O/R	O/R
3"	O/R	O/R	O/R	O/R	O/R

3M : PN150 @ 20°C

Acier - Steel			
A105N		A350LF2	
	GAZ-BSP	NPT	NPT
1/4"	104.3001	154.3001	O/R
3/8"	104.3002	154.3002	O/R
1/2"	104.3003	154.3003	A154.3003
3/4"	104.3004	154.3004	A154.3004
1"	104.3005	154.3005	A154.3005
1 1/4"	104.3006	154.3006	O/R
1 1/2"	104.3007	154.3007	O/R
2"	104.3008	154.3008	O/R
2 1/2"	104.3009	154.3009	O/R
3"	104.3010	154.3010	O/R

3M : PN210 @ 20°C

Dimensions 3000lbs		
	A	B
1/4"	59	35
3/8"	60	40
1/2"	62	46
3/4"	72	53
1"	86	62
1 1/4"	96	77
1 1/2"	112	87
2"	119	104
2 1/2"	144	118
3"	158	135

Inox - Stainless steel		
	F316L	F304L
	Réf	Réf
1/4"	175.3001	165.3001
3/8"	175.3002	O/R
1/2"	175.3003	165.3003
3/4"	175.3004	O/R
1"	175.3005	O/R

6M : PN300 @ 20°C

Acier - Steel	
	A105N
	NPT
1/4"	O/R
3/8"	105.3002
1/2"	O/R
3/4"	105.3004
1"	O/R

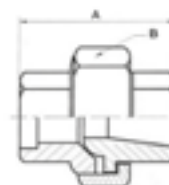
6M : PN420 @ 20°C

Dimensions 6000lbs		
	A	B
1/4"	63	40
3/8"	63	47
1/2"	81	60
3/4"	85	67
1"	96	83

Union F taraudé x F SW Union threaded F x F SW



≥ 100 bar



Inox - Stainless steel				
F316L		F304L		
GAZ-BSP	NPT	GAZ-BSP	NPT	
1/4"	124.2901	174.2901	O/R	164.2901
3/8"	124.2902	174.2902	O/R	164.2902
1/2"	124.2903	174.2903	114.2903	164.2903
3/4"	124.2904	174.2904	114.2904	164.2904
1"	124.2905	174.2905	O/R	164.2905
1 1/4"	124.2906	174.2906	114.2906	164.2906
1 1/2"	124.2907	174.2907	114.2907	164.2907
2"	124.2908	174.2908	114.2908	164.2908
2 1/2"	O/R	O/R	O/R	O/R
3"	O/R	O/R	O/R	O/R

3M : PN150 @ 20°C

Acier - Steel			
A105N		A350LF2	
GAZ-BSP	NPT	Sur demande On request	
1/4"	104.2901		
3/8"	104.2902		
1/2"	104.2903		
3/4"	104.2904		
1"	104.2905		
1 1/4"	104.2906		
1 1/2"	104.2907		
2"	104.2908		
2 1/2"	104.2909		
3"	104.2910		
4"	104.2912		

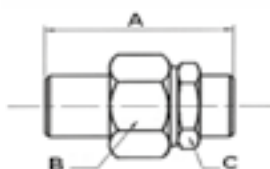
3M : PN210 @ 20°C

Dimensions 3000lbs		
	A	B
1/4"	46	35
3/8"	45	40
1/2"	44	46
3/4"	55	53
1"	66	62
1 1/4"	75	77
1 1/2"	84	87
2"	89	104
2 1/2"	116	118
3"	119	135
4"	125	148

Union Lisse BW union

Épaisseur SCH40
Thickness SCH40

< 100 bar



Union usiné
Étanchéité par jonction conique
Machined union
Seal by conical junction

Inox - Stainless steel	
F316L	
	Réf
1/8"	120.2800
1/4"	120.2801
3/8"	120.2802
1/2"	120.2803
3/4"	120.2804
1"	120.2805
1 1/4"	120.2806
1 1/2"	120.2807
2"	120.2808

PN63 @ 20°C

2 1/2"	120.2409
3"	120.2410
4"	120.2412

PN40 @ 20°C

Union usiné
Joint plat PTFE/VITON
Machined union
Flat seal PTFE/VITON

Inox - Stainless steel	
F316L	
	Réf
1/8"	O/R
1/4"	120.3601
3/8"	120.3602
1/2"	120.3603
3/4"	120.3604
1"	120.3605
1 1/4"	120.3606
1 1/2"	120.3607
2"	O/R

PN40 @ 20°C

Dimensions			
	A	B	C*
1/8"	41	22	17
1/4"	38	22	17
3/8"	45	24	22
1/2"	49	30	27
3/4"	51	38	30
1"	56	46	38
1 1/4"	56	55	46
1 1/2"	55	60	50
2"	63	70	69

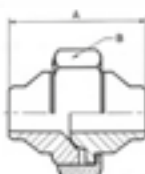
2 1/2"	77	95	77
3"	96	105	92
4"	130	135	115

C* = jusqu'à 1/2" : 6 pans.
à partir de 3/4" : 2 plats
C* = until 1/2 : 6 wrench flats. starting
from 3/4": 2 wrench flats

Union Lisse BW union

Épaisseur SCH80
Thickness SCH80

≥ 100 bar



Inox - Stainless steel	
F316L	
	Réf
1/4"	124.2801
3/8"	124.2802
1/2"	124.2803
3/4"	124.2804
1"	124.2805
1 1/4"	124.2806
1 1/2"	124.2807
2"	124.2808
2 1/2"	O/R
3"	O/R

3M : PN150 @ 20°C

Acier - Steel	
A105N	
	Réf
1/4"	104.2801
3/8"	104.2802
1/2"	104.2803
3/4"	104.2804
1"	104.2805
1 1/4"	104.2806
1 1/2"	104.2807
2"	104.2808
2 1/2"	104.2809
3"	104.2810

3M : PN210 @ 20°C

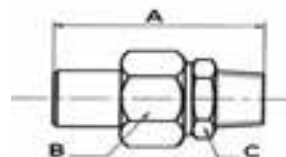
Dimensions		
	A	B
1/4"	73	33
3/8"	77	40
1/2"	84	47
3/4"	95	53
1"	110	62
1 1/4"	125	76
1 1/2"	138	78
2"	145	104

6M sur demande / 6M on demand

Autres dimensions - Autres matière sur demande
Other dimensions - Material on request

Union Lisse x Mâle
Union BW x MaleÉpaisseur SCH40
Thickness SCH40

< 100 bar

Union usiné - Étanchéité par jonction conique
Machined union - Seal by conical junctionUnion usiné - Joint plat PTFE/VITON
Machined union - Flat seal PTFE/VITON

Inox - Stainless steel		
F316L		
	GAZ-BSP	NPT
1/8"	120.2700	O/R
1/4"	120.2701	170.2701
3/8"	120.2702	170.2702
1/2"	120.2703	170.2703
3/4"	120.2704	170.2704
1"	120.2705	170.2705
1 1/4"	120.2706	170.2706
1 1/2"	120.2707	170.2707
2"	120.2708	170.2708

PN63 @ 20°C

2 1/2"	120.2709	O/R
3"	120.2710	O/R
4"	120.2712	O/R

PN40 @ 20°C

Inox - Stainless steel	
F316L	
	GAZ-BSP
1/8"	O/R
1/4"	120.3501
3/8"	120.3502
1/2"	120.3503
3/4"	120.3504
1"	120.3505
1 1/4"	120.3506
1 1/2"	120.3507
2"	120.3508

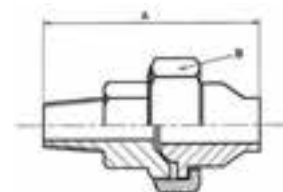
PN40 @ 20°C

Dimensions			
	A	B	C*
1/8"	41	22	17
1/4"	38	22	17
3/8"	47	24	22
1/2"	57	30	27
3/4"	62	38	30
1"	70	46	38
1 1/4"	76	55	46
1 1/2"	78	60	50
2"	74	70	63

2 1/2"	100	95	77
3"	99	105	94
4"	145	135	115

C* = jusqu'à 1/2" : 6 pans.
à partir de 3/4" : 2 plats
C* = until 1/2" : 6 wrench flats, starting
from 3/4" : 2 wrench flatsUnion Lisse x Mâle
Union BW x MaleÉpaisseur SCH80
Thickness SCH80

≥ 100 bar



Inox - Stainless steel				
F316L		F304L		
	GAZ-BSP	NPT	GAZ-BSP	NPT
1/4"	124.2701	174.2701	114.2701	164.2701
3/8"	124.2702	174.2702	114.2702	164.2702
1/2"	124.2703	174.2703	114.2703	164.2703
3/4"	124.2704	174.2704	114.2704	164.2704
1"	124.2705	174.2705	114.2705	164.2705
1 1/4"	124.2706	174.2706	114.2706	164.2706
1 1/2"	124.2707	174.2707	114.2707	164.2707
2"	124.2708	174.2708	114.2708	164.2708
2 1/2"	O/R	O/R	O/R	O/R
3"	O/R	O/R	O/R	O/R

3M : PN150 @ 20°C

Acier - Steel			
A105N		A350LF2	Sur demande On request
	GAZ-BSP	NPT	
1/4"	104.2701	154.2701	
3/8"	104.2702	154.2702	
1/2"	104.2703	154.2703	
3/4"	104.2704	154.2704	
1"	104.2705	154.2705	
1 1/4"	104.2706	154.2706	
1 1/2"	104.2707	154.2707	
2"	104.2708	154.2708	
2 1/2"	104.2709	O/R	
3"	104.2710	O/R	

3M : PN210 @ 20°C

Dimensions 3000lbs		
	A	B
1/4"	59	35
3/8"	62,5	40
1/2"	67	46
3/4"	77,5	53
1"	90	62
1 1/4"	103	77
1 1/2"	111	87
2"	115	104
2 1/2"	-	-
3"	170	135

Inox - Stainless steel	
F316L	
	NPT
1/4"	125.2701
3/8"	125.2702
1/2"	125.2703
3/4"	125.2704
1"	125.2705
1 1/4"	125.2706

6M : PN300 @ 20°C

Dimensions 6000lbs		
	A	B
1/4"	59	40
3/8"	69	47
1/2"	68	60
3/4"	77	67
1"	90	83
1 1/4"	102	91

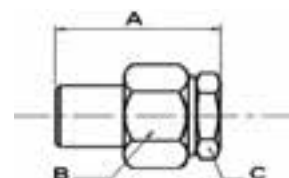
Autres dimensions - Autres matière sur demande / Other dimensions - Material on request

Union Lisse x Femelle Union BW x Female

Épaisseur SCH40
Thickness SCH40



< 100 bar



Union usiné - Étanchéité par jonction conique
Machined union - Seal by conical junction

Union usiné - Joint plat PTFE/VITON
Machined union - Flat seal PTFE/VITON

Inox - Stainless steel		
F316L		
	GAZ-BSP	NPT
1/8"	120.2600	O/R
1/4"	120.2601	170.2601
3/8"	120.2602	170.2602
1/2"	120.2603	170.2603
3/4"	120.2604	170.2604
1"	120.2605	170.2605
1 1/4"	120.2606	170.2606
1 1/2"	120.2607	170.2607
2"	120.2608	170.2608

PN63 @ 20°C

2 1/2"	120.2609	O/R
3"	120.2610	O/R
4"	120.2612	O/R

PN40 @ 20°C

Inox - Stainless steel		
F316L		
	GAZ-BSP	
1/8"	O/R	
1/4"	120.3401	
3/8"	120.3402	
1/2"	120.3403	
3/4"	120.3404	
1"	120.3405	
1 1/4"	120.3406	
1 1/2"	120.3407	
2"	120.3408	

PN40 @ 20°C

Dimensions			
	A	B	C*
1/8"	32	22	17
1/4"	30	22	17
3/8"	37	24	22
1/2"	40	30	27
3/4"	43,5	38	30
1"	52	46	38
1 1/4"	53	56	46
1 1/2"	55	60	50
2"	61	70	62

2 1/2"	71	95	82
3"	84	105	96
4"	110	135	120

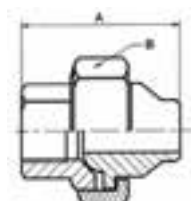
C* = jusqu'à 1/2" : 6 pans.
à partir de 3/4" : 2 plats
C* = until 1/2 : 6 wrench flats. starting
from 3/4": 2 wrench flats

Union Lisse x Femelle Union BW x Female

Épaisseur SCH80
Thickness SCH80



≥ 100 bar



Inox - Stainless steel				
F316L		F304L		
	GAZ-BSP	NPT	GAZ-BSP	NPT
1/4"	124.2601	174.2601	114.2601	164.2601
3/8"	124.2602	174.2602	114.2602	164.2602
1/2"	124.2603	174.2603	114.2603	164.2603
3/4"	124.2604	174.2604	114.2604	164.2604
1"	124.2605	174.2605	114.2605	164.2605
1 1/4"	124.2606	174.2606	114.2606	164.2606
1 1/2"	124.2607	174.2607	114.2607	164.2607
2"	124.2608	174.2608	114.2608	164.2608

3M : PN150 @ 20°C

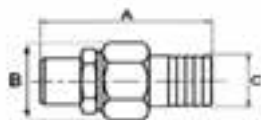
Acier - Steel			
A105N		A350LF2	
	GAZ-BSP	NPT	
1/4"	104.2601	154.2601	Sur demande On request
3/8"	104.2602	154.2602	
1/2"	104.2603	154.2603	
3/4"	104.2604	154.2604	
1"	104.2605	154.2605	
1 1/4"	104.2606	154.2606	
1 1/2"	104.2607	154.2607	
2"	104.2608	154.2608	
2 1/2"	104.2609	154.2609	
3"	104.2610	154.2610	

3M : PN210 @ 20°C

Dimensions 3000lbs		
	A	B
1/4"	45	35
3/8"	49	40
1/2"	50	46
3/4"	60	53
1"	66	62
1 1/4"	75	77
1 1/2"	85	87
2"	89	104

6M sur demande / 6M on demand

Autres dimensions - Autres matière sur demande / Other dimensions - Material on request

Union Lisse x Cannelé
Union BW x hose shank
< 100 bar

Union usiné - Joint plat PTFE/VITON
Machined union - Flat seal PTFE/VITON

Inox - Stainless steel	
F316L	
Réf	
1/4"	120.6914
3/8"	120.6924
1/2"	120.6933
3/4"	120.6944
1"	120.6954
1 1/4"	120.6964
1 1/2"	120.6974
2"	120.6984

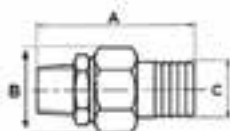
PN: 40Bar @23°C

	Dimensions		
	A	B	C*
1/4"	48	22	13
3/8"	56	24	16
1/2"	62	30	19
3/4"	63	38	25
1"	69	46	32
1 1/4"	78	56	40
1 1/2"	81	60	46
2"	87	70	58

C* = jusqu'à 1/2" : 6 pans.

à partir de 3/4" : 2 plats

C* = until 1/2 : 6 wrench flats. starting from 3/4": 2 wrench flats

Union cannelé x Mâle
Union hose shank x Male
< 100 bar

Union usiné - Joint plat PTFE/VITON
Machined union - Flat seal PTFE/VITON

Inox - Stainless steel	
F316L	
GAZ-BSP	
1/4"	120.7014
3/8"	120.7024
1/2"	120.7033
3/4"	120.7044
1"	120.7054
1 1/4"	120.7064
1 1/2"	120.7074
2"	120.7084

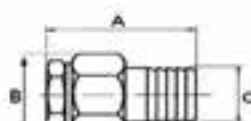
PN: 40Bar @23°C

	Dimensions		
	A	B	C*
1/4"	48	22	13
3/8"	58	24	16
1/2"	65	30	19
3/4"	70	38	25
1"	84	46	32
1 1/4"	88	56	40
1 1/2"	88	60	46
2"	98	70	58

C* = jusqu'à 1/2" : 6 pans.

à partir de 3/4" : 2 plats

C* = until 1/2 : 6 wrench flats. starting from 3/4": 2 wrench flats

Union cannelé x F taraudé
Hose shank union x threaded F
< 100 bar

Union usiné - Joint plat PTFE/VITON
Machined union - Flat seal PTFE/VITON

Inox - Stainless steel	
F316L	
GAZ-BSP	
1/4"	120.7114
3/8"	120.7124
1/2"	120.7133
3/4"	120.7144
1"	120.7154
1 1/4"	120.7164
1 1/2"	120.7174
2"	120.7184

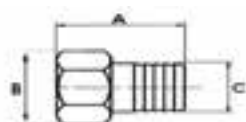
PN: 40Bar @23°C

	Dimensions		
	A	B	C*
1/4"	37	22	13
3/8"	41	24	16
1/2"	51	30	19
3/4"	60	38	25
1"	69	46	32
1 1/4"	72	56	40
1 1/2"	76	60	46
2"	87	70	58

C* = jusqu'à 1/2" : 6 pans.

à partir de 3/4" : 2 plats

C* = until 1/2 : 6 wrench flats. starting from 3/4": 2 wrench flats

Écrou tournant
Hose shank nut
< 100 bar


Inox - Stainless steel	
F316L	
GAZ-BSP	
1/4"	O/R
3/8"	120.3723
1/2"	120.3731
3/4"	120.3743
1"	120.3753
1 1/4"	120.3763
1 1/2"	120.3773
2"	O/R

PN: 40Bar @23°C

	Dimensions		
	A	B	C
3/8"	35	24	13
1/2"	42,5	30	16
3/4"	43	38	19
1"	50,5	46	25
1 1/4"	53	56	32
1 1/2"	57	60	40

Joint pour unions
Union seals



	Ref PTFE	Ref VITON (FKM)
1/4"	023.9011	023.9011B
3/8"	023.9012	023.9012B
1/2"	023.9013	023.9013B
3/4"	023.9014	023.9014B
1"	023.9015	023.9015B
1 1/4"	023.9016	023.9016B
1 1/2"	023.9017	023.9017B
2"	023.9018	023.9018B

	Dimensions		
	A	B	C
1/4"	15	10	0,15
3/8"	18	14	0,15
1/2"	24	17,2	0,2
3/4"	30	22	0,2
1"	37,8	29	0,2
1 1/4"	47	38,5	0,2
1 1/2"	52,5	44	0,3
2"	62	53	0,3

Caractéristiques des joints
Seal specs

	Température min/max Min/max temperature	Type d'application Application	Inconvénients Disadvantages	Attestation Attestation
PTFE	-200°C +200°C	Produits chimiques Chemical products	Resistance à l'usure Wear resistance	ACS Certifié (Attestation Conformité Sanitaire) Certificate of Sanitary Conformity
VITON (FKM)	-20°C +200°C	Applications hydraulique, huiles, acides, graisses, hydrocarbures, essence Hydrolic applications, oils, acids, grease, hydrocarbons, gasoline	Applications dynamiques en température basse. Vapeur d'eau (130°C max), freon, alkali Dynamic low-temperature applications. Steamed water (130°C max), freon, alkali	

Coude union F ... Elbow union F ...

Assemblage d'un coude femelle en filetage GAZ, NPT ou SW
avec un écrou et une pièce folle de la sélection ci-dessous:

Assembly of a female elbow in BSP or NPT thread or SW
with a nut and a loose piece of the selection below:

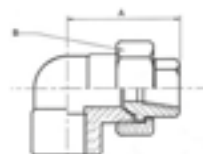
≥ 100 bar

Dimensions coude selon Dimensions elbow acc. to	ASME B16.11
--	-------------

Modifié pour assemblage avec :
Modified to assemble with:

Dimensions écrou selon Dimensions nut acc. to	BS 3799
--	---------

Coude unon 90° F x F Union elbow 90° F x F



Inox - Stainless steel		
F316L		F304L
x F NPT	x F GAZ/BSP	
De 1/4" à 2"	De 1/4" à 2"	De 1/4" à 2"
Sur stock On stock		Sur demande On request

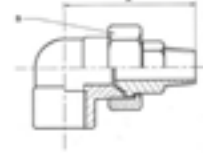
3M : PN150 @ 20°C

Acier - Steel		
A105N		A350LF2
x F NPT	x F GAZ/BSP	
De 1/4" à 2"	De 1/4" à 2"	De 1/4" à 2"
Sur stock On stock		Sur demande On request

3M : PN210 @ 20°C

Dimensions 3000lbs		
	A	B
1/4"	49	35
3/8"	57	40
1/2"	62	45
3/4"	70	57
1"	79	64
1 1/4"	88	73
1 1/2"	101	83
2"	114	104

Coude unon 90° M x F Union elbow 90° M x F



Inox - Stainless steel			
F316L			F304L
x M NPT	x M GAZ/BSP	x M GAZ Cyl/BSP	
De 1/4" à 2"	De 1/4" à 2"	De 1/4" à 2"	De 1/4" à 2"
Sur stock On stock			Sur demande On request

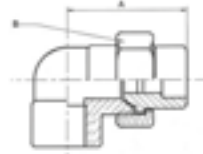
3M : PN150 @ 20°C

Acier - Steel			
A105N			A350LF2
x F NPT	x M GAZ/BSP	x M GAZ Cyl/BSP	
De 1/4" à 2"	De 1/4" à 2"	De 1/4" à 2"	De 1/4" à 2"
Sur stock On stock			Sur demande On request

3M : PN210 @ 20°C

Dimensions 3000lbs		
	A	B
1/4"	68	35
3/8"	76	40
1/2"	86	45
3/4"	94	57
1"	108	64
1 1/4"	117	73
1 1/2"	131	83
2"	145	104

... x SW ... x SW



Inox - Stainless steel	
F316L	F304L
x SW	x SW
De 1/4" à 2"	De 1/4" à 2"
Sur stock On stock	Sur demande On request

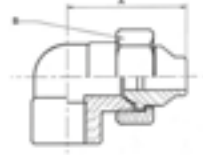
3M : PN150 @ 20°C

Acier - Steel	
A105N	A350LF2
x SW	x SW
De 1/4" à 2"	De 1/4" à 2"
Sur stock On stock	Sur demande On request

3M : PN210 @ 20°C

Dimensions 3000lbs		
	A	B
1/4"	49	35
3/8"	57	40
1/2"	62	45
3/4"	70	57
1"	79	64
1 1/4"	88	73
1 1/2"	101	83
2"	114	104

... x BW ...F x BW



Inox - Stainless steel	
F316L	F304L
x BW	x BW
De 1/4" à 2"	De 1/4" à 2"
Sur stock On stock	Sur demande On request

3M : PN150 @ 20°C

Acier - Steel	
A105N	A350LF2
x BW	x BW
De 1/4" à 2"	De 1/4" à 2"
Sur stock On stock	Sur demande On request

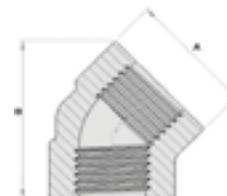
3M : PN210 @ 20°C

Dimensions 3000lbs		
	A	B
1/4"	49	35
3/8"	57	40
1/2"	62	45
3/4"	70	57
1"	79	64
1 1/4"	88	73
1 1/2"	101	83
2"	114	104

Coude 45 FF taraudé Elbow 45 FF threaded



≥ 100 bar



Inox - Stainless steel				
F316L		F304L		
GAZ-BSP	NPT	GAZ-BSP	NPT	
1/8"	O/R	O/R	O/R	164.2501
1/4"	124.0101	174.0101	164.0101	164.2502
3/8"	124.0102	174.0102	164.0102	164.2503
1/2"	124.0103	174.0103	164.0103	164.2504
3/4"	124.0104	174.0104	164.0104	164.2505
1"	124.0105	174.0105	164.0105	O/R
1 1/4"	124.0106	174.0106	164.0106	O/R
1 1/2"	O/R	174.0107	164.0107	O/R
2"	O/R	174.0108	164.0108	O/R
2 1/2"	O/R	O/R	O/R	
3"	O/R	O/R	O/R	O/R

3M : PN150 @ 20°C

Acier - Steel			
A105N		A350LF2	
GAZ-BSP	NPT	Sur demande On request	
1/8"	O/R		
1/4"	104.0101		
3/8"	104.0102		
1/2"	104.0103		
3/4"	104.0104		
1"	104.0105		
1 1/4"	104.0106		
1 1/2"	104.0107		
2"	104.0108		
2 1/2"	O/R		
3"	O/R		

3M : PN210 @ 20°C

Dimensions 3000lbs			Dimensions selon Dimensions acc. to	ANSI/ASME B16.11
A	B			
1/8"	21	42		
1/4"	28	38		
3/8"	34	41		
1/2"	39	50		
3/4"	49	59		
1"	56	67		
1 1/4"	63	79		
1 1/2"	79	92		
2"	84	105		
2 1/2"	102	128		
3"	122	155		

Inox - Stainless steel	
F316L	
NPT	
1/4"	O/R
3/8"	175.0102
1/2"	175.0103
3/4"	175.0104
1"	O/R

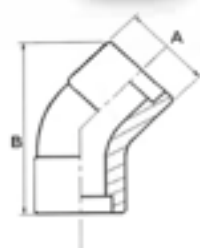
6M : PN300 @ 20°C

Acier - Steel		
A105N		
GAZ-BSP	NPT	
1/4"	O/R	O/R
3/8"	O/R	O/R
1/2"	105.0103	155.0103
3/4"	105.0104	155.0104
1"	O/R	155.0105

6M : PN420 @ 20°C

Dimensions 6000lbs			Dimensions selon Dimensions acc. to	ANSI/ASME B16.11
A	B			
1/4"	28	38		
3/8"	34	41		
1/2"	39	50		
3/4"	49	59		
1"	56	67		

Coude 45 FF SW Elbow 45 FF SW



Inox - Stainless steel		
	F316L	F304L
	Réf	Réf
1/4"	224.0101	214.0101
3/8"	224.0102	214.0102
1/2"	224.0103	214.0103
3/4"	224.0104	214.0104
1"	224.0105	214.0105
1 1/4"	224.0106	214.0106
1 1/2"	224.0107	214.0107
2"	224.0108	214.0108
2 1/2"	O/R	O/R
3"	O/R	O/R

3M : PN150 @ 20°C

Acier - Steel			
	A105N	A350LF2	
	Réf	Réf	
1/4"	204.0101	O/R	
3/8"	204.0102	O/R	
1/2"	204.0103	A204.0103	
3/4"	204.0104	A204.0104	
1"	204.0105	A204.0105	
1 1/4"	204.0106	A204.0106	
1 1/2"	204.0107	A204.0107	
2"	204.0108	A204.0108	
2 1/2"	204.0109	O/R	
3"	204.0110	O/R	

3M : PN210 @ 20°C

Dimensions 3000lbs			Dimensions selon Dimensions acc. to	ANSI/ASME B16.11
A	B			
1/4"	23	40		
3/8"	27	43		
1/2"	34	50		
3/4"	39	55		
1"	46	62		
1 1/4"	56	79		
1 1/2"	63	96		
2"	76	101		
2 1/2"	95	122		
3"	110	130		

Inox - Stainless steel	
F316L	
NPT	
1/4"	215.0101
3/8"	215.0102
1/2"	215.0103
3/4"	O/R
1"	215.0105

6M : PN300 @ 20°C

Acier - Steel		
A105N		
GAZ-BSP	NPT	
1/4"	205.0101	O/R
3/8"	205.0102	O/R
1/2"	205.0103	O/R
3/4"	205.0104	O/R
1"	205.0105	A205.0105
1 1/4"	205.0106	O/R
1 1/2"	205.0107	A205.0107
2"	205.0108	O/R

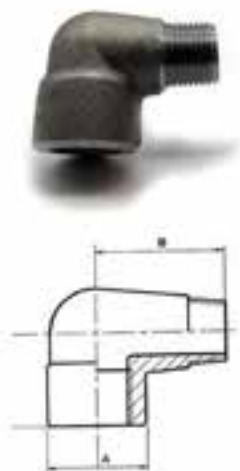
6M : PN420 @ 20°C

Dimensions 6000lbs			Dimensions selon Dimensions acc. to	ANSI/ASME B16.11
A	B			
1/4"	23	40		
3/8"	34	50		
1/2"	39	58		
3/4"	46	63		
1"	56	74		
1 1/4"	63	81		
1 1/2"	76	101		
2"	95	122		

≥ 100 bar

Coude 90 MF fileté
Street elbow 90 MF threaded

< 100 bar



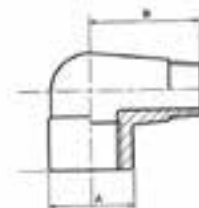
Acier - Steel	
A105N	
GAZ-BSP	
1/8"	103.0400
1/4"	103.0401
3/8"	103.0402
1/2"	103.0403
3/4"	103.0404
1"	103.0405
1 1/4"	103.0406
1 1/2"	103.0407
2"	103.0408

PN100 @20°C

Dimensions		
	A	B
1/8"	21	27
1/4"	21	27
3/8"	24	35
1/2"	30	41
3/4"	46	54
1"	56	56
1 1/4"	63	67
1 1/2"	75	76
2"	86	89

Coude 90 MF fileté
Street elbow 90 MF threaded

≥ 100 bar



Inox - Stainless steel			
	F316L		F304L
	GAZ-BSP	NPT	NPT
1/4"	124.0401	174.0401	164.0401
3/8"	124.0402	174.0402	164.0402
1/2"	124.0403	174.0403	164.0403
3/4"	124.0404	174.0404	O/R
1"	124.0405	174.0405	O/R
1 1/4"	124.0406	174.0406	O/R
1 1/2"	O/R	174.0407	O/R
2"	O/R	O/R	O/R

3M : PN150 @ 20°C

Acier - Steel			
	A105N		A350LF2
	GAZ-BSP	NPT	NPT
1/4"	104.0401	154.0401	O/R
3/8"	104.0402	154.0402	O/R
1/2"	104.0403	154.0403	A154.0403
3/4"	104.0404	154.0404	A154.0404
1"	104.0405	154.0405	A154.0405
1 1/4"	104.0406	154.0406	A154.0406
1 1/2"	104.0407	154.0407	O/R
2"	104.0408	154.0408	O/R

3M : PN210 @ 20°C

Dimensions 3000lbs		
	A	B
1/4"	27	36
3/8"	34	40
1/2"	39	48
3/4"	46	54
1"	56	64
1 1/4"	63	68
1 1/2"	76	77
2"	84	84

Dimensions selon
Dimensions acc. to
ANSI/ASME B16.11

Acier - Steel	
A105N	
NPT	
1/4"	155.0401
3/8"	O/R
1/2"	155.0403
3/4"	155.0404
1"	155.0405

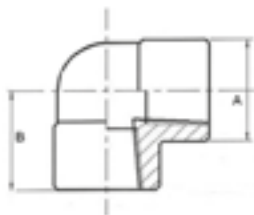
6M : PN420 @ 20°C

Dimensions 6000lbs		
	A	B
1/4"	34	40
3/8"	39	48
1/2"	46	54
3/4"	56	64
1"	63	68

Dimensions selon
Dimensions acc. to
ANSI/ASME B16.11

Coude 90 FF fileté Elbow 90 FF threaded

< 100 bar

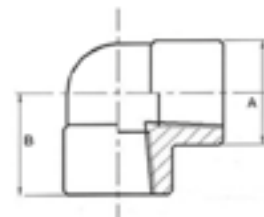


Acier - Steel		Dimensions		
A105N				
GAZ-BSP		A	B	
1/4"	103.0201	1/4"	23	22
3/8"	103.0202	3/8"	27	26
1/2"	103.0203	1/2"	33	29
3/4"	103.0204	3/4"	38	35
1"	103.0205	1"	46	40
1"1/4	103.0206	1"1/4	56	48
1"1/2	103.0207	1"1/2	63	50
2"	103.0208	2"	76	61

PN100 @ 20°C

Coude 90 FF fileté Elbow 90 FF threaded

≥ 100 bar



Inox - Stainless steel			
	F316L		F304L
	GAZ-BSP	NPT	NPT
1/8"	O/R	174.0200	O/R
1/4"	124.0201	174.0201	164.0201
3/8"	124.0202	174.0202	164.0202
1/2"	124.0203	174.0203	164.0203
3/4"	124.0204	174.0204	164.0204
1"	124.0205	174.0205	164.0205
1 1/4"	124.0206	174.0206	164.0206
1 1/2"	124.0207	174.0207	164.0207
2"	124.0208	174.0208	164.0208
2 1/2"	O/R	174.0209	O/R
3"	O/R	174.0210	O/R

3M : PN150 @ 20°C

Acier - Steel			
	A105N		A350LF2
	GAZ-BSP	NPT	GAZ-BSP NPT
1/8"	104.0200	154.0200	O/R O/R
1/4"	104.0201	154.0201	O/R A154.0201
3/8"	104.0202	154.0202	O/R A154.0202
1/2"	104.0203	154.0203	O/R A154.0203
3/4"	104.0204	154.0204	O/R A154.0204
1"	104.0205	154.0205	O/R A154.0205
1 1/4"	104.0206	154.0206	A104.0206 A154.0206
1 1/2"	104.0207	154.0207	A104.0207 A154.0207
2"	104.0208	154.0208	A104.0208 A154.0208
2 1/2"	104.0209	154.0209	O/R A154.0209
3"	104.0210	154.0210	O/R O/R

3M : PN210 @ 20°C

	Dimensions 3000lbs		ANSI/ASME B16.11
	A	B	
1/8"	27	25	Dimensions selon Dimensions arc. to
1/4"	27	25	
3/8"	34	29	
1/2"	39	33	
3/4"	46	38	
1"	56	44	
1 1/4	63	51	
1 1/2	76	60	
2"	84	64	
2 1/2	102	83	
3"	122	110	

ANSI/ASME B16.11
Dimensions selon
Dimensions acc. to

Inox - Stainless steel		
	F316L	F304L
	Réf	Réf
1/4"	175.0201	165.0201
3/8"	175.0202	165.0202
1/2"	175.0203	165.0203
3/4"	175.0204	165.0204
1"	175.0205	165.0205
1 1/4"	175.0206	165.0206
1 1/2"	175.0207	165.0207
2"	175.0208	165.0208

6M : PN300 @ 20°C

Acier - Steel		
	A105N	
	GAZ-BSP	NPT
1/4"	105.0201	155.0201
3/8"	105.0202	155.0202
1/2"	105.0203	155.0203
3/4"	105.0204	155.0204
1"	105.0205	155.0205
1 1/4"	105.0206	155.0206
1 1/2"	105.0207	155.0207
2"	O/R	155.0208

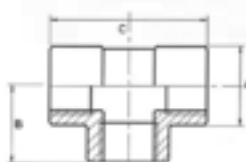
6M : PN420 @ 20°C

		Dimensions 6000lbs		ANSI/ASME B16.11 Dimensions selon Dimensions acc. to
		A	B	
1/4"	34	29		
3/8"	39	33		
1/2"	46	38		
3/4"	56	44		
1"	63	51		
1 1/4"	76	60		
1 1/2"	84	64		
2"	102	83		

ANSI/ASME B16.11
Dimensions selon
Dimensions acc. to

Té FFF fileté Threaded tee FFF

< 100 bar



Acier - Steel	
A105N	
GAZ-BSP	
1/4"	103.0901
3/8"	103.0902
1/2"	103.0903
3/4"	103.0904
1"	103.0905
1"1/4	103.0906
1"1/2	103.0907
2"	103.0908

Dimensions			
	A	B	C
1/4"	23	22	45
3/8"	26	27	51
1/2"	34	30	57
3/4"	39	33	66
1"	46	39	77
1"1/4	56	45	89
1"1/2	63	50	101
2"	76	62	122

PN100 @ 20°C

Coude 90 FF SW Elbow 90 FF SW

≥ 100 bar



	Inox - Stainless steel	
	F316L	F304L
	Réf	Réf
1/8"	O/R	O/R
1/4"	224.0201	214.0201
3/8"	224.0202	214.0202
1/2"	224.0203	214.0203
3/4"	224.0204	214.0204
1"	224.0205	214.0205
1 1/4"	224.0206	214.0206
1 1/2"	224.0207	214.0207
2"	224.0208	214.0208
2 1/2"	224.0209	O/R
3"	224.0210	O/R

3M : PN150 @ 20°C

	Acier - Steel	
	A105N	A350LF2
	Réf	Réf
1/8"	204.0200	O/R
1/4"	204.0201	O/R
3/8"	204.0202	O/R
1/2"	204.0203	A204.0203
3/4"	204.0204	A204.0204
1"	204.0205	A204.0205
1 1/4"	204.0206	A204.0206
1 1/2"	204.0207	A204.0207
2"	204.0208	A204.0208
2 1/2"	204.0209	A204.0209
3"	204.0210	O/R

3M : PN210 @ 20°C

	Dimensions 3000lbs	
	A	B
1/8"	21	21
1/4"	23	21
3/8"	27	24
1/2"	34	26
3/4"	39	32
1"	46	35
1 1/4"	56	40
1 1/2"	63	45
2"	76	54
2 1/2"	95	115
3"	110	131

Dimensions selon
Dimensions acc. to
ANSI/ASME B16.11

	Inox - Stainless steel	
	F316L	F304L
	Réf	Réf
1/4"	225.0201	215.0201
3/8"	225.0202	215.0202
1/2"	225.0203	215.0203
3/4"	225.0204	215.0204
1"	225.0205	215.0205
1 1/4"	225.0206	215.0206
1 1/2"	225.0207	215.0207
2"	225.0208	215.0208

6M : PN300 @ 20°C

	Acier - Steel	
	A105N	
	Réf	Réf
1/4"	205.0201	O/R
3/8"	205.0202	O/R
1/2"	205.0203	O/R
3/4"	205.0204	A205.0204
1"	205.0205	A205.0205
1 1/4"	205.0206	O/R
1 1/2"	205.0207	A205.0207
2"	205.0208	O/R
2 1/2"	205.0209	O/R

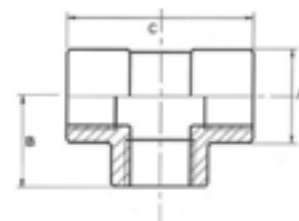
6M : PN420 @ 20°C

	Dimensions 6000lbs	
	A	B
1/4"	27	25
3/8"	27	25
1/2"	39	33
3/4"	46	38
1"	56	44
1 1/4"	63	51
1 1/2"	76	60
2"	84	64
2 1/2"	102	83

Dimensions selon
Dimensions acc. to
ANSI/ASME B16.11

Té FFF fileté Threaded tee FFF

≥ 100 bar



	Inox - Stainless steel		
	F316L		F304L
	GAZ-BSP	NPT	NPT
1/8"	O/R	174.0900	O/R
1/4"	124.0901	174.0901	164.0901
3/8"	124.0902	174.0902	164.0902
1/2"	124.0903	174.0903	164.0903
3/4"	124.0904	174.0904	164.0904
1"	124.0905	174.0905	164.0905
1 1/4"	124.0906	174.0906	164.0906
1 1/2"	124.0907	174.0907	164.0907
2"	124.0908	174.0908	164.0908
2 1/2"	O/R	174.0909	164.0909
3"	O/R	O/R	O/R

3M : PN150 @ 20°C

	Acier - Steel		
	A105N		A350LF2
	GAZ-BSP	NPT	NPT
1/8"	O/R	154.0900	O/R
1/4"	104.0901	154.0901	A154.0901
3/8"	104.0902	154.0902	A154.0902
1/2"	104.0903	154.0903	A154.0903
3/4"	104.0904	154.0904	A154.0904
1"	104.0905	154.0905	A154.0905
1 1/4"	104.0906	154.0906	A154.0906
1 1/2"	104.0907	154.0907	A154.0907
2"	104.0908	154.0908	A154.0908
2 1/2"	104.0909	154.0909	O/R
3"	104.0910	154.0910	O/R
4"	O/R	154.0912	O/R

3M : PN210 @ 20°C

	Dimensions		
	A	B	C
1/8"	21	21	50
1/4"	25	25	50
3/8"	34	29	58
1/2"	39	33	66
3/4"	46	38	76
1"	56	44	88
1 1/4"	63	51	102
1 1/2"	76	60	120
2"	84	64	128
2 1/2"	104	81	165
3"	123	93	188
4"	233	120	153

Dimensions selon
Dimensions acc. to
ANSI/ASME B16.11

	Inox - Stainless steel	
	F316L	F304L
	Réf	Réf
1/4"	175.0901	165.0901
3/8"	175.0902	165.0902
1/2"	175.0903	165.0903
3/4"	175.0904	165.0904
1"	175.0905	165.0905
1 1/4"	175.0906	165.0906
1 1/2"	175.0907	165.0907
2"	175.0908	165.0908

6M : PN300 @ 20°C

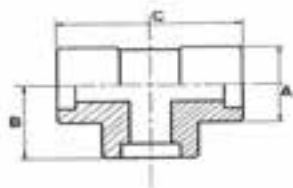
	Acier - Steel	
	A105N	
	GAZ-BSP	NPT
1/4"	105.0901	155.0901
3/8"	105.0902	155.0902
1/2"	105.0903	155.0903
3/4"	105.0904	155.0904
1"	105.0905	155.0905
1 1/4"	105.0906	155.0906
1 1/2"	105.0907	155.0907
2"	O/R	155.0908

6M : PN420 @ 20°C

	Dimensions		
	A	B	C
1/4"	34	29	58
3/8"	39	33	66
1/2"	46	38	76
3/4"	56	44	88
1"	63	51	102
1 1/4"	76	60	120
1 1/2"	84	64	128
2"	115	67	166

Dimensions selon
Dimensions acc. to
ANSI/ASME B16.11

Té FFF SW Tee FFF SW



Inox - Stainless steel		
	F316L	F304L
	Réf	Réf
1/4"	224.0901	214.0901
3/8"	224.0902	214.0902
1/2"	224.0903	214.0903
3/4"	224.0904	214.0904
1"	224.0905	214.0905
1 1/4"	224.0906	214.0906
1 1/2"	224.0907	214.0907
2"	224.0908	214.0908
2 1/2"	224.0909	O/R
3"	224.0910	O/R

3M : PN150 @ 20°C

Acier - Steel		
	A105N	A350LF2
	Réf	Réf
1/4"	204.0901	O/R
3/8"	204.0902	A204.0902
1/2"	204.0903	A204.0903
3/4"	204.0904	A204.0904
1"	204.0905	A204.0905
1 1/4"	204.0906	A204.0906
1 1/2"	204.0907	A204.0907
2"	204.0908	A204.0908
2 1/2"	204.0909	A204.0909
3"	204.0910	A204.0910

3M : PN210 @ 20°C

Dimensions			
	A	B	C
1/4"	23	21	42
3/8"	27	24	48
1/2"	34	26	52
3/4"	39	32	64
1"	46	35	70
1 1/4"	56	40	81
1 1/2"	63	45	86
2"	76	54	108
2 1/2"	95	115	112
3"	110	131	142

Dimensions selon Dimensions acc. to	
ANSI/ASME B16.11	

Inox - Stainless steel		
	F316L	F304L
	Réf	Réf
1/4"	225.0901	215.0901
3/8"	225.0902	215.0902
1/2"	225.0903	215.0903
3/4"	225.0904	215.0904
1"	225.0905	215.0905
1 1/4"	225.0906	215.0906
1 1/2"	225.0907	215.0907
2"	225.0908	215.0908

6M : PN300 @ 20°C

Acier - Steel		
	A105N	
	Réf	Réf
1/4"	205.0901	O/R
3/8"	205.0902	O/R
1/2"	205.0903	O/R
3/4"	205.0904	A205.0904
1"	205.0905	A205.0905
1 1/4"	205.0906	O/R
1 1/2"	205.0907	A205.0907
2"	205.0908	O/R
2 1/2"	205.0909	O/R

6M : PN420 @ 20°C

Dimensions			
	A	B	C
1/4"	27	24	48
3/8"	34	26	52
1/2"	39	32	64
3/4"	46	35	70
1"	56	40	81
1 1/4"	63	45	90
1 1/2"	78	54	108
2"	95	58	112
2 1/2"	112	65	142

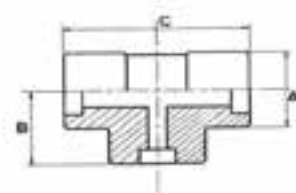
Dimensions selon Dimensions acc. to	
ANSI/ASME B16.11	

≥ 100 bar

Té réduit FFF SW Reducing tee FFF SW



≥ 100 bar



Inox - Stainless steel	
	F316L
	Réf
1/2" x 1/4" x 1/2"	224.1004
1/2" x 3/8" x 1/2"	224.1005
3/4" x 1/4" x 3/4"	224.1007
3/4" x 3/8" x 3/4"	224.1008
3/4" x 1/2" x 3/4"	224.1009
1" x 1/4" x 1"	224.1011
1" x 1/2" x 1"	224.1013
1" x 3/4" x 1"	224.1014
1 1/4" x 1/2" x 1 1/4"	224.1018
1 1/4" x 3/4" x 1 1/4"	224.1019
1 1/4" x 1" x 1 1/4"	224.1020
1 1/2" x 1/2" x 1 1/2"	224.1024
1 1/2" x 3/4" x 1 1/2"	224.1025
1 1/2" x 1" x 1 1/2"	224.1026
1 1/2" x 1 1/4" x 1 1/2"	224.1027
2" x 1/2" x 2"	224.1031
2" x 1" x 2"	224.1033
2" x 1 1/2" x 2"	224.1035

3M : PN150 @ 20°C

Acier - Steel	
	A105N
	Réf
1/2" x 1/4" x 1/2"	204.1004
1/2" x 3/8" x 1/2"	204.1005
3/4" x 1/4" x 3/4"	204.1007
3/4" x 3/8" x 3/4"	204.1008
3/4" x 1/2" x 3/4"	204.1009
1" x 1/4" x 1"	204.1011
1" x 1/2" x 1"	204.1013
1" x 3/4" x 1"	204.1014
1 1/4" x 1/2" x 1 1/4"	204.1018
1 1/4" x 3/4" x 1 1/4"	204.1019
1 1/4" x 1" x 1 1/4"	204.1020
1 1/2" x 1/2" x 1 1/2"	204.1024
1 1/2" x 3/4" x 1 1/2"	204.1025
1 1/2" x 1" x 1 1/2"	204.1026
1 1/2" x 1 1/4" x 1 1/2"	204.1027
2" x 1/2" x 2"	204.1031
2" x 1" x 2"	204.1033
2" x 1 1/2" x 2"	204.1035

3M : PN210 @ 20°C

Dimensions			
	A	B	C
1/2" x 1/4" x 1/2"	34	58	45
1/2" x 3/8" x 1/2"	34	58	45
3/4" x 1/4" x 3/4"	39	66	57
3/4" x 3/8" x 3/4"	39	66	57
3/4" x 1/2" x 3/4"	39	66	57
1" x 1/4" x 1"	46	77	64
1" x 1/2" x 1"	46	77	64
1" x 3/4" x 1"	46	77	64
1 1/4" x 1/2" x 1 1/4"	56	90	75
1 1/4" x 3/4" x 1 1/4"	56	90	75
1 1/4" x 1" x 1 1/4"	56	90	75
1 1/2" x 1/2" x 1 1/2"	56	90	75
1 1/2" x 3/4" x 1 1/2"	63	102	86
1 1/2" x 1" x 1 1/2"	63	102	86
1 1/2" x 1 1/4" x 1 1/2"	63	102	86
2" x 1/2" x 2"	78	121	104
2" x 1" x 2"	78	121	104
2" x 1 1/2" x 2"	78	121	104

Dimensions selon Dimensions acc. to	
ANSI/ASME B16.11	

Croix FFF fileté Threaded cross FFF



Inox - Stainless steel	
F316L	
GAZ-BSP	NPT
Veuillez consulter la division basse pression (PN : 20Bar (Moulé))	
Please check the low pressure division (PN: 20Bar (Casted))	

Acier - Steel	
A105N	
GAZ-BSP	
1/4"	103.0801
3/8"	103.0802
1/2"	103.0803
3/4"	103.0804
1"	103.0805

PN100 @ 20°C

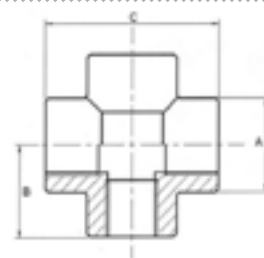
< 100 bar

	Dimensions		
	A	B	C
1/4"	23	22	45
3/8"	27	26	51
1/2"	33	29	57
3/4"	38	35	66
1"	46	40	77

Croix FFF fileté Threaded cross FFF



≥ 100 bar



Inox - Stainless steel		
F316L		
	GAZ-BSP	NPT
1/4"	124.0801	174.0801
3/8"	124.0802	174.0802
1/2"	124.0803	174.0803
3/4"	124.0804	174.0804
1"	124.0805	174.0805
1 1/4"	124.0806	174.0806
1 1/2"	124.0807	174.0807
2"	124.0808	174.0808

3M : PN150 @ 20°C

Acier - Steel			
A105N		A350LF2	
GAZ-BSP	NPT	NPT	
1/4"	104.0801	154.0801	Sur demande On request
3/8"	104.0802	154.0802	
1/2"	104.0803	154.0803	
3/4"	104.0804	154.0804	
1"	104.0805	154.0805	
1 1/4"	104.0806	154.0806	
1 1/2"	104.0807	154.0807	
2"	104.0808	154.0808	
2 1/2"	O/R	154.0809	
3"	O/R	154.0810	

3M : PN210 @ 20°C

	Dimensions		
	A	B	C
1/4"	27	25	50
3/8"	34	29	58
1/2"	39	33	66
3/4"	46	38	76
1"	56	44	88
1 1/4"	63	51	102
1 1/2"	76	60	120
2"	84	64	128

Dimensions selon
Dimensions acc. to
ANSI/ASME B16.11

Acier - Steel		
A105N		
GAZ-BSP	NPT	
1/4"	O/R	155.0801
3/8"	O/R	155.0802
1/2"	105.0803	155.0803
3/4"	105.0804	155.0804
1"	105.0805	O/R

6M : PN420 @ 20°C

	Dimensions		
	A	B	C
1/4"	34	29	58
3/8"	39	33	66
1/2"	46	38	76
3/4"	56	44	88
1"	63	51	102

Dimensions selon
Dimensions acc. to
ANSI/ASME B16.11

Croix FFF SW SW cross FFF



Inox - Stainless steel	
F316L	
	GAZ-BSP
1/4"	224.0801
3/8"	224.0802
1/2"	224.0803
3/4"	224.0804
1"	224.0805
1 1/4"	224.0806
1 1/2"	224.0807
2"	224.0808

3M : PN150 @ 20°C

Acier - Steel		
A105N	A350LF2	
Réf	Réf	
1/4"	204.0801	O/R
3/8"	204.0802	O/R
1/2"	204.0803	A204.0803
3/4"	204.0804	A204.0804
1"	204.0805	A204.0805
1 1/4"	204.0806	A204.0806
1 1/2"	204.0807	A204.0807
2"	204.0808	A204.0808
2 1/2"	204.0809	O/R
3"	204.0810	O/R

3M : PN210 @ 20°C

≥ 100 bar

	Dimensions		
	A	B	C
1/4"	23	21	42
3/8"	27	24	48
1/2"	34	26	52
3/4"	39	32	64
1"	46	35	70
1 1/4"	56	40	81
1 1/2"	63	45	90
2"	78	54	108

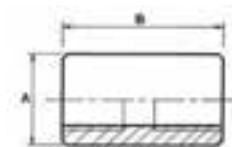
Dimensions selon
Dimensions acc. to
ANSI/ASME B16.11

6M sur demande / 6M on demand

Manchon FF taraudé Threaded coupling



≥ 100 bar



Inox - Stainless steel					
	F316L		F304L		F51
	GAZ-BSP	NPT	GAZ-BSP	NPT	NPT
1/8"	124.1700	174.1700	O/R	164.1700	184.1700
1/4"	124.1701	174.1701	114.1701	164.1701	184.1701
3/8"	124.1702	174.1702	114.1702	164.1702	184.1702
1/2"	124.1703	174.1703	114.1703	164.1703	184.1703
3/4"	124.1704	174.1704	114.1704	164.1704	184.1704
1"	124.1705	174.1705	114.1705	164.1705	184.1705
1 1/4"	124.1706	174.1706	114.1706	164.1706	184.1706
1 1/2"	124.1707	174.1707	114.1707	164.1707	184.1707
2"	124.1708	174.1708	114.1708	164.1708	184.1708
2 1/2"	124.1709	174.1709	O/R	164.1709	O/R
3"	124.1710	174.1710	O/R	O/R	O/R
4"	O/R	174.1712	114.1712	O/R	O/R

3M : PN150 @ 20°C

Acier - Steel		
	A105N	A350LF2
	Réf	Réf
1/8"	154.1700	A154.1700
1/4"	154.1701	A154.1701
3/8"	154.1702	A154.1702
1/2"	154.1703	A154.1703
3/4"	154.1704	A154.1704
1"	154.1705	A154.1705
1 1/4"	154.1706	A154.1706
1 1/2"	154.1707	A154.1707
2"	154.1708	A154.1708
2 1/2"	154.1709	A154.1709
3"	154.1710	O/R
4"	154.1712	O/R

3M : PN210 @ 20°C

Dimensions 3000lbs		
	A	B
1/8"	16	32
1/4"	19	35
3/8"	22	38
1/2"	28	48
3/4"	35	51
1"	44	60
1 1/4"	57	67
1 1/2"	64	79
2"	75	86
2 1/2"	92	92
3"	108	108
4"	140	121

ANSI/ASME B16.11

Dimensions selon
Dimensions acc. to

Inox - Stainless steel				
	F316L		F304L	
	GAZ-BSP	NPT	GAZ-BSP	NPT
1/4"	125.1701	175.1701	OR	165.1701
3/8"	125.1702	175.1702	115.1702	165.1702
1/2"	125.1703	175.1703	115.1703	165.1703
3/4"	125.1704	175.1704	OR	165.1704
1"	125.1705	175.1705	OR	165.1705
1 1/4"	OR	175.1706	OR	OR
1 1/2"	125.1707	175.1707	OR	165.1707
2"	OR	175.1708	OR	OR

6M : PN300 @ 20°C

Acier - Steel		
	A105N	A350LF2
	Réf	Réf
1/4"	155.1701	O/R
3/8"	155.1702	A155.1701
1/2"	155.1703	O/R
3/4"	155.1704	A155.1703
1"	155.1705	A155.1704
1 1/4"	155.1706	A155.1705
1 1/2"	155.1707	O/R
2"	155.1708	O/R

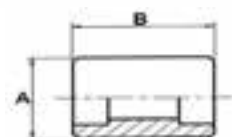
6M : PN420 @ 20°C

Dimensions 6000lbs		
	A	B
1/4"	25	35
3/8"	32	38
1/2"	38	48
3/4"	44	51
1"	57	60
1 1/4"	64	67
1 1/2"	75	79
2"	92	86

ANSI/ASME B16.11

Dimensions selon
Dimensions acc. to

Manchon FF SW SW coupling



≥ 100 bar

Inox - Stainless steel		
	F316L	F304L
	GAZ-BSP	GAZ-BSP
1/4"	224.1701	214.1701
3/8"	224.1702	214.1702
1/2"	224.1703	214.1703
3/4"	224.1704	214.1704
1"	224.1705	214.1705
1 1/4"	224.1706	214.1706
1 1/2"	224.1707	214.1707
2"	224.1708	214.1708
2 1/2"	224.1709	214.1709
3"	224.1710	214.1710
4"	224.1712	O/R

3M : PN150 @ 20°C

Acier - Steel		
	A105N	A350LF2
	Réf	Réf
1/4"	204.1701	O/R
3/8"	204.1702	A204.1702
1/2"	204.1703	A204.1703
3/4"	204.1704	A204.1704
1"	204.1705	A204.1705
1 1/4"	204.1706	A204.1706
1 1/2"	204.1707	A204.1707
2"	204.1708	A204.1708
2 1/2"	204.1709	O/R
3"	204.1710	O/R
4"	204.1712	O/R

3M : PN210 @ 20°C

Dimensions 3000lbs		
	A	B
1/4"	22	25
3/8"	25	25
1/2"	31	28
3/4"	36	34
1"	45	35
1 1/4"	54	37
1 1/2"	62	37
2"	75	48
2 1/2"	90	51
3"	108	48
4"	137	57

ANSI/ASME B16.11

Dimensions selon
Dimensions acc. to

Inox - Stainless steel		
	F316L	F304L
	GAZ-BSP	GAZ-BSP
1/4"	225.1701	215.1701
3/8"	225.1702	215.1702
1/2"	225.1703	215.1703
3/4"	225.1704	215.1704
1"	225.1705	215.1705
1 1/4"	225.1706	215.1706
1 1/2"	225.1707	215.1707
2"	225.1708	215.1708
2 1/2"	225.1709	215.1709

6M : PN300 @ 20°C

Acier - Steel		
	A105N	A350LF2
	Réf	Réf
1/4"	205.1701	Sur demande On request
3/8"	205.1702	
1/2"	205.1703	
3/4"	205.1704	
1"	205.1705	
1 1/4"	205.1706	
1 1/2"	205.1707	
2"	205.1708	
2 1/2"	205.1709	
3"	205.1710	

6M : PN420 @ 20°C

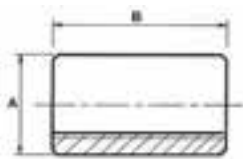
Dimensions 6000lbs		
	A	B
1/4"	23	25
3/8"	35	25
1/2"	34	28
3/4"	41	34
1"	55	37
1 1/4"	59	37
1 1/2"	67	37
2"	83	51
2 1/2"	100	51
3"	120	51

ANSI/ASME B16.11

Dimensions selon
Dimensions acc. to

Manchon FF taraudé traversant
Full threaded coupling

< 100 bar



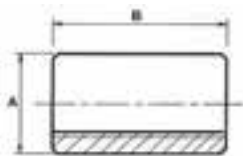
Acier - Steel	
A105N	
GAZ-BSP	
1/8"	103.1700
1/4"	103.1701
3/8"	103.1702
1/2"	103.1703
3/4"	103.1704
1"	103.1705
1 1/4"	103.1706
1 1/2"	103.1707
2"	103.1708
2 1/2"	103.1709
3"	103.1710

PN100 @ 20°C

Dimensions		
	A	B
1/8"	24	24
1/4"	25	25
3/8"	29	29
1/2"	35	35
3/4"	40	40
1"	45	45
1 1/4"	50	50
1 1/2"	55	55
2"	60	60
2 1/2"	70	70
3"	110	75

Manchon FF taraudé traversant
Full threaded coupling

≥ 100 bar



Inox - Stainless steel		
	F316L	F304L
	GAZ-BSP	GAZ-BSP
1/4"	124.1701T	114.1701T
3/8"	124.1702T	114.1702T
1/2"	124.1703T	114.1703T
3/4"	124.1704T	114.1704T
1"	124.1705T	114.1705T
1 1/4"	124.1706T	114.1706T
1 1/2"	124.1707T	114.1707T
2"	124.1708T	114.1708T

3M : PN150 @ 20°C

Acier - Steel		
	A105N	A350LF2
	Réf	Réf
1/4"	104.1700	OR
3/8"	104.1701	A104.1701
1/2"	104.1702	A104.1702
3/4"	104.1703	A104.1703
1"	104.1704	A104.1704
1 1/4"	104.1705	A104.1705
1 1/2"	104.1706	A104.1706
2"	104.1707	A104.1707
2 1/2"	104.1708	A104.1708
3"	104.1709	OR
4"	104.1710	OR

PN : 250Bar @23°C

Dimensions 3000lbs		
Inox Stainless steel		
	A	B
1/4"	19	25
3/8"	22	30
1/2"	28	35
3/4"	35	40
1"	44	45
1 1/4"	57	50
1 1/2"	64	55
2"	76	60

Dimensions selon
Dimensions acc. to
ANSI/ASME B16.11

Dimensions		
Acier Steel		
	A	B
1/8"	16	25
1/4"	20	25
3/8"	25	30
1/2"	30	35
3/4"	36	40
1"	42	45
1 1/4"	55	50
1 1/2"	60	50
2"	70	60
2 1/2"	95	70
3"	110	75
4"	140	75

Inox - Stainless steel	
F316L	
GAZ-BSP	
1/4"	125.1701T
3/8"	125.1702T
1/2"	125.1703T
3/4"	125.1704T
1"	125.1705T
1 1/4"	OR
1 1/2"	125.1707T
2"	OR

6M : PN300 @ 20°C

Acier - Steel	
A105N	
GAZ-BSP	
1/8"	105.1700
1/4"	105.1701
3/8"	105.1702
1/2"	105.1703
3/4"	105.1704
1"	105.1705
1 1/4"	105.1706
1 1/2"	105.1707
2"	105.1708

6M : PN420 @ 20°C

Dimensions 6000lbs		
	A	B
20	25	
25	25	
30	30	
38	35	
45	40	
60	45	
65	50	
75	55	
95	60	

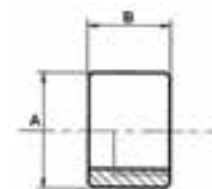
Dimensions selon
Dimensions acc. to
ANSI/ASME B16.11

Autres dimensions - Autres matière sur demande / Other dimensions - Material on request

Demi-manchon F Threaded half coupling



≥ 100 bar



Inox - Stainless steel				
	F316L	F304L	F51	
	GAZ-BSP	NPT	NPT	NPT
1/8"	124.2200	174.2200	164.2200	184.2200
1/4"	124.2201	174.2201	164.2201	184.2201
3/8"	124.2202	174.2202	164.2202	184.2202
1/2"	124.2203	174.2203	164.2203	184.2203
3/4"	124.2204	174.2204	164.2204	184.2204
1"	124.2205	174.2205	164.2205	184.2205
1 1/4"	124.2206	174.2206	164.2206	184.2206
1 1/2"	124.2207	174.2207	164.2207	184.2207
2"	124.2208	174.2208	164.2208	184.2208
2 1/2"	O/R	174.2209	O/R	O/R
3"	O/R	174.2210	O/R	O/R

3M : PN150 @ 20°C

Acier - Steel		
	A105N	A350LF2
	Réf	Réf
1/8"	154.2200	A154.2200
1/4"	154.2201	A154.2201
3/8"	154.2202	A154.2202
1/2"	154.2203	A154.2203
3/4"	154.2204	A154.2204
1"	154.2205	A154.2205
1 1/4"	154.2206	A154.2206
1 1/2"	154.2207	A154.2207
2"	154.2208	A154.2208
2 1/2"	154.2209	O/R
3"	154.2210	O/R

3M : PN210 @ 20°C

Dimensions 3000lbs		
	A	B
1/8"	16	16
1/4"	19	17
3/8"	22	19
1/2"	28	24
3/4"	35	25
1"	44	30
1 1/4"	57	33
1 1/2"	64	39
2"	75	43
2 1/2"	92	46
3"	108	54

ANSI/ASME B16.11
Dimensions selon
Dimensions acc. to

Inox - Stainless steel		
	F316L	F304L
	Réf	Réf
1/8"	175.2201	O/R
1/4"	O/R	165.2202
3/8"	175.2203	165.2203
1/2"	175.2204	165.2204
3/4"	175.2205	165.2205
1"	O/R	O/R
1 1/4"	175.2207	O/R
1 1/2"	175.2208	O/R
2"	124.1708	114.1708

6M : PN300 @ 20°C

Acier - Steel		
	A105N	A350LF2
	Réf	Réf
1/8"	155.2201	O/R
1/4"	155.2202	O/R
3/8"	155.2203	A155.2203
1/2"	155.2204	A155.2204
3/4"	155.2205	A155.2205
1"	155.2206	O/R
1 1/4"	155.2207	O/R
1 1/2"	155.2208	O/R
2"	155.2209	O/R

6M : PN420 @ 20°C

Dimensions 6000lbs		
	A	B
1/8"	25	17
1/4"	32	19
3/8"	38	24
1/2"	44	25
3/4"	57	30
1"	64	33
1 1/4"	75	39
1 1/2"	92	43
2"	108	46

ANSI/ASME B16.11
Dimensions selon
Dimensions acc. to

Autres dimensions - Autres matière sur demande / Other dimensions - Material on request

Demi-manchon F SW SW half coupling



Inox - Stainless steel		
	F316L	F304L
	Réf	Réf
1/4"	224.2201	214.2201
3/8"	224.2202	214.2202
1/2"	224.2203	214.2203
3/4"	224.2204	214.2204
1"	224.2205	214.2205
1 1/4"	224.2206	214.2206
1 1/2"	224.2207	214.2207
2"	224.2208	214.2208

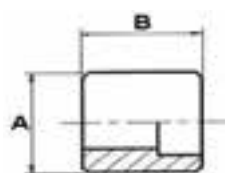
3M : PN150 @ 20°C

Acier - Steel		
	A105N	A350LF2
	Réf	Réf
1/4"	204.2201	O/R
3/8"	204.2202	O/R
1/2"	204.2203	A204.2203
3/4"	204.2204	A204.2A204
1"	204.2205	A204.2205
1 1/4"	204.2206	O/R
1 1/2"	204.2207	A204.2207
2"	204.2208	A204.2208
2 1/2"	204.2209	O/R
3"	204.2210	O/R

3M : PN210 @ 20°C

Dimensions 3000lbs		
	A	B
1/4"	22	25
3/8"	25	27
1/2"	31	32
3/4"	36	36
1"	45	41
1 1/4"	54	42
1 1/2"	62	44
2"	75	57
2 1/2"	90	59
3"	108	60

ANSI/ASME B16.11
Dimensions selon
Dimensions acc. to



Inox - Stainless steel		
	F316L	F304L
	Réf	Réf
1/4"	O/R	214.2201
3/8"	O/R	O/R
1/2"	224.2203	214.2203
3/4"	224.2204	214.2204
1"	224.2205	214.2205
1 1/4"	O/R	214.2206
1 1/2"	224.2207	214.2207
2"	224.2208	O/R

6M : PN300 @ 20°C

Acier - Steel		
	A105N	A350LF2
	Réf	Réf
1/4"	205.2201	O/R
3/8"	205.2202	O/R
1/2"	205.2203	A155.2203
3/4"	205.2204	A155.2204
1"	205.2205	A155.2205
1 1/4"	205.2206	O/R
1 1/2"	205.2207	O/R
2"	205.2208	O/R

6M : PN420 @ 20°C

Dimensions 6000lbs		
	A	B
1/4"	23	25
3/8"	35	27
1/2"	34	32
3/4"	41	36
1"	55	41
1 1/4"	59	42
1 1/2"	67	44
2"	83	57

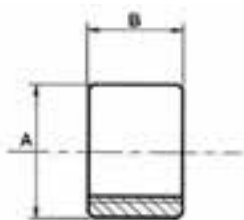
ANSI/ASME B16.11
Dimensions selon
Dimensions acc. to

≥ 100 bar

Autres dimensions - Autres matière sur demande / Other dimensions - Material on request

Demi-manchon F taraudé, traversant
Full threaded half coupling

< 100 bar



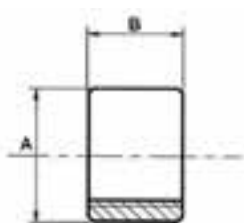
Acier - Steel	
A105N	
GAZ-BSP	
1/8"	103.2200
1/4"	103.2201
3/8"	103.2202
1/2"	103.2203
3/4"	103.2204
1"	103.2205
1 1/4"	103.2206
1 1/2"	103.2207
2"	103.2208

PN100 @ 20°C

Dimensions		
	A	B
1/8"	16	12
1/4"	20	13
3/8"	25	15
1/2"	30	18
3/4"	36	20
1"	42	23
1 1/4"	55	25
1 1/2"	60	28
2"	70	30

Demi-manchon F taraudé, traversant
Full threaded half coupling

≥ 100 bar



Acier - Steel	
A105N	A350LF2
Réf	Réf
1/8"	104.2200 O/R
1/4"	104.2201 O/R
3/8"	104.2202 O/R
1/2"	104.2203 A104.2203
3/4"	104.2204 A104.2204
1"	104.2205 A104.2205
1 1/4"	104.2206 A104.2206
1 1/2"	104.2207 A104.2207
2"	104.2208 A104.2208
2 1/2"	104.2209 A104.2209
3"	104.2210 A104.2210

3M : PN210 @ 20°C

Dimensions		
	A	B
1/8"	16	10
1/4"	20	12
3/8"	25	15
1/2"	30	17
3/4"	36	20
1"	50	22,5
1 1/4"	60	24
1 1/2"	70	28
2"	80	30
2 1/2"	90	34
3"	105	40

Acier - Steel	
A105N	A350LF2
Réf	Réf
1/4"	105.2201
3/8"	105.2202
1/2"	105.2203
3/4"	105.2204
1"	105.2205
1 1/4"	105.2206
1 1/2"	105.2207
2"	105.2208

6M : PN420 @ 20°C

Sur demande
On request

Dimensions		
	A	B
1/4"	25	10
3/8"	30	15
1/2"	38	18
3/4"	45	20
1"	60	23
1 1/4"	65	25
1 1/2"	75	28
2"	90	30

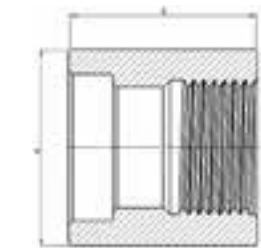
Manchon FF Fileté x SW
Coupling threaded x SW

≥ 100 bar



Inox - Stainless steel				
	F316L		F304L	
	GAZ-BSP x SW	NPT x SW	GAZ-BSP x SW	NPT x SW
1/4"	324.1701	374.1701	OR	364.1701
3/8"	OR	OR	OR	OR
1/2"	324.1703	374.1703	314.1703	364.1703
3/4"	OR	374.1704	OR	OR
1"	324.1705	374.1705	OR	164.1705
1 1/4"	324.1706	OR	OR	OR
1 1/2"	OR	OR	OR	164.1707
2"	OR	374.1708	OR	164.1708
2 1/2"	OR	OR	OR	OR

3M : PN150 @ 20°C



Acier - Steel			
	A105N		
	GAZ-BSP x NPT	GAZ-BSP x SW	NPT x SW
1/4"	OR	OR	OR
3/8"	254.1702	304.1702	OR
1/2"	254.1703	304.1703	354.1703
3/4"	254.1704	OR	354.1704
1"	254.1705	304.1705	354.1705
1 1/4"	OR	OR	354.1706
1 1/2"	OR	OR	OR
2"	OR	304.1708	OR
2 1/2"	OR	OR	354.1709

3M : PN210 @ 20°C

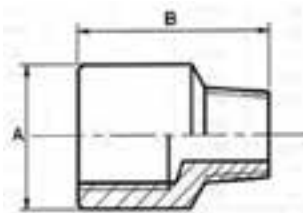
Dimensions 3000lbs		
	A	B
1/4"	22	25
3/8"	25	25
1/2"	31	28
3/4"	36	34
1"	45	37
1 1/4"	54	37
1 1/2"	62	37
2"	75	51
2 1/2"	90	51

ANSI/ASME B16.11
Dimensions selon
Dimensions acc. to

Autres dimensions - Autres matière sur demande / Other dimensions - Material on request

Adaptateur MF
MF Nipple

≥ 100 bar



Inox - Stainless steel		
	F316L	F304L
	GAZ-BSP x SW	GAZ-BSP x SW
1/8"	OR	OR
1/4"	174.4101	OR
3/8"	174.4102	OR
1/2"	174.4103	164.4103
3/4"	174.4104	OR
1"	174.4105	OR
1 1/4"	174.4106	OR
1 1/2"	174.4107	OR
2"	174.4108	OR

3M : PN150 @ 20°C

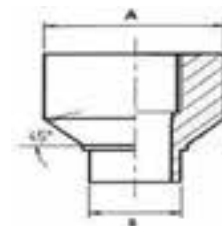
Acier - Steel		
	A105N	
	GAZ-BSP x NPT	GAZ-BSP x SW
1/8"	104.4100	OR
1/4"	104.4101	OR
3/8"	104.4102	154.4105
1/2"	104.4103	OR
3/4"	104.4104	OR
1"	104.4105	OR
1 1/4"	104.4106	OR
1 1/2"	104.4107	OR
2"	OR	OR

3M : PN210 @ 20°C

Dimensions 3000lbs		
	A	B
1/8"	18	28
1/4"	20	30
3/8"	25	34
1/2"	30	42
3/4"	36	48
1"	50	52
1 1/4"	58	57
1 1/2"	70	63
2"	75	69

Bossage à souder taraudé Couplet boss

≥ 100 bar



Inox - Stainless steel				
F316L		F304L		
	GAZ	NPT	GAZ	NPT
1/8"	124.4200	174.4200	O/R	O/R
1/4"	124.4201	174.4201	O/R	164.4201
3/8"	124.4202	174.4202	O/R	164.4202
1/2"	124.4203	174.4203	O/R	164.4203
3/4"	124.4204	174.4204	114.4204	164.4204
1"	124.4205	174.4205	114.4205	164.4205
1 1/4"	124.4206	174.4206	O/R	164.4206
1 1/2"	124.4207	174.4207	114.4207	164.4207
2"	124.4208	174.4208	O/R	164.4208
2 1/2"	O/R	154.4209	O/R	O/R
3"	O/R	154.4210	O/R	164.4210
4"	O/R	154.4212	O/R	O/R

3M/6M : PN150/PN300 @ 20°C

Acier - Steel				
A105N		A350LF2		
	GAZ-BSP	NPT	GAZ-BSP	NPT
1/8"	104.4200	154.4200	O/R	O/R
1/4"	104.4201	154.4201	O/R	A154.4201
3/8"	104.4202	154.4202	O/R	A154.4202
1/2"	104.4203	154.4203	A104.4203	A154.4203
3/4"	104.4204	154.4204	A104.4204	A154.4204
1"	104.4205	154.4205	A104.4205	A154.4205
1 1/4"	104.4206	154.4206	O/R	A154.4206
1 1/2"	104.4207	154.4207	O/R	A154.4207
2"	104.4208	154.4208	O/R	A154.4208
2 1/2"	104.4209	154.4209	O/R	O/R
3"	O/R	154.4210	O/R	O/R
4"	O/R	154.4212	O/R	O/R

3M/6M : PN210/PN420 @ 20°C

Dimensions		
	A	B
1/8"	20	12
1/4"	25	14
3/8"	32	18
1/2"	38	22
3/4"	44	27
1"	57	34
1 1/4"	64	43
1 1/2"	76	49
2"	92	60
2 1/2"	108	60
3"	115	75
4"	132	86

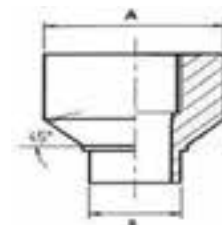
ANSI/ASME B16.11

Dimensions selon
Dimensions acc. to

Autres dimensions - Autres matière sur demande / Other dimensions - Material on request

Bossage à souder SW SW couplet boss

≥ 100 bar



Inox - Stainless steel		
	F316L	F304L
	Réf	Réf
1/8"	224.4200	O/R
1/4"	224.4201	214.4201
3/8"	224.4202	214.4202
1/2"	224.4203	214.4203
3/4"	224.4204	214.4204
1"	224.4205	214.4205
1 1/4"	224.4206	214.4206
1 1/2"	224.4207	214.4207
2"	224.4208	214.4208
3"	O/R	O/R
4"	O/R	O/R

3M/6M : PN150/PN300 @ 20°C

Acier - Steel		
	A105N	A350LF2
	Réf	Réf
1/8"	O/R	O/R
1/4"	204.4201	A204.4201
3/8"	204.4202	A204.4202
1/2"	204.4203	A204.4203
3/4"	204.4204	A204.4A204
1"	204.4205	A204.4205
1 1/4"	204.4206	A204.4206
1 1/2"	204.4207	A204.4207
2"	204.4208	A204.4208
3"	204.4210	A204.4210
4"	204.4212	A204.4212

3M/6M : PN210/PN420 @ 20°C

Dimensions		
	A	B
1/8"	20	20
1/4"	22	26
3/8"	26	27
1/2"	32	32
3/4"	38	37
1"	46	41
1 1/4"	56	43
1 1/2"	62	45
2"	76	57
3"	109	61
4"	137	67

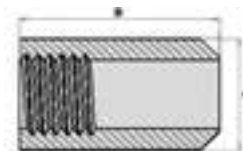
ANSI/ASME B16.11

Dimensions selon
Dimensions acc. to

Autres dimensions - Autres matière sur demande / Other dimensions - Material on request

Embout femelle fileté Threaded welding boss

≥ 100 bar



Inox - Stainless steel				
F316L		F304L		F51
GAZ	NPT	GAZ	NPT	NPT
1/4"	124.4801	174.4801	114.4801	164.4801
3/8"	124.4802	174.4802	114.4802	164.4802
1/2"	124.4803	174.4803	114.4803	164.4803
3/4"	124.4804	174.4804	114.4804	164.4804
1"	124.4805	174.4805	114.4805	164.4805
1 1/4"	124.4806	174.4806	114.4806	164.4806
1 1/2"	124.4807	174.4807	114.4807	164.4807
2"	124.4808	174.4808	114.4808	164.4808

3M : PN150 @ 20°C

Acier - Steel			
A105N		A350LF2	
GAZ	NPT	GAZ	NPT
1/4"	104.4801	154.4801	A104.4801
3/8"	104.4802	154.4802	A104.4802
1/2"	104.4803	154.4803	A104.4803
3/4"	104.4804	154.4804	A104.4804
1"	104.4805	154.4805	A104.4805
1 1/4"	104.4806	154.4806	A104.4806
1 1/2"	104.4807	154.4807	A104.4807
2"	104.4808	154.4808	A104.4808

3M : PN210 @ 20°C

Dimensions 3000lbs		
	A	B
1/4"	19	17
3/8"	22	19
1/2"	28	24
3/4"	35	25
1"	44	30
1 1/4"	57	33
1 1/2"	64	39
2"	75	43

ANSI/ASME B16.11
Dimensions selon
Dimensions acc to

6M sur demande / 6M on demand

Autres dimensions - Autres matière sur demande / Other dimensions - Material on request

Embout femelle à souder SW SW boss

≥ 100 bar



Inox - Stainless steel		
	F316L	F304L
	Réf	Réf
1/4"	224.4801	214.4801
3/8"	224.4802	214.4802
1/2"	224.4803	214.4803
3/4"	224.4804	214.4804
1"	224.4805	214.4805
1 1/4"	224.4806	214.4806
1 1/2"	224.4807	214.4807
2"	224.4808	214.4808

3M : PN150 @ 20°C

Acier - Steel		
	A105N	A350LF2
	Réf	Réf
1/4"	204.4801	A204.4801
3/8"	204.4802	A204.4802
1/2"	204.4803	A204.4803
3/4"	204.4804	A204.4804
1"	204.4805	A204.4805
1 1/4"	204.4806	A204.4806
1 1/2"	204.4807	A204.4807
2"	204.4808	A204.4808

3M : PN210 @ 20°C

Dimensions 3000lbs		
	A	B
1/4"	22	25
3/8"	25	27
1/2"	31	32
3/4"	36	36
1"	45	41
1 1/4"	54	42
1 1/2"	62	44
2"	75	57

6M sur demande / 6M on demand

Autres dimensions - Autres matière sur demande / Other dimensions - Material on request

Écrou hexagonal Hexagonal nut

< 100 bar



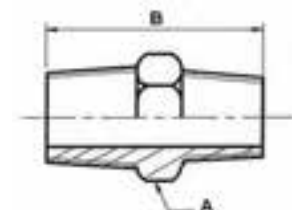
Acier - Steel	
	A105N
	GAZ-BSP
1/4"	103.4301
3/8"	103.4302
1/2"	103.4303
3/4"	103.4304
1"	103.4305
1 1/4"	103.4306
1 1/2"	103.4307
2"	103.4308

PN100 @ 20°C

Dimensions		
	A	B
1/4"	8	22
3/8"	10	27
1/2"	11	32
3/4"	13	35
1"	15	46
1 1/4"	18	54
1 1/2"	20	63
2"	24	75

Réduction hexagonale MM filetée
Threaded reducing hexagonal nipple

≥ 100 bar



Inox - Stainless steel			
	F316L		F304L
	GAZ-BSP	NPT	NPT
1/4" x 1/8"	124.1900	174.1900	164.1900
3/8" x 1/8"	O/R	O/R	O/R
3/8" x 1/4"	124.1902	174.1902	164.1902
1/2" x 1/8"	O/R	174.1903	O/R
1/2" x 1/4"	124.1904	174.1904	164.1904
1/2" x 3/8"	124.1905	174.1905	164.1905
3/4" x 1/8"	O/R	174.1906	O/R
3/4" x 1/4"	O/R	174.1907	O/R
3/4" x 3/8"	124.1908	174.1908	164.1908
3/4" x 1/2"	124.1909	174.1909	164.1909
1" x 1/8"	O/R	O/R	O/R
1" x 1/4"	124.1911	174.1911	O/R
1" x 3/8"	124.1912	174.1912	O/R
1" x 1/2"	124.1913	174.1913	164.1913
1" x 3/4"	124.1914	174.1914	164.1914
1 1/4" x 1/4"	O/R	O/R	O/R
1 1/4" x 3/8"	O/R	174.1917	O/R
1 1/4" x 1/2"	O/R	O/R	O/R
1 1/4" x 3/4"	O/R	174.1919	164.1919
1 1/4" x 1"	124.1920	174.1920	164.1920
1 1/2" x 1/2"	O/R	174.1924	O/R
1 1/2" x 3/4"	O/R	174.1925	O/R
1 1/2" x 1"	124.1926	174.1926	O/R
1 1/2" x 1 1/4"	124.1927	174.1927	164.1927
2" x 1/2"	O/R	O/R	O/R
2" x 3/4"	O/R	O/R	O/R
2" x 1"	124.1933	174.1933	164.1933
2" x 1 1/4"	124.1934	174.1934	O/R
2" x 1 1/2"	124.1935	174.1935	164.1935
2 1/2" x 1"	O/R	O/R	O/R
2 1/2" x 1 1/4"	O/R	O/R	O/R
2 1/2" x 1 1/2"	O/R	O/R	O/R
2 1/2" x 2"	O/R	174.1944	O/R
3" x 1"	O/R	O/R	O/R
3" x 1 1/2"	O/R	174.1952	O/R
3" x 2"	O/R	174.1953	164.1953
3" x 2 1/2"	O/R	O/R	O/R
4" x 2"	O/R	O/R	O/R

3M : PN150 @ 20°C

Acier - Steel		
	A105N	
	GAZ-BSP	NPT
1/4" x 1/8"	104.1900	154.1900
3/8" x 1/8"	104.1901	154.1901
3/8" x 1/4"	104.1902	154.1902
1/2" x 1/8"	104.1903	154.1903
1/2" x 1/4"	104.1904	154.1904
1/2" x 3/8"	104.1905	154.1905
3/4" x 1/8"	104.1906	154.1906
3/4" x 1/4"	104.1907	154.1907
3/4" x 3/8"	104.1908	154.1908
3/4" x 1/2"	104.1909	154.1909
1" x 1/8"	104.1910	O/R
1" x 1/4"	104.1911	154.1911
1" x 3/8"	104.1912	154.1912
1" x 1/2"	104.1913	154.1913
1" x 3/4"	104.1914	154.1914
1 1/4" x 1/4"	O/R	154.1916
1 1/4" x 3/8"	O/R	154.1917
1 1/4" x 1/2"	104.1918	154.1918
1 1/4" x 3/4"	104.1919	154.1919
1 1/4" x 1"	104.1920	154.1920
1 1/2" x 1/2"	104.1924	154.1924
1 1/2" x 3/4"	104.1925	154.1925
1 1/2" x 1"	104.1926	154.1926
1 1/2" x 1 1/4"	104.1927	154.1927
2" x 1/2"	O/R	154.1931
2" x 3/4"	O/R	154.1932
2" x 1"	104.1933	154.1933
2" x 1 1/4"	104.1934	154.1934
2" x 1 1/2"	104.1935	154.1935
2 1/2" x 1"	O/R	154.4100
2 1/2" x 1 1/4"	104.1942	O/R
2 1/2" x 1 1/2"	104.1943	154.1943
2 1/2" x 2"	104.1944	154.1944
3" x 1"	O/R	154.1950
3" x 1 1/2"	104.1952	154.1952
3" x 2"	104.1953	154.1953
3" x 2 1/2"	104.1954	154.1954
4" x 2"	104.1974	154.1974

3M : PN210 @ 20°C

Sur demande
On request

Dimensions 3000lbs		
	A	B
1/4" x 1/8"	15	31
3/8" x 1/8"	19	39
3/8" x 1/4"	19	39
1/2" x 1/8"	22	43
1/2" x 1/4"	22	44
1/2" x 3/8"	22	44
3/4" x 1/8"	27	44
3/4" x 1/4"	27	46
3/4" x 3/8"	27	46
3/4" x 1/2"	27	50
1" x 1/8"	35	50
1" x 1/4"	35	50
1" x 3/8"	35	56
1" x 1/2"	35	56
1" x 3/4"	35	56
1 1/4" x 1/4"	46	58
1 1/4" x 3/8"	46	58
1 1/4" x 1/2"	46	61
1 1/4" x 3/4"	46	61
1 1/4" x 1"	46	61
1 1/2" x 1/2"	50	62
1 1/2" x 3/4"	50	63
1 1/2" x 1"	50	67
1 1/2" x 1 1/4"	50	67
2" x 1/2"	62	65
2" x 3/4"	62	65
2" x 1"	62	70
2" x 1 1/4"	62	70
2" x 1 1/2"	62	70
2 1/2" x 1"	-	-
2 1/2" x 1 1/4"	77	75
2 1/2" x 1 1/2"	77	75
2 1/2" x 2"	77	75
3" x 1"	92	80
3" x 1 1/2"	92	80
3" x 2"	92	80
3" x 2 1/2"	92	80
4" x 2"	120	80

Dimensions selon
Dimensions acc. to
MSS SP83 - BS 3799

Inox - Stainless steel			
	F316L		F304L
	GAZ-BSP	NPT	NPT
1/4" x 1/8"	OR	175.1900	OR
3/8" x 1/4"	125.1902	175.1902	OR
1/2" x 1/4"	OR	175.1904	165.1904
1/2" x 3/8"	125.1905	175.1905	OR
3/4" x 1/4"	OR	175.1907	OR
3/4" x 3/8"	OR	175.1908	OR
3/4" x 1/2"	125.1909	175.1909	165.1909
1" x 1/4"	OR	OR	OR
1" x 1/2"	OR	175.1913	OR
1" x 3/4"	OR	175.1914	OR
1 1/4" x 1"	OR	175.1920	OR
1 1/2" x 3/4"	OR	OR	OR
1 1/2" x 1"	OR	175.1926	OR
1 1/2" x 1 1/4"	OR	175.1927	OR
2" x 1"	OR	OR	OR

6M : PN300 @ 20°C

Acier - Steel		
	A105N	
	GAZ-BSP	NPT
1/4" x 1/8"	105.1900	155.1900
3/8" x 1/4"	105.1902	155.1902
1/2" x 1/4"	105.1904	155.1904
1/2" x 3/8"	105.1905	155.1905
3/4" x 1/4"	O/R	155.1907
3/4" x 3/8"	105.1908	O/R
3/4" x 1/2"	105.1909	155.1909
1" x 1/4"	O/R	155.1911
1" x 1/2"	105.1913	155.1913
1" x 3/4"	105.1914	155.1914
1 1/4" x 1"	105.1920	155.1920
1 1/2" x 3/4"	105.1925	O/R
1 1/2" x 1"	105.1926	155.1926
1 1/2" x 1 1/4"	105.1927	155.1927
2" x 1"	105.1933	155.1933

6M : PN420 @ 20°C

Sur demande
On request

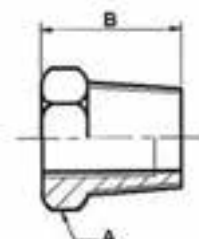
Dimensions 6000lbs		
	A	B
1/4" x 1/8"	15	31
3/8" x 1/4"	19	39
1/2" x 1/4"	22	44
1/2" x 3/8"	22	44
3/4" x 1/4"	27	50
3/4" x 3/8"	27	50
3/4" x 1/2"	27	50
1" x 1/4"	35	50
1" x 1/2"	35	56
1" x 3/4"	35	56
1 1/4" x 1"	46	61
1 1/2" x 3/4"	50	63
1 1/2" x 1"	50	67
1 1/2" x 1 1/4"	50	67
2" x 1"	-	-

Dimensions selon
Dimensions acc. to
MSS SP83 - BS 3799

Autres dimensions - Autres matière sur demande / Other dimensions - Material on request

Réduction MF fileté Threaded hexagonal bushing

≥ 100 bar



	Inox - Stainless steel		
	F316L		F304L
	GAZ-BSP	NPT	NPT
1/4" x 1/8"	124.1800	174.1800	164.1800
3/8" x 1/8"	O/R	O/R	O/R
3/8" x 1/4"	124.1802	174.1802	164.1802
1/2" x 1/8"	124.1803	174.1803	164.1803
1/2" x 1/4"	124.1804	174.1804	164.1804
1/2" x 3/8"	124.1805	174.1805	164.1805
3/4" x 1/4"	124.1807	174.1807	164.1807
3/4" x 3/8"	124.1808	174.1808	164.1808
3/4" x 1/2"	124.1809	174.1809	164.1809
1" x 1/8"	O/R	O/R	O/R
1" x 1/4"	124.1811	174.1811	O/R
1" x 3/8"	124.1812	174.1812	164.1812
1" x 1/2"	124.1813	174.1813	164.1813
1" x 3/4"	124.1814	174.1814	164.1814
1 1/4" x 1/2"	124.1818	174.1818	164.1818
1 1/4" x 3/4"	124.1819	174.1819	164.1819
1 1/4" x 1"	124.1820	174.1820	164.1820
1 1/2" x 1/4"	O/R	O/R	O/R
1 1/2" x 3/8"	O/R	O/R	O/R
1 1/2" x 1/2"	124.1824	174.1824	164.1824
1 1/2" x 3/4"	124.1825	174.1825	164.1825
1 1/2" x 1"	124.1826	174.1826	164.1826
1 1/2" x 1 1/4"	124.1827	174.1827	164.1827
2" x 3/8"	O/R	O/R	O/R
2" x 1/2"	124.1831	O/R	164.1831
2" x 3/4"	124.1832	174.1832	164.1832
2" x 1"	124.1833	174.1833	164.1833
2" x 1 1/4"	124.1834	174.1834	164.1834
2" x 1 1/2"	124.1835	174.1835	164.1835
2 1/2" x 3/4"	O/R	O/R	O/R
2 1/2" x 1"	O/R	O/R	O/R
2 1/2" x 1 1/4"	124.1842	174.1842	O/R
2 1/2" x 1 1/2"	O/R	174.1843	O/R
2 1/2" x 2"	124.1844	174.1844	O/R
3" x 3/4"	O/R	O/R	O/R
3" x 1"	O/R	O/R	O/R
3" x 1 1/4"	O/R	O/R	O/R
3" x 1 1/2"	124.1852	174.1852	O/R
3" x 2"	O/R	174.1853	O/R
3" x 2 1/2"	O/R	O/R	O/R
	124.1871	O/R	O/R
4" x 1 1/2"	O/R	O/R	O/R
4" x 2"	124.1874	O/R	O/R
4" x 2 1/2"	O/R	O/R	O/R
4" x 3"	O/R	O/R	O/R

3M/6M : PN150/PN300 @ 20°C

	Acier - Steel		
	A105N		A350LF2
	GAZ-BSP	NPT	NPT
1/4" x 1/8"	104.1800	154.1800	O/R
3/8" x 1/8"	104.1801	154.1801	O/R
3/8" x 1/4"	104.1802	154.1802	A154.1802
1/2" x 1/8"	104.1803	154.1803	O/R
1/2" x 1/4"	104.1804	154.1804	A154.1804
1/2" x 3/8"	104.1805	154.1805	A154.1805
3/4" x 1/4"	104.1807	154.1807	O/R
3/4" x 3/8"	104.1808	154.1808	O/R
3/4" x 1/2"	104.1809	154.1809	A154.1809
1" x 1/8"	104.1810	O/R	O/R
1" x 1/4"	104.1811	154.1811	O/R
1" x 3/8"	104.1812	154.1812	O/R
1" x 1/2"	104.1813	154.1813	A154.1813
1" x 3/4"	104.1814	154.1814	A154.1814
1 1/4" x 1/2"	104.1818	154.1818	O/R
1 1/4" x 3/4"	104.1819	154.1819	A154.1819
1 1/4" x 1"	104.1820	154.1820	A154.1820
1 1/2" x 1/4"	O/R	154.1822	O/R
1 1/2" x 3/8"	104.1823	O/R	O/R
1 1/2" x 1/2"	104.1824	154.1824	O/R
1 1/2" x 3/4"	104.1825	154.1825	A154.1825
1 1/2" x 1"	104.1826	154.1826	A154.1826
1 1/2" x 1 1/4"	104.1827	154.1827	O/R
2" x 3/8"	104.1830	O/R	O/R
2" x 1/2"	104.1831	154.1831	O/R
2" x 3/4"	104.1832	154.1832	A154.1832
2" x 1"	104.1833	154.1833	A154.1833
2" x 1 1/4"	104.1834	154.1834	O/R
2" x 1 1/2"	104.1835	154.1835	O/R
2 1/2" x 3/4"	104.1840	O/R	O/R
2 1/2" x 1"	104.1841	154.1841	O/R
2 1/2" x 1 1/4"	104.1842	154.1842	O/R
2 1/2" x 1 1/2"	104.1843	154.1843	O/R
2 1/2" x 2"	104.1844	154.1844	O/R
3" x 3/4"	104.1849	O/R	O/R
3" x 1"	104.1850	O/R	O/R
3" x 1 1/4"	104.1851	O/R	O/R
3" x 1 1/2"	104.1852	154.1852	O/R
3" x 2"	104.1853	154.1853	O/R
3" x 2 1/2"	104.1854	154.1854	O/R
	O/R	O/R	O/R
4" x 1 1/2"	104.1873	O/R	O/R
4" x 2"	104.1874	154.1874	O/R
4" x 2 1/2"	O/R	154.1875	O/R
4" x 3"	104.1876	154.1876	O/R

3M/6M : PN210/PN420 @ 20°C

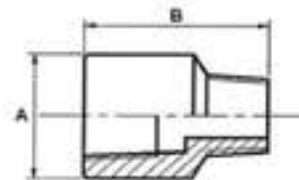
	Dimensions 3000lbs 6000lbs	
	A	B
1/4" x 1/8"	14	14
3/8" x 1/8"	19	17
3/8" x 1/4"	19	17
1/2" x 1/8"	22	19
1/2" x 1/4"	22	19
1/2" x 3/8"	22	19
3/4" x 1/4"	27	22
3/4" x 3/8"	27	22
3/4" x 1/2"	27	22
1" x 1/8"	35	25
1" x 1/4"	35	25
1" x 3/8"	35	25
1" x 1/2"	35	25
1" x 3/4"	35	25
1 1/4" x 1/2"	46	28
1 1/4" x 3/4"	46	28
1 1/4" x 1"	46	28
1 1/2" x 1/4"	50	29
1 1/2" x 3/8"	50	29
1 1/2" x 1/2"	50	29
1 1/2" x 3/4"	50	29
1 1/2" x 1"	50	29
1 1/2" x 1 1/4"	50	29
2" x 3/8"	63	31
2" x 1/2"	63	31
2" x 3/4"	63	31
2" x 1"	63	31
2" x 1 1/4"	63	31
2" x 1 1/2"	63	31
2 1/2" x 3/4"	76	37
2 1/2" x 1"	76	37
2 1/2" x 1 1/4"	76	37
2 1/2" x 1 1/2"	76	37
2 1/2" x 2"	76	37
3" x 3/4"	89	38
3" x 1"	89	38
3" x 1 1/4"	89	38
3" x 1 1/2"	89	38
3" x 2"	89	38
3" x 2 1/2"	89	38
4" x 1"	-	-
4" x 1 1/2"	117	45
4" x 2"	117	45
4" x 2 1/2"	-	-
4" x 3"	117	45

Dimensions selon / Dimensions acc. to ANSI/ASME B16.11

Autres dimensions - Autres matière sur demande / Other dimensions - Material on request

Réduction FM filetée
Threaded negative bushing

≥ 100 bar



	Inox - Stainless steel		
	F316L		F304L
	GAZ-BSP	NPT	NPT
1/4" x 1/8"	124.2100	174.2100	O/R
3/8" x 1/8"	O/R	O/R	O/R
3/8" x 1/4"	124.2102	174.2102	O/R
1/2" x 1/8"	O/R	O/R	O/R
1/2" x 1/4"	124.2104	174.2104	164.2104
1/2" x 3/8"	124.2105	174.2105	164.2105
1/2" x 1/8"	O/R	174.2106	O/R
3/4" x 1/4"	124.2107	174.2107	O/R
3/4" x 3/8"	124.2108	174.2108	164.2108
3/4" x 1/2"	124.2109	174.2109	164.2109
1" x 1/4"	124.2111	174.2111	O/R
1" x 3/8"	O/R	174.2112	O/R
1" x 1/2"	124.2113	174.2113	164.2113
1" x 3/4"	124.2114	174.2114	164.2114
1 1/4" x 3/8"	O/R	O/R	O/R
1 1/4" x 1/2"	O/R	O/R	O/R
1 1/4" x 3/4"	124.2119	174.2119	O/R
1 1/4" x 1"	124.2120	174.2120	O/R
1 1/2" x 3/8"	O/R	O/R	O/R
1 1/2" x 1/2"	O/R	174.2124	164.2124
1 1/2" x 3/4"	124.2125	174.2125	164.2125
1 1/2" x 1"	124.2126	174.2126	164.2126
1 1/2" x 1 1/4"	O/R	174.2127	164.2127
2" x 3/8"	O/R	O/R	O/R
2" x 1/2"	O/R	174.2131	O/R
2" x 3/4"	O/R	O/R	O/R
2" x 1"	124.2134	174.2133	O/R
2" x 1 1/4"	O/R	O/R	164.2134
2" x 1 1/2"	124.2135	174.2135	164.2135
2 1/2" x 1 1/2"	O/R	O/R	O/R
2 1/2" x 2"	124.2144	174.2144	O/R
3" x 1 1/2"	O/R	O/R	O/R
3" x 2"	124.2153	174.2153	O/R
3" x 2 1/2"	O/R	O/R	O/R
4" x 3"	O/R	O/R	O/R

3M : PN150 @ 20°C

	Acier - Steel		
	A105N		A350LF2
	GAZ-BSP	NPT	Réf
1/4" x 1/8"	104.2100	154.2100	Sur demande On request
3/8" x 1/8"	104.2101	O/R	
3/8" x 1/4"	104.2102	154.2102	
1/2" x 1/8"	104.2103	O/R	
1/2" x 1/4"	104.2104	154.2104	
1/2" x 3/8"	104.2105	154.2105	
1/2" x 1/8"	O/R	O/R	
3/4" x 1/4"	104.2107	154.2107	
3/4" x 3/8"	104.2108	154.2108	
3/4" x 1/2"	104.2109	154.2109	
1" x 1/4"	O/R	154.2111	
1" x 3/8"	104.2112	154.2112	
1" x 1/2"	104.2113	154.2113	
1" x 3/4"	104.2114	154.2114	
1 1/4" x 3/8"	104.2117	154.2117	
1 1/4" x 1/2"	104.2118	154.2118	
1 1/4" x 3/4"	104.2119	154.2119	
1 1/4" x 1"	104.2120	154.2120	
1 1/2" x 3/8"	104.2123	O/R	
1 1/2" x 1/2"	104.2124	154.2124	
1 1/2" x 3/4"	104.2125	154.2125	
1 1/2" x 1"	104.2126	154.2126	
1 1/2" x 1 1/4"	104.2127	154.2127	
2" x 3/8"	O/R	154.2130	
2" x 1/2"	104.2131	154.2131	
2" x 3/4"	O/R	154.2132	
2" x 1"	104.2133	154.2133	
2" x 1 1/4"	104.2134	154.2134	
2" x 1 1/2"	104.2135	154.2135	
2 1/2" x 1 1/2"	104.2143	O/R	
2 1/2" x 2"	104.2144	154.2144	
3" x 1 1/2"	104.2152	O/R	
3" x 2"	104.2153	154.2153	
3" x 2 1/2"	104.2154	O/R	
4" x 3"	104.2176	154.2176	

3M : PN210 @ 20°C

	Dimensions 3000lbs	
	A	B
1/4" x 1/8"	19	31
3/8" x 1/8"	22	38
3/8" x 1/4"	22	38
1/2" x 1/8"	28	40
1/2" x 1/4"	28	46
1/2" x 3/8"	28	46
1/2" x 1/8"	28	46
3/4" x 1/4"	35	47
3/4" x 3/8"	35	47
3/4" x 1/2"	35	51
1" x 1/4"	44	60
1" x 3/8"	44	48
1" x 1/2"	44	48
1" x 3/4"	44	48
1 1/4" x 3/8"	57	68
1 1/4" x 1/2"	57	68
1 1/4" x 3/4"	57	68
1 1/4" x 1"	57	58
1 1/2" x 3/8"	64	62
1 1/2" x 1/2"	64	64
1 1/2" x 3/4"	64	59
1 1/2" x 1"	64	60
1 1/2" x 1 1/4"	64	62
2" x 3/8"	75	70
2" x 1/2"	75	70
2" x 3/4"	75	70
2" x 1"	75	62
2" x 1 1/4"	75	75
2" x 1 1/2"	75	66
2 1/2" x 1 1/2"	92	95
2 1/2" x 2"	92	80
3" x 1 1/2"	-	-
3" x 2"	108	100
3" x 2 1/2"	-	-
4" x 3"	-	-

	Inox - Stainless steel		
	F316L		F304L
	GAZ-BSP	NPT	Réf
1/4" x 1/8"	125.2100	O/R	Sur demande On request
3/8" x 1/4"	O/R	175.2102	
1/2" x 1/8"	O/R	O/R	
1/2" x 1/4"	125.2104	175.2104	
1/2" x 3/8"	125.2105	175.2105	
3/4" x 3/8"	O/R	O/R	
3/4" x 1/2"	O/R	175.2109	
1" x 1/2"	O/R	175.2113	
1" x 3/4"	O/R	175.2114	
1 1/4" x 1"	O/R	O/R	
1 1/2" x 1/2"	O/R	175.2124	
1 1/2" x 1"	O/R	O/R	

6M : PN300 @ 20°C

	Acier - Steel		
	A105N		A350LF2
	GAZ-BSP	NPT	Réf
1/4" x 1/8"	O/R	155.2100	Sur demande On request
3/8" x 1/4"	105.2102	155.2102	
1/2" x 1/8"	O/R	155.2103	
1/2" x 1/4"	105.2104	155.2104	
1/2" x 3/8"	105.2105	155.2105	
3/4" x 3/8"	105.2108	O/R	
3/4" x 1/2"	105.2109	155.2109	
1" x 1/2"	105.2113	155.2113	
1" x 3/4"	105.2114	155.2114	
1 1/4" x 1"	105.2120	O/R	
1 1/2" x 1/2"	O/R	O/R	
1 1/2" x 1"	105.2126	O/R	

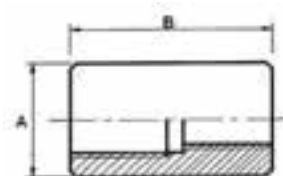
6M : PN420 @ 20°C

	Dimensions 6000lbs	
	A	B
1/4" x 1/8"	-	-
3/8" x 1/4"	32	39
1/2" x 1/8"	38	45
1/2" x 1/4"	38	46
1/2" x 3/8"	38	47
3/4" x 3/8"	44	47
3/4" x 1/2"	44	51
1" x 1/2"	57	60
1" x 3/4"	57	60
1 1/4" x 1"	-	-
1 1/2" x 1/2"	-	-
1 1/2" x 1"	-	-

Autres dimensions - Autres matière sur demande / Other dimensions - Material on request

Réduction FF taraudée Threaded reducing coupling

≥ 100 bar



Inox - Stainless steel			
F316L		F304L	
GAZ-BSP	NPT	NPT	
1/4" x 1/8"	O/R	174.2000	164.2000
3/8" x 1/8"	O/R	174.2001	O/R
3/8" x 1/4"	124.2002	174.2002	164.2002
1/2" x 1/8"	O/R	174.2003	O/R
1/2" x 1/4"	124.2004	174.2004	164.2004
1/2" x 3/8"	124.2005	174.2005	164.2005
3/4" x 1/4"	124.2007	174.2007	164.2007
3/4" x 3/8"	124.2008	174.2008	164.2008
3/4" x 1/2"	124.2009	174.2009	164.2009
1" x 1/4"	O/R	174.2011	164.2011
1" x 3/8"	O/R	174.2012	O/R
1" x 1/2"	124.2013	174.2013	164.2013
1" x 3/4"	124.2014	174.2014	164.2014
1 1/4 x 3/8"	O/R	O/R	O/R
1 1/4 x 1/2"	O/R	174.2018	164.2018
1 1/4 x 3/4"	124.2019	174.2019	164.2019
1 1/4 x 1"	124.2020	174.2020	164.2020
1 1/2 x 1/2"	O/R	174.2024	164.2024
1 1/2 x 3/4"	O/R	174.2025	164.2025
1 1/2 x 1"	124.2026	174.2026	164.2026
1 1/2 x 1 1/4"	124.2027	174.2027	164.2027
2" x 1/2"	124.2031	O/R	164.2031
2" x 3/4"	O/R	O/R	164.2032
2" x 1"	124.2033	174.2033	164.2033
2" x 1 1/4"	124.2034	174.2034	O/R
2" x 1 1/2"	124.2035	174.2035	164.2035
2 1/2 x 1"	O/R	174.2041	164.2041
2 1/2 x 2"	O/R	174.2044	O/R
3" x 1 1/2"	O/R	O/R	O/R
3" x 2"	124.2053	O/R	O/R
3" x 2 1/2"	O/R	O/R	O/R

3M : PN150 @ 20°C

Acier - Steel			
A105N		A350LF2	
GAZ-BSP	NPT	NPT	
1/4" x 1/8"	104.2000	154.2000	O/R
3/8" x 1/8"	104.2001	154.2001	O/R
3/8" x 1/4"	104.2002	154.2002	A154.2002
1/2" x 1/8"	104.2003	154.2003	O/R
1/2" x 1/4"	104.2004	154.2004	O/R
1/2" x 3/8"	104.2005	154.2005	A154.2005
3/4" x 1/4"	104.2007	154.2007	O/R
3/4" x 3/8"	104.2008	154.2008	O/R
3/4" x 1/2"	104.2009	154.2009	A154.2009
1" x 1/4"	104.2011	154.2011	O/R
1" x 3/8"	104.2012	154.2012	O/R
1" x 1/2"	104.2013	154.2013	A154.2013
1" x 3/4"	104.2014	154.2014	A154.2014
1 1/4 x 3/8"	104.2017	154.2017	O/R
1 1/4 x 1/2"	104.2018	154.2018	O/R
1 1/4 x 3/4"	104.2019	154.2019	O/R
1 1/4 x 1"	104.2020	154.2020	O/R
1 1/2 x 1/2"	104.2024	154.2024	O/R
1 1/2 x 3/4"	104.2025	154.2025	O/R
1 1/2 x 1"	104.2026	154.2026	O/R
1 1/2 x 1 1/4"	104.2027	154.2027	O/R
2" x 1/2"	O/R	O/R	O/R
2" x 3/4"	104.2032	154.2032	O/R
2" x 1"	104.2033	154.2033	O/R
2" x 1 1/4"	104.2034	154.2034	O/R
2" x 1 1/2"	104.2035	154.2035	O/R
2 1/2 x 1"	O/R	O/R	O/R
2 1/2 x 2"	104.2044	154.2044	O/R
3" x 1 1/2"	104.2052	154.2052	O/R
3" x 2"	104.2053	154.2053	O/R
3" x 2 1/2"	104.2054	154.2054	O/R

3M : PN210 @ 20°C

Dimensions
3000lbs

	A		B
1/4" x 1/8"	19	32	
3/8" x 1/8"	22	38	
3/8" x 1/4"	22	38	
1/2" x 1/8"	28	48	
1/2" x 1/4"	28	48	
1/2" x 3/8"	28	48	
3/4" x 1/4"	35	51	
3/4" x 3/8"	35	51	
3/4" x 1/2"	35	51	
1" x 1/4"	44	60	
1" x 3/8"	44	60	
1" x 1/2"	44	60	
1" x 3/4"	44	60	
1 1/4 x 3/8"	57	67	
1 1/4 x 1/2"	57	67	
1 1/4 x 3/4"	57	67	
1 1/4 x 1"	57	67	
1 1/2 x 1/2"	64	79	
1 1/2 x 3/4"	64	79	
1 1/2 x 1"	64	79	
1 1/2 x 1 1/4"	64	79	
2" x 1/2"	75	86	
2" x 3/4"	75	86	
2" x 1"	75	86	
2" x 1 1/4"	75	86	
2" x 1 1/2"	75	86	
2 1/2 x 1"	92	92	
2 1/2 x 2"	92	92	
3" x 1 1/2"	108	108	
3" x 2"	108	108	
3" x 2 1/2"	108	108	

Dimensions selon / Dimensions acc. to ANSI/ASME B16.11

Inox - Stainless steel			
F316L		F304L	
GAZ-BSP	NPT	Réf	
1/4" x 1/8"	175.2000	Sur demande On request	
3/8" x 1/8"	O/R		
3/8" x 1/4"	175.2002		
1/2" x 1/8"	O/R		
1/2" x 1/4"	175.2004		
1/2" x 3/8"	175.2005		
3/4" x 1/4"	O/R		
3/4" x 3/8"	175.2008		
3/4" x 1/2"	175.2009		
1" x 1/4"	175.2011		
1" x 3/8"	O/R		
1" x 1/2"	175.2013		
1" x 3/4"	175.2014		
1 1/4 x 1"	O/R		
1 1/2 x 1/2"	175.2024		
1 1/2 x 3/4"	175.2025		
1 1/2 x 1"	O/R		
2" x 1"	O/R		

6M : PN300 @ 20°C

Acier - Steel			
A105N		A350LF2	
GAZ-BSP	NPT	Réf	
1/4" x 1/8"	105.2000	O/R	Sur demande On request
3/8" x 1/8"	105.2001	O/R	
3/8" x 1/4"	105.2002	155.2002	
1/2" x 1/8"	105.2003	O/R	
1/2" x 1/4"	105.2004	155.2004	
1/2" x 3/8"	105.2005	155.2005	
3/4" x 1/4"	O/R	155.2007	
3/4" x 3/8"	O/R	O/R	
3/4" x 1/2"	105.2009	155.2009	
1" x 1/4"	O/R	O/R	
1" x 3/8"	105.2012	O/R	
1" x 1/2"	105.2013	155.2013	
1" x 3/4"	105.2014	155.2014	
1 1/4 x 1"	105.2020	O/R	
1 1/2 x 1/2"	O/R	155.2024	
1 1/2 x 3/4"	O/R	O/R	
1 1/2 x 1"	O/R	155.2026	
2" x 1"	105.2033	155.2033	

6M : PN420 @ 20°C

Dimensions
6000lbs

	A		B
1/4" x 1/8"	25	35	
3/8" x 1/8"	32	48	
3/8" x 1/4"	32	48	
1/2" x 1/8"	38	48	
1/2" x 1/4"	38	48	
1/2" x 3/8"	38	48	
3/4" x 1/4"	44	51	
3/4" x 3/8"	44	51	
3/4" x 1/2"	44	51	
1" x 1/4"	57	60	
1" x 3/8"	57	60	
1" x 1/2"	57	60	
1" x 3/4"	57	60	
1 1/4 x 1"	64	67	
1 1/2 x 1/2"	75	79	
1 1/2 x 3/4"	75	79	
1 1/2 x 1"	75	79	
2" x 1"	92	86	

Dimensions selon / Dimensions acc. to ANSI/ASME B16.11

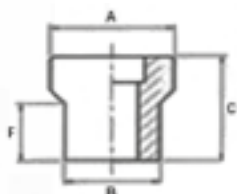
Autres dimensions - Autres matière sur demande / Other dimensions - Material on request

Réduction MF SW (Réduction Insert MF) SW Bushing insert

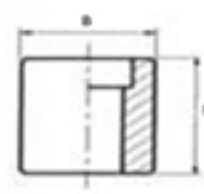
≥ 100 bar



TYPE 1



TYPE 2



Inox - Stainless steel

F316L

F304L

	Ref	Ref	Type
1/2" x 1/4"	224.1804	214.1804	TYPE 2
1/2" x 3/8"	224.1805	214.1805	TYPE 1

3/4" x 1/4"	224.1807	214.1807	TYPE 2
3/4" x 3/8"	224.1808	214.1808	TYPE 2
3/4" x 1/2"	224.1809	214.1809	TYPE 1

1" x 1/4"	224.1811	214.1811	TYPE 2
1" x 3/8"	224.1812	214.1812	TYPE 2
1" x 1/2"	224.1813	214.1813	TYPE 2
1" x 3/4"	224.1814	214.1814	TYPE 1

1 1/4" x 1/2"	224.1818	O/R	TYPE 2
1 1/4" x 3/4"	224.1819	214.1819	TYPE 2
1 1/4" x 1"	224.1820	214.1820	TYPE 1

1 1/2" x 1/4"	224.1822	O/R	TYPE 2
1 1/2" x 3/8"	O/R	O/R	TYPE 2
1 1/2" x 1/2"	224.1824	214.1824	TYPE 2
1 1/2" x 3/4"	224.1825	214.1825	TYPE 2
1 1/2" x 1"	224.1826	214.1826	TYPE 2
1 1/2" x 1 1/4"	224.1827	214.1827	TYPE 1

2" x 1/2"	224.1831	214.1831	TYPE 2
2" x 3/4"	224.1832	214.1832	TYPE 2
2" x 1"	224.1833	214.1833	TYPE 2
2" x 1 1/4"	224.1834	214.1834	TYPE 2
2" x 1 1/2"	224.1835	214.1835	TYPE 2

2 1/2" x 2"	O/R	O/R	TYPE 1
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3M : PN150 @ 20°C

Acier - Steel

A105N

A350LF2

	Ref	Ref	Type
1/2" x 1/4"	204.1804	O/R	TYPE 2
1/2" x 3/8"	204.1805	O/R	TYPE 1

3/4" x 1/4"	204.1807	O/R	TYPE 2
3/4" x 3/8"	204.1808	O/R	TYPE 2
3/4" x 1/2"	204.1809	A204.1809	TYPE 1

1" x 1/4"	204.1811	O/R	TYPE 2
1" x 3/8"	204.1812	O/R	TYPE 2
1" x 1/2"	204.1813	A204.1813	TYPE 2
1" x 3/4"	204.1814	A204.1814	TYPE 1

1 1/4" x 1/2"	204.1818	A204.1818	TYPE 2
1 1/4" x 3/4"	204.1819	A204.1819	TYPE 2
1 1/4" x 1"	204.1820	A204.1820	TYPE 1

1 1/2" x 1/4"	204.1822	O/R	TYPE 2
1 1/2" x 3/8"	204.1823	O/R	TYPE 2
1 1/2" x 1/2"	204.1824	A204.1824	TYPE 2
1 1/2" x 3/4"	204.1825	A204.1825	TYPE 2
1 1/2" x 1"	204.1826	A204.1826	TYPE 2
1 1/2" x 1 1/4"	204.1827	A204.1827	TYPE 1

2" x 1/2"	204.1831	O/R	TYPE 2
2" x 3/4"	204.1832	O/R	TYPE 2
2" x 1"	204.1833	O/R	TYPE 2
2" x 1 1/4"	204.1834	O/R	TYPE 2
2" x 1 1/2"	204.1835	O/R	TYPE 2

2 1/2" x 2"	204.1844	O/R	TYPE 1
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3M : PN210 @ 20°C

Dimensions TYPE 1 3000lbs

	A	B	C	F
3/8" x 1/4"	25	17	25	10
1/2" x 3/8"	25	21	33	20
3/4" x 1/2"	31	27	36	22
1" x 3/4"	37	34	41	23
1 1/4" x 1"	45	42	44	24
1 1/2" x 1 1/4"	55	48	46	27
2" x 2"	75	74	57	30

Dimensions TYPE 2 3000lbs

	B	D
1/2" x 1/4"	22	25
3/4" x 3/8"	27	25
1" x 1/2"	34	33
1 1/4" x 3/4"	42	35
1 1/2" x 1"	48	36
2" x 1 1/2"	61	40

MSS SP 79
Dimensions selon
Dimensions acc. to

Inox - Stainless steel

F316L

F304L

	Ref	Ref	Type
1/2" x 1/4"	225.1804	215.1804	TYPE 2
1/2" x 3/8"	O/R	O/R	TYPE 1

3/4" x 3/8"	225.1808	215.1808	TYPE 2
3/4" x 1/2"	225.1809	215.1809	TYPE 1

1" x 1/4"	225.1811	O/R	TYPE 2
1" x 1/2"	224.1813	215.1813	TYPE 2
1" x 3/4"	224.1814	O/R	TYPE 1

1 1/4" x 3/4"	O/R	215.1819	TYPE 2
1 1/4" x 1"	224.1820	215.1820	TYPE 1

1 1/2" x 1/2"	O/R	O/R	TYPE 2
1 1/2" x 3/4"	O/R	O/R	TYPE 2
1 1/2" x 1"	225.1826	215.1826	TYPE 2
1 1/2" x 1 1/4"	O/R	O/R	TYPE 1

2" x 1"	O/R	O/R	TYPE 2
2" x 1 1/4"	O/R	O/R	TYPE 2
2" x 1 1/2"	O/R	O/R	TYPE 2

6M : PN300 @ 20°C

Acier - Steel

A105N

	Ref	Type
1/2" x 1/4"	205.1804	TYPE 2
1/2" x 3/8"	205.1805	TYPE 1

3/4" x 3/8"	205.1808	TYPE 2
3/4" x 1/2"	205.1809	TYPE 1

1" x 1/4"	205.1811	TYPE 2
1" x 1/2"	205.1813	TYPE 2
1" x 3/4"	205.1814	TYPE 1

1 1/4" x 3/4"	205.1819	TYPE 2
1 1/4" x 1"	205.1820	TYPE 1

1 1/2" x 1/2"	205.1824	TYPE 2
1 1/2" x 3/4"	205.1825	TYPE 2
1 1/2" x 1"	205.1826	TYPE 2
1 1/2" x 1 1/4"	205.1827	TYPE 1

2" x 1"	205.1833	TYPE 2
2" x 1 1/4"	205.1834	TYPE 2
2" x 1 1/2"	205.1835	TYPE 2

Dimensions TYPE 1 3000lbs

	A	B	C	F
1/2" x 3/8"	34	22	40	21
3/4" x 1/2"	42	27	43	23
1" x 3/4"	56	34	55	26
1 1/4" x 1"	60	42	56	28
1 1/2" x 1 1/4"	67	48	64	32

Dimensions TYPE 2 3000lbs

	B	D
1/2" x 1/4"	25	40
3/4" x 3/8"	27	35
1" x 1/2"	34	49
1 1/4" x 3/4"	42	56
1 1/2" x 1"	48	62
2" x 1 1/2"	61	59

MSS SP 79
Dimensions selon
Dimensions acc. to

Autres dimensions - Autres matière sur demande / Other dimensions - Material on request

Réduction FF SW (Manchon Réduit) SW reducing coupling

≥ 100 bar



Inox - Stainless steel			
	F316L	F304L	
	Réf	Réf	
1/4" x 1/8"	224.2000	214.2000	
3/8" x 1/8"	224.2001	214.2001	
3/8" x 1/4"	224.2002	214.2002	
1/2" x 1/4"	224.2004	214.2004	
1/2" x 3/8"	224.2005	214.2005	
3/4" x 1/8"	224.2006	O/R	
3/4" x 1/4"	224.2007	214.2007	
3/4" x 3/8"	224.2008	214.2008	
3/4" x 1/2"	224.2009	214.2009	
1" x 1/4"	224.2011	214.2011	
1" x 3/8"	224.2012	214.2012	
1" x 1/2"	224.2013	214.2013	
1" x 3/4"	224.2014	214.2014	
1 1/4 x 1/4"	O/R	O/R	
1 1/4 x 3/8"	224.2017	O/R	
1 1/4 x 1/2"	224.2018	214.2018	
1 1/4 x 3/4"	224.2019	214.2019	
1 1/4 x 1"	224.2020	214.2020	
1 1/2 x 1/4"	O/R	O/R	
1 1/2 x 3/8"	O/R	O/R	
1 1/2 x 1/2"	224.2024	214.2024	
1 1/2 x 3/4"	224.2025	214.2025	
1 1/2 x 1"	224.2026	214.2026	
1 1/2 x 1 1/4"	224.2027	214.2027	
2" x 1/4"	O/R	O/R	
2" x 3/8"	O/R	O/R	
2" x 1/2"	224.2031	214.2031	
2" x 3/4"	224.2032	214.2032	
2" x 1"	224.2033	214.2033	
2" x 1 1/4"	224.2034	214.2034	
2" x 1 1/2"	224.2035	214.2035	
2 1/2 x 1"	O/R	214.2041	
2 1/2 x 1 1/4"	224.2042	214.2042	
2 1/2 x 1 1/2"	O/R	O/R	
2 1/2 x 2"	224.2044	214.2044	
3" x 1/2"	224.2048	O/R	
3" x 1 1/4"	O/R	O/R	
3" x 1 1/2"	224.2052	O/R	
3" x 2"	224.2053	214.2053	
3" x 2 1/2"	O/R	O/R	
4" x 2 1/2"	O/R	O/R	
4" x 3"	O/R	214.2076	

3M : PN150 @ 20°C

Acier - Steel			
	A105N	A350LF2	
	Réf	Réf	
1/4" x 1/8"	204.2000	O/R	
3/8" x 1/8"	O/R	O/R	
3/8" x 1/4"	204.2002	A204.2002	
1/2" x 1/4"	204.2004	A204.2004	
1/2" x 3/8"	204.2005	A204.2005	
3/4" x 1/8"	O/R	O/R	
3/4" x 1/4"	204.2007	O/R	
3/4" x 3/8"	204.2008	O/R	
3/4" x 1/2"	204.2009	A204.2009	
1" x 1/4"	204.2011	O/R	
1" x 3/8"	204.2012	O/R	
1" x 1/2"	204.2013	A204.2013	
1" x 3/4"	204.2014	A204.2014	
1 1/4 x 1/4"	204.2016	O/R	
1 1/4 x 3/8"	204.2017	O/R	
1 1/4 x 1/2"	204.2018	O/R	
1 1/4 x 3/4"	204.2019	A204.2019	
1 1/4 x 1"	204.2020	O/R	
1 1/2 x 1/4"	204.2022	O/R	
1 1/2 x 3/8"	204.2023	O/R	
1 1/2 x 1/2"	204.2024	A204.2024	
1 1/2 x 3/4"	204.2025	A204.2025	
1 1/2 x 1"	204.2026	A204.2026	
1 1/2 x 1 1/4"	204.2027	O/R	
2" x 1/4"	204.2029	O/R	
2" x 3/8"	204.2030	O/R	
2" x 1/2"	204.2031	A204.2031	
2" x 3/4"	204.2032	O/R	
2" x 1"	204.2033	A204.2033	
2" x 1 1/4"	204.2034	A204.2034	
2" x 1 1/2"	204.2035	O/R	
2 1/2 x 1"	204.2041	O/R	
2 1/2 x 1 1/4"	204.2042	O/R	
2 1/2 x 1 1/2"	204.2043	O/R	
2 1/2 x 2"	204.2044	O/R	
3" x 1/2"	O/R	O/R	
3" x 1 1/4"	204.2051	O/R	
3" x 1 1/2"	204.2052	O/R	
3" x 2"	204.2053	A204.2053	
3" x 2 1/2"	204.2054	O/R	
4" x 2 1/2"	204.2075	O/R	
4" x 3"	204.2076	O/R	

3M : PN210 @ 20°C

Dimensions 3000lbs		
	A	B
1/4" x 1/8"	22	25
3/8" x 1/8"	25	25
3/8" x 1/4"	25	25
1/2" x 1/4"	32	28
1/2" x 3/8"	32	28
3/4" x 1/8"	36	35
3/4" x 1/4"	36	35
3/4" x 3/8"	36	33
3/4" x 1/2"	36	33
1" x 1/4"	45	38
1" x 3/8"	45	38
1" x 1/2"	45	38
1" x 3/4"	45	38
1 1/4 x 1/4"	55	38
1 1/4 x 3/8"	55	38
1 1/4 x 1/2"	55	38
1 1/4 x 3/4"	55	38
1 1/4 x 1"	55	38
1 1/2 x 1/4"	60	38
1 1/2 x 3/8"	60	39
1 1/2 x 1/2"	60	38
1 1/2 x 3/4"	60	38
1 1/2 x 1"	60	38
1 1/2 x 1 1/4"	60	38
2" x 1/4"	75	50
2" x 3/8"	75	50
2" x 1/2"	75	50
2" x 3/4"	75	50
2" x 1"	75	50
2" x 1 1/4"	75	50
2" x 1 1/2"	75	50
2 1/2 x 1"	90	90
2 1/2 x 1 1/4"	90	90
2 1/2 x 1 1/2"	90	90
2 1/2 x 2"	90	50
3" x 1/2"	110	51
3" x 1 1/4"	110	51
3" x 1 1/2"	110	51
3" x 2"	110	51
3" x 2 1/2"	110	51
4" x 2 1/2"	140	60
4" x 3"	140	60

Dimensions selon / Dimensions acc. to ANSI/ASME B16.11

Inox - Stainless steel			
	F316L	F304L	
	Réf	Réf	
3/8" x 1/4"	225.2002	O/R	
1/2" x 1/4"	225.2004	215.2004	
1/2" x 3/8"	225.2005	215.2005	
3/4" x 1/4"	225.2007	215.2007	
3/4" x 3/8"	225.2008	215.2008	
3/4" x 1/2"	225.2009	215.2009	
1" x 1/4"	225.2011	O/R	
1" x 3/8"	O/R	O/R	
1" x 1/2"	225.2013	O/R	
1" x 3/4"	225.2014	215.2014	
1 1/4 x 1/2"	O/R	O/R	
1 1/4 x 3/4"	O/R	O/R	
1 1/4 x 1"	O/R	O/R	
1 1/2 x 1/2"	O/R	O/R	
1 1/2 x 3/4"	225.2025	215.2025	
1 1/2 x 1"	225.2026	215.2026	
1 1/2 x 1 1/4"	225.2027	O/R	
2" x 3/8"	O/R	O/R	
2" x 3/4"	O/R	O/R	
2" x 1"	225.2033	O/R	
2" x 1 1/4"	225.2034	O/R	
2" x 1 1/2"	225.2035	O/R	

6M : PN300 @ 20°C

Acier - Steel			
	A105N	A350LF2	
	Réf	Réf	
3/8" x 1/4"	205.2002		
1/2" x 1/4"	205.2004		
1/2" x 3/8"	205.2005		
3/4" x 1/4"	205.2007		
3/4" x 3/8"	205.2008		
3/4" x 1/2"	205.2009		
1" x 1/4"	205.2011		
1" x 3/8"	205.2012		
1" x 1/2"	205.2013		
1" x 3/4"	205.2014		
1 1/4 x 1/2"	205.2018		
1 1/4 x 3/4"	205.2019		
1 1/4 x 1"	205.2020		
1 1/2 x 1/2"	205.2024		
1 1/2 x 3/4"	205.2025		
1 1/2 x 1"	205.2026		
1 1/2 x 1 1/4"	205.2027		
2" x 3/8"	205.2030		
2" x 3/4"	205.2032		
2" x 1"	205.2033		
2" x 1 1/4"	205.2034		
2" x 1 1/2"	205.2035		

6M : PN420 @ 20°C

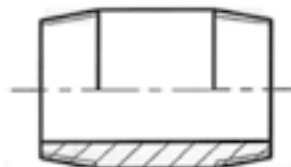
Dimensions 6000lbs		
	A	B
3/8" x 1/4"	30	26
1/2" x 1/4"	35	30
1/2" x 3/8"	35	30
3/4" x 1/4"	45	35
3/4" x 3/8"	45	35
3/4" x 1/2"	45	35
1" x 1/4"	50	38
1" x 3/8"	50	38
1" x 1/2"	50	38
1" x 3/4"	50	38
1 1/4 x 1/2"	60	38
1 1/4 x 3/4"	60	38
1 1/4 x 1"	60	38
1 1/2 x 1/2"	70	38
1 1/2 x 3/4"	70	38
1 1/2 x 1"	70	38
1 1/2 x 1 1/4"	70	38
2" x 3/8"	85	53
2" x 3/4"	85	53
2" x 1"	85	53
2" x 1 1/4"	85	53
2" x 1 1/2"	85	53

Dimensions selon / Dimensions acc. to ANSI/ASME B16.11

Autres dimensions - Autres matière sur demande / Other dimensions - Material on request

Bobine MM (Sch80)
Barrel nipple (TBE) (Sch80)

≥ 100 bar



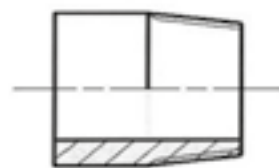
		Inox - Stainless steel				
		TP316L		TP304L		
		GAZ-BSP	NPT	GAZ-BSP	NPT	
1/4"	124.4515	174.4515	114.4515	164.4515	50 mm	
3/8"	124.4516	174.4516	114.4516	164.4516	50 mm	
1/2"	124.4517	174.4517	114.4517	164.4517	50 mm	
3/4"	124.4518	174.4518	114.4518	164.4518	50 mm	
1"	124.4519	174.4519	114.4519	164.4519	50 mm	
1 1/4"	O/R	O/R	O/R	O/R	50 mm	
1 1/2"	O/R	O/R	O/R	O/R	50 mm	
2"	124.4522	O/R	O/R	O/R	50 mm	
1/4"	124.4524	174.4524	114.4524	164.4524	75 mm	
3/8"	124.4525	174.4525	114.4525	164.4525	75 mm	
1/2"	124.4526	174.4526	114.4526	164.4526	75 mm	
3/4"	124.4527	174.4527	114.4527	164.4527	75 mm	
1"	124.4528	174.4528	114.4528	164.4528	75 mm	
1 1/4"	124.4529	174.4529	114.4529	164.4529	75 mm	
1 1/2"	124.4530	174.4530	O/R	164.4530	75 mm	
2"	124.4531	174.4531	O/R	164.4531	75 mm	
1/8"	O/R	O/R	O/R	O/R	100 mm	
1/4"	124.4536	174.4536	O/R	164.4536	100 mm	
3/8"	124.4537	174.4537	114.4537	164.4537	100 mm	
1/2"	124.4538	174.4538	114.4538	164.4538	100 mm	
3/4"	124.4539	174.4539	114.4539	164.4539	100 mm	
1"	124.4540	174.4540	114.4540	164.4540	100 mm	
1 1/4"	124.4541	174.4541	O/R	164.4541	100 mm	
1 1/2"	124.4542	174.4542	O/R	164.4542	100 mm	
2"	124.4543	174.4543	O/R	164.4543	100 mm	
2 1/2"	O/R	174.4544	O/R	O/R	100 mm	
3"	124.4545	174.4545	O/R	O/R	100 mm	
4"	O/R	174.4547	O/R	O/R	100 mm	
1/4"	124.4548	174.4548	Sur demande On request	164.4548	150 mm	
3/8"	124.4549	174.4549		O/R	150 mm	
1/2"	124.4550	174.4550		164.4550	150 mm	
3/4"	124.4551	174.4551		164.4551	150 mm	
1"	124.4552	174.4552		164.4552	150 mm	
1 1/4"	124.4553	174.4553		O/R	150 mm	
1 1/2"	124.4554	174.4554		O/R	150 mm	
2"	124.4555	174.4555		164.4555	150 mm	
2 1/2"	O/R	O/R		O/R	150 mm	
3"	O/R	O/R		164.4557	150 mm	
4"	O/R	O/R		O/R	150 mm	
1/4"	124.4560	174.4560	O/R	O/R	200 mm	
3/8"	124.4561	174.4561	O/R	O/R	200 mm	
1/2"	124.4562	174.4562	114.4562	164.4562	200 mm	
3/4"	124.4563	174.4563	O/R	164.4563	200 mm	
1"	124.4564	174.4564	O/R	164.4564	200 mm	
1 1/4"	124.4565	174.4565	O/R	O/R	200 mm	
1 1/2"	124.4566	174.4566	O/R	164.4566	200 mm	
2"	124.4567	174.4567	O/R	164.4567	200 mm	
2 1/2"	Sur demande On request				200 mm	
3"					200 mm	
4"					200 mm	

	Acier - Steel			
	A106Grb / P265GH		A333 Gr6	
	GAZ-BSP	NPT	NPT	L
1/4"	104.4515	154.4515	Sur demande On request	50 mm
3/8"	104.4516	154.4516		50 mm
1/2"	104.4517	154.4517		50 mm
3/4"	104.4518	154.4518		50 mm
1"	104.4519	154.4519		50 mm
1 1/4	104.4520	O/R		50 mm
1 1/2	O/R	O/R		50 mm
2"	O/R	O/R		50 mm
1/4"	Sur demande On request	154.4524	O/R	75 mm
3/8"		154.4525	O/R	75 mm
1/2"		154.4526	A154.4526	75 mm
3/4"		154.4527	A154.4527	75 mm
1"		154.4528	O/R	75 mm
1 1/4		154.4529	O/R	75 mm
1 1/2		154.4530	O/R	75 mm
2"		154.4531	O/R	75 mm
1/8"	104.4535	154.4535	O/R	100 mm
1/4"	104.4536	154.4536	A154.4536	100 mm
3/8"	104.4537	154.4537	A154.4537	100 mm
1/2"	104.4538	154.4538	A154.4538	100 mm
3/4"	104.4539	154.4539	A154.4539	100 mm
1"	104.4540	154.4540	A154.4540	100 mm
1 1/4	104.4541	154.4541	O/R	100 mm
1 1/2	104.4542	154.4542	O/R	100 mm
2"	104.4543	154.4543	O/R	100 mm
2 1/2	104.4544	154.4544	O/R	100 mm
3"	104.4545	154.4545	O/R	100 mm
4"	104.4546	154.4546	O/R	100 mm
1/4"	104.4548	154.4548	O/R	150 mm
3/8"	104.4549	O/R	O/R	150 mm
1/2"	104.4550	154.4550	A154.4550	150 mm
3/4"	104.4551	154.4551	Sur demande On request	150 mm
1"	104.4552	154.4552		150 mm
1 1/4	104.4553	O/R		150 mm
1 1/2	104.4554	O/R		150 mm
2"	104.4555	154.4555		150 mm
2 1/2	104.4556	154.4556		150 mm
3"	104.4557	O/R		150 mm
4"	104.4558	O/R		150 mm
1/4"	104.4560	154.4560	Sur demande On request	200 mm
3/8"	104.4561	O/R		200 mm
1/2"	104.4562	154.4562		200 mm
3/4"	104.4563	154.4563		200 mm
1"	104.4564	154.4564		200 mm
1 1/4	104.4565	O/R		200 mm
1 1/2	104.4566	154.4566		200 mm
2"	104.4567	154.4567		200 mm
2 1/2	104.4568	154.4568		200 mm
3"	104.4569	154.4569	200 mm	
4"	104.4570	O/R	200 mm	

Autres dimensions / Autres matière / Autres épaisseurs (Sch40 - Sch160 - XXS) sur demande
Other dimensions / Other material / Other thickness (Sch40 - Sch160 - XXS) on request

Embout M (Sch80) Welding nipple (TOE) (Sch80)

≥ 100 bar



Inox - Stainless steel					
TP316L			TP304L		
GAZ-BSP	GAZ Cyl -BSP	NPT	GAZ-BSP	NPT	L
1/8"	O/R	O/R	O/R	O/R	50 mm
1/4"	O/R	O/R	174.4715	114.4715	50 mm
3/8"	124.4716	O/R	174.4716	114.4716	50 mm
1/2"	124.4717	124.4717CYL	174.4717	114.4717	50 mm
3/4"	124.4718	124.4718CYL	174.4718	114.4718	50 mm
1"	124.4719	124.4719CYL	174.4719	114.4719	50 mm
1 1/4"	124.4720	O/R	114.4720	164.4720	50 mm
1 1/2"	124.4721	O/R	O/R	164.4721	50 mm
2"	124.4722	O/R	174.4722	O/R	50 mm
2 1/2"	O/R	O/R	O/R	O/R	50 mm
3"	124.4724	O/R	O/R	O/R	50 mm

1/4"	O/R	Sur demande On request	174.4724	O/R	164.4724	75 mm
3/8"	O/R		174.4725	O/R	164.4725	75 mm
1/2"	124.4726		174.4726	114.4726	164.4726	75 mm
3/4"	124.4727		174.4727	O/R	164.4727	75 mm
1"	O/R		174.4728	O/R	164.4728	75 mm
1 1/4"	124.4729		174.4729	O/R	164.4729	75 mm
1 1/2"	O/R		174.4730	O/R	164.4730	75 mm
2"	124.4731		174.4731	O/R	164.4731	75 mm
2 1/2"	124.4732		O/R	O/R	O/R	75 mm
3"	O/R		174.4733	114.4733	164.4733	75 mm
4"	124.4734		174.4734	O/R	164.4734	75 mm

1/4"	124.4736	Sur demande On request	174.4736	114.4736	164.4736	100 mm
3/8"	124.4737		174.4737	114.4737	164.4737	100 mm
1/2"	124.4738		174.4738	114.4738	164.4738	100 mm
3/4"	124.4739		174.4739	114.4739	164.4739	100 mm
1"	124.4740		174.4740	114.4740	164.4740	100 mm
1 1/4"	124.4741		174.4741	O/R	164.4741	100 mm
1 1/2"	124.4742		174.4742	O/R	164.4742	100 mm
2"	124.4743		174.4743	O/R	164.4743	100 mm
2 1/2"	O/R		174.4745	O/R	164.4745	100 mm
3"	124.4745		O/R	O/R	164.4745	100 mm
4"	124.4746		O/R	O/R	O/R	100 mm

1/4"		Sur demande On request	174.4748	O/R	164.4748	150 mm
3/8"			174.4749	O/R	164.4749	150 mm
1/2"			174.4750	114.4750	164.4750	150 mm
3/4"	124.4751		174.4751	O/R	164.4751	150 mm
1"	124.4752		174.4752	O/R	164.4752	150 mm
1 1/4"	O/R		O/R	O/R	O/R	150 mm
1 1/2"	124.4754		174.4754	O/R	164.4754	150 mm
2"	124.4755		174.4755	O/R	O/R	150 mm
2 1/2"			O/R	O/R	O/R	150 mm
3"			174.4757	O/R	O/R	150 mm
4"			O/R	O/R	O/R	150 mm

1/4"	O/R	Sur demande On request	Sur demande On request	O/R	O/R	200 mm
3/8"	174.4761			O/R	O/R	200 mm
1/2"	174.4762			O/R	164.4762	200 mm
3/4"	174.4763			O/R	164.4763	200 mm
1"	174.4764			O/R	164.4764	200 mm
1 1/4"	O/R			O/R	O/R	200 mm
1 1/2"	O/R			114.4764	164.4766	200 mm
2"	O/R			O/R	164.4767	200 mm
3"	O/R			O/R	O/R	200 mm
4"	O/R			O/R	O/R	200 mm

Acier - Steel				
A106Grb / P265GH			A333 Gr6	
	GAZ-BSP	NPT	NPT	L
1/8"	104.4714	O/R	O/R	50 mm
1/4"	104.4715	154.4715	O/R	50 mm
3/8"	104.4716	154.4716	A154.4716	50 mm
1/2"	104.4717	154.4717	A154.4717	50 mm
3/4"	104.4718	154.4718	A154.4718	50 mm
1"	104.4719	154.4719	A154.4719	50 mm
1 1/4	104.4720	O/R	O/R	50 mm
1 1/2	104.4721	O/R	A154.4721	50 mm
2"	104.4722	O/R	A154.4722	50 mm
2 1/2	104.4723	O/R	O/R	50 mm
3"	104.4724	O/R	A154.4724	50 mm

1/4"	O/R	154.4724	A154.4724	75 mm
3/8"	O/R	154.4725	A154.4725	75 mm
1/2"	O/R	154.4726	O/R	75 mm
3/4"	104.4727	154.4727	O/R	75 mm
1"	104.4728	154.4728	A154.4728	75 mm
1 1/4"	O/R	154.4729	O/R	75 mm
1 1/2"	O/R	154.4730	O/R	75 mm
2"	O/R	154.4731	A154.4731	75 mm
2 1/2"	O/R	154.4732	O/R	75 mm
3"	104.4833	154.4733	O/R	75 mm
4"	O/R	O/R	O/R	75 mm

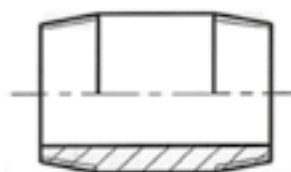
1/4"	104.4736	154.4736	O/R	100 mm
3/8"	104.4737	154.4737	O/R	100 mm
1/2"	104.4738	154.4738	A154.4738	100 mm
3/4"	104.4739	154.4739	A154.4739	100 mm
1"	104.4740	154.4740	A154.4740	100 mm
1 1/4"	104.4741	154.4741	O/R	100 mm
1 1/2"	104.4742	154.4742	O/R	100 mm
2"	104.4743	154.4743	O/R	100 mm
2 1/2"	104.4744	154.4744	O/R	100 mm
3"	104.4745	154.4745	O/R	100 mm
4"	104.4746	154.4746	O/R	100 mm

1/4"	104.4748	154.4748	Sur demande On request	150 mm
3/8"	104.4749	O/R		150 mm
1/2"	104.4750	154.4750		150 mm
3/4"	104.4751	154.4751		150 mm
1"	104.4752	154.4752		150 mm
1 1/4"	104.4753	154.4753		150 mm
1 1/2"	104.4754	154.4754		150 mm
2"	104.4755	154.4755		150 mm
2 1/2"	O/R	154.4756		150 mm
3"	104.4757	O/R		150 mm
4"	104.4758	O/R		150 mm

1/4"	O/R	O/R	Sur demande On request	200 mm
3/8"	O/R	O/R		200 mm
1/2"	O/R	154.4762		200 mm
3/4"	104.4763	154.4763		200 mm
1"	104.4764	154.4764		200 mm
1 1/4"	104.4765	154.4765		200 mm
1 1/2"	104.4766	O/R		200 mm
2"	104.4767	154.4767		200 mm
3"	104.4769	O/R		200 mm
4"	104.4770	O/R		200 mm

Dimensions selon / Dimensions acc. to BS 3799

Autres dimensions / Autres matière / Autres épaisseurs (Sch40 - Sch160 - XXS) sur demande
Other dimensions / Other material / Other thickness (Sch40 - Sch160 - XXS) on request

Bobine MM (TBE) SCH160
Barrel nipple (TBE) (Sch160)**≥ 100 bar**

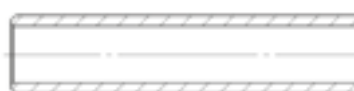
Inox - Stainless steel						Acier - Steel					Dimensions selon BS 3799 Dimensions acc. to
TP316L			TP304L			A106Grb / P265GH			A333 Gr6		
GAZ-BSP	NPT		GAZ-BSP	NPT	L	GAZ-BSP	NPT	NPT	L		
1/2"	Sur demande On request	175.4538	Sur demande On request	165.4538	100 mm	1/2"	105.4538	155.4538	Sur demande On request	100mm	
3/4"		175.4539		165.4539	100 mm	3/4"	105.4539	155.4539		100mm	
1"		175.4540		165.4540	100 mm	1"	105.4540	155.4540		100mm	
1 1/4"		O/R		O/R	100 mm	1 1/4"	O/R	O/R		100mm	
1 1/2"		O/R		O/R	100 mm	1 1/2"	105.4542	155.4542		100mm	
2"		O/R		O/R	100 mm	2"	105.4543	155.4543		100mm	

Autres dimensions / Autres matière / Autres épaisseurs (Sch40 - XXS) sur demande
Other dimensions / Other material / Other thickness (Sch40 - XXS) on request

Embout M (TOE) Sch160
Welding nipple (TOE) (Sch160)**≥ 100 bar**

Inox - Stainless steel						Acier - Steel					Dimensions selon BS 3799 Dimensions acc. to		
TP316L			TP304L			A106Grb / P265GH		A333 Gr6					
GAZ-BSP		NPT	Sur demande On request	GAZ-BSP		NPT	L	GAZ-BSP		NPT		NPT	L
1/4"	O/R	175.4736		O/R		100mm	1/4"	O/R	O/R	O/R		100mm	
3/8"	O/R	175.4737		165.4737		100mm	3/8"	O/R	O/R	O/R		100mm	
1/2"	O/R	175.4738		165.4738		100mm	1/2"	105.4738	155.4738	155.4738		100mm	
3/4"	125.4739	175.4739		165.4739		100mm	3/4"	105.4739	155.4739	155.4739		100mm	
1"	O/R	175.4740		O/R		100mm	1"	105.4740	155.4740	155.4740		100mm	
1 1/4	O/R	O/R		O/R		100mm	1 1/4	O/R	155.4741	155.4741		100mm	
1 1/2	O/R	O/R	O/R		100mm	1 1/2	O/R	155.4742	155.4742		100mm		
2"	O/R	O/R	O/R		100mm	2"	105.4743	O/R	O/R		100mm		

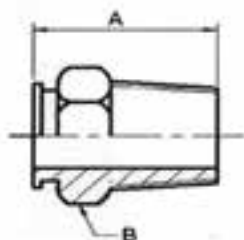
Autres dimensions / Autres matière / Autres épaisseurs (Sch40 - XXS) sur demande
Other dimensions / Other material / Other thickness (Sch40 - XXS) on request

Manchette
Nipple (BBE)**≥ 100 bar**

Sur demande. Sch40 - Sch80 - Sch160 -XXS suivant longueur spécifiée
On request. Sch40 - Sch80 - Sch160 -XXS according to custom lenght

Mamelon à souder Weld end hexagon nipple

< 100 bar



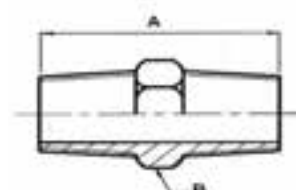
Acier - Steel	
A105N	
GAZ-BSP	
1/4"	103.4401
3/8"	103.4402
1/2"	103.4403
3/4"	103.4404
1"	103.4405
1 1/4"	103.4406
1 1/2"	103.4407
2"	103.4408
2 1/2"	103.4409
3"	103.4410

PN100 @ 20°C

Dimensions		
	A	B
1/4"	20	14
3/8"	21	17
1/2"	25	22
3/4"	29	29
1"	33	35
1 1/4"	35	46
1 1/2"	40	50
2"	44	65
2 1/2"	48	77
3"	50	90

Mamelon Hex MM Hexagon nipple

≥ 100 bar



Inox - Stainless steel				
	F316L		F304L	
	GAZ	NPT	GAZ	NPT
1/8"	124.1600	174.1600	O/R	O/R
1/4"	124.1601	174.1601	O/R	164.1601
3/8"	124.1602	174.1602	114.1602	164.1602
1/2"	124.1603	174.1603	114.1603	164.1603
3/4"	124.1604	174.1604	114.1604	164.1604
1"	124.1605	174.1605	114.1605	164.1605
1 1/4"	124.1606	174.1606	O/R	164.1606
1 1/2"	124.1607	174.1607	O/R	164.1607
2"	124.1608	174.1608	114.1608	164.1608
2 1/2"	O/R	174.1609	O/R	O/R
3"	124.1610	O/R	O/R	O/R
4"	O/R	174.1612	O/R	O/R

3M : PN150 @ 20°C

Acier - Steel			
	A105N		A350LF2
	GAZ	NPT	NPT
1/8"	104.1600	154.1600	O/R
1/4"	104.1601	154.1601	A154.1601
3/8"	104.1602	154.1602	A154.1602
1/2"	104.1603	154.1603	A154.1603
3/4"	104.1604	154.1604	A154.1604
1"	104.1605	154.1605	A154.1605
1 1/4"	104.1606	154.1606	A154.1606
1 1/2"	104.1607	154.1607	O/R
2"	104.1608	154.1608	A154.1608
2 1/2"	104.1609	154.1609	O/R
3"	104.1610	154.1610	O/R
4"	104.1612	154.1612	O/R

3M : PN210 @ 20°C

Dimensions 3000lbs		
	A	B
1/8"	26	14
1/4"	36	15
3/8"	40	19
1/2"	48	22
3/4"	52	27
1"	60	35
1 1/4"	60	46
1 1/2"	68	50
2"	71	63
2 1/2"	74	75
3"	77	89
4"	105	118

BS 3799
Dimensions selon
Dimensions acc. to

Inox - Stainless steel				
	F316L		F304L	
	GAZ-BSP	NPT	GAZ	NPT
1/4"	125.1601	175.1601	O/R	165.1601
3/8"	125.1602	175.1602	115.1602	165.1602
1/2"	125.1603	175.1603	115.1603	165.1603
3/4"	125.1604	175.1604	115.1604	165.1604
1"	O/R	175.1605	115.1605	165.1605
1 1/4"	125.1606	175.1606	O/R	O/R
1 1/2"	O/R	O/R	O/R	O/R
2"	125.1608	175.1608	115.1605	O/R

6M : PN300 @ 20°C

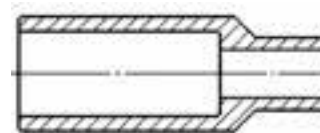
Acier - Steel			
	A105N		A350LF2
	GAZ-BSP	NPT	NPT
1/4"	105.1601	155.1601	O/R
3/8"	105.1602	155.1602	O/R
1/2"	105.1603	155.1603	A155.1603
3/4"	105.1604	155.1604	A155.1604
1"	105.1605	155.1605	A155.1605
1 1/4"	O/R	155.1606	O/R
1 1/2"	O/R	155.1607	O/R
2"	O/R	155.1608	O/R
3"	O/R	155.1610	O/R

6M : PN420 @ 20°C

Dimensions 6000lbs		
	A	B
1/4"	40	14
3/8"	48	19
1/2"	52	22
3/4"	60	27
1"	64	35
1 1/4"	68	46
1 1/2"	71	63
2"	74	75
3"	82	89

BS 3799
Dimensions selon
Dimensions acc. to

Autres dimensions - Autres matière sur demande / Other dimensions - Material on request

Swage nipple concentrique (Sch80)
Swedge nipple concentric (Sch80)

≥ 100 bar

3M / Sch80
Partie réduite
Reducing part

Inox - Stainless steel F304L & F316L									
Acier carbone - Carbon steel A105 & A350LF2									
DN									
1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
1/8"	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"
	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
		3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
			1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
				3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
					1"	1"	1"	1"	1"
						1 1/4"	1 1/4"	1 1/4"	1 1/4"
							1 1/2"	1 1/2"	1 1/2"
								2"	2"
									2 1/2"

MSS SP-95
Dimensions selon
Dimensions acc. to

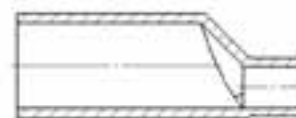
Longeur / Length :	57	64	64	70	89	102	114	165	178	203
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SPECIFICATION :

Veuillez préciser chaque côté
Please specify each end

NPT

GAZ - BSP

D'équerre et lisse
Plain end (PE)Chamfreiné
Beveled end (BE)Autres matière / Autres épaisseurs (Sch40 - Sch160 - XXS) sur demande
Other material / Other thickness (Sch40 - Sch160 - XXS) on requestSwage nipple excentrique (Sch80)
Swedge nipple excentric (Sch80)

≥ 100 bar

3M / Sch80
Partie réduite
Reducing part

Inox - Stainless steel F304L & F316L									
Acier carbone - Carbon steel A105 & A350LF2									
DN - OUTLET SIZE									
1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
1/8"	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"
	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
		3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
			1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
				3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
					1"	1"	1"	1"	1"
						1 1/4"	1 1/4"	1 1/4"	1 1/4"
							1 1/2"	1 1/2"	1 1/2"
								2"	2"
									2 1/2"

MSS SP-95
Dimensions selon
Dimensions acc. to

Longeur / Length :	57	64	64	70	89	102	114	165	178	203
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SPECIFICATION :

Veuillez préciser chaque côté
Please specify each end

NPT

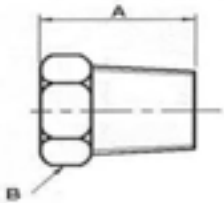
GAZ - BSP

D'équerre et lisse
Plain end (PE)Chamfreiné
Beveled end (BE)Autres matière / Autres épaisseurs (Sch40 - Sch160 - XXS) sur demande
Other material / Other thickness (Sch40 - Sch160 - XXS) on request

Bouchon M tête hexagonale (MTH)
Hexagon head plug



≥ 100 bar



	Inox - Stainless steel			
	F316L		F304L	
	GAZ-BSP	NPT	GAZ-BSP	NPT
1/8"	124.1400	174.1400	O/R	164.1400
1/4"	124.1401	174.1401	114.1401	164.1401
3/8"	124.1402	174.1402	114.1402	164.1402
1/2"	124.1403	174.1403	114.1403	164.1403
3/4"	124.1404	174.1404	114.1404	164.1404
1"	124.1405	174.1405	114.1405	164.1405
1 1/4"	124.1406	174.1406	114.1406	164.1406
1 1/2"	124.1407	174.1407	114.1407	164.1407
2"	124.1408	174.1408	O/R	164.1408
2 1/2"	124.1409	174.1409	114.1409	164.1409
3"	O/R	174.1410	O/R	O/R
4"	O/R	174.1412	O/R	O/R

3M/6M : PN150/PN300 @ 20°C

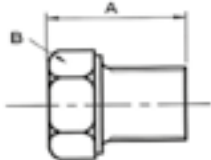
	Acier - Steel			
	A105N		A350LF2	
	GAZ-BSP	NPT	GAZ-BSP	NPT
1/8"	104.1400	154.1400	O/R	A154.1400
1/4"	104.1401	154.1401	A104.1401	A154.1401
3/8"	104.1402	154.1402	A104.1402	A154.1402
1/2"	104.1403	154.1403	A104.1403	A154.1403
3/4"	104.1404	154.1404	O/R	A154.1404
1"	104.1405	154.1405	A104.1405	A154.1405
1 1/4"	104.1406	154.1406	O/R	A154.1406
1 1/2"	104.1407	154.1407	O/R	A154.1407
2"	104.1408	154.1408	A104.1408	A154.1408
2 1/2"	104.1409	154.1409	O/R	O/R
3"	104.1410	154.1410	A104.1410	A154.1410
4"	104.1412	154.1412	O/R	O/R

3M/6M : PN210/PN420 @ 20°C

	Dimensions 3/6M		
	A	B	
1/8"	18	14	ASME B16.11 Dimensions selon Dimensions acc. to
1/4"	20	19	
3/8"	22	22	
1/2"	24	27	
3/4"	27	30	
1"	30	38	
1 1/4"	36	50	
1 1/2"	43	54	
2"	43	75	
2 1/2"	48	77	
3"	52	90	
4"	57	118	

Autres dimensions - Autres matière sur demande / Other dimensions - Material on request

Bouchon M tête hexagonale GAZ
Cylindrique
Hexagon head plug BSPP

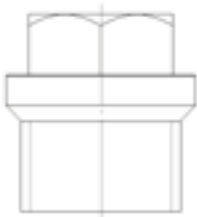


≥ 100 bar

Inox - Stainless steel		Acier - Steel		Dimensions		
		A105N				
		GAZ-BSP		GAZ-BSP		A
1/8"	120.1500	1/8"	103.1500	1/8"	15	14
1/4"	120.1501	1/4"	103.1501	1/4"	19	17
3/8"	120.1502	3/8"	103.1502	3/8"	21	22
1/2"	120.1503	1/2"	103.1503	1/2"	24	27
3/4"	120.1504	3/4"	103.1504	3/4"	27	30
1"	120.1505	1"	103.1505	1"	27	38
1 1/4	120.1506	1 1/4	103.1506	1 1/4	28	50
1 1/2	120.1507	1 1/2	103.1507	1 1/2	30	60
2"	120.1508	2"	103.1508	2"	34	70

Bouchon M tête hexagonale GAZ Cylindrique avec épaulement
Hexagon head plug BSPP with shoulders

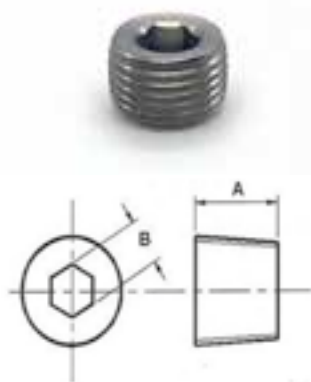
≥ 100 bar



Inox - Stainless steel		Acier - Steel		Dimensions	
F316L		A105N			
GAZ Cyl-BSPP		GAZ Cyl-BSPP			
1/8"	120.1520	1/8"	104.1520	1/8"	SUIVANT DIN 910
1/4"	120.1521	1/4"	104.1521	1/4"	
3/8"	120.1522	3/8"	104.1522	3/8"	
1/2"	120.1523	1/2"	104.1523	1/2"	
3/4"	120.1524	3/4"	104.1524	3/4"	
1"	120.1525	1"	104.1525	1"	
1 1/4	120.1526	1 1/4	104.1526	1 1/4	
1 1/2	120.1527	1 1/2	104.1527	1 1/2	
2"	120.1528	2"	104.1528	2"	
2 1/2	120.1529	2 1/2	104.1529	2 1/2	
3"	120.1530	3"	104.1530	3"	
4"	120.1532	4"	104.1532	4"	

Bouchon M creux 6 pans tête ronde
Socket allen plug

≥ 100 bar



Inox - Stainless steel			Acier - Steel				Dimensions			
F316L			A105N		A350LF2					
	GAZ-BSP	NPT		GAZ-BSP	NPT	GAZ-BSP	NPT	A	B	
1/8"	120.1300	170.1300	1/8"	103.1300	154.1300	Sur demande On request	Sur demande On request	1/8"	8	6
1/4"	120.1301	170.1301	1/4"	103.1301	154.1301			1/4"	10	7
3/8"	120.1302	170.1302	3/8"	103.1302	154.1302			3/8"	11	8
1/2"	120.1303	170.1303	1/2"	103.1303	154.1303			1/2"	13	10
3/4"	120.1304	170.1304	3/4"	103.1304	154.1304			3/4"	17	14
1"	120.1305	170.1305	1"	103.1305	154.1305			1"	19	17
1 1/4"	120.1306	O/R	1 1/4"	103.1306	O/R			1 1/4"	23	20
1 1/2"	O/R	O/R	1 1/2"	103.1307	O/R			1 1/2"	23	23
2"	O/R	O/R	2"	O/R	O/R			2"	O/R	O/R

Pas de traçabilité sur cet article / No tracability for this item

Bouchon M tête carré (MTC)
Square head plug

≥ 100 bar



Inox - Stainless steel			Acier - Steel			Dimensions 3/6M		
F316L			A105N		A350LF2			
	GAZ-BSP	NPT	GAZ-BSP	NPT		A	B	
1/8"	O/R	164.6100	1/8"	O/R	154.6100	1/8"	16	7
1/4"	174.6101	164.6101	1/4"	104.6101	154.6101	1/4"	17	10
3/8"	174.6102	164.6102	3/8"	104.6102	154.6102	3/8"	21	11
1/2"	174.6103	164.6103	1/2"	104.6103	154.6103	1/2"	24	14
3/4"	174.6104	164.6104	3/4"	104.6104	154.6104	3/4"	27	16
1"	174.6105	164.6105	1"	104.6105	154.6105	1"	32	20,5
1 1/4"	174.6106	164.6106	1 1/4"	O/R	154.6106	1 1/4"	35	24
1 1/2"	174.6107	164.6107	1 1/2"	O/R	154.6107	1 1/2"	37	29
2"	174.6108	164.6108	2"	O/R	154.6108	2"	40	33

3M/6M : PN150/PN300 @ 20°C

3M/6M : PN210/PN420 @ 20°C

Dimensions selon
Dimensions acc. to
ASME B16.11

Autres dimensions - Autres matière sur demande / Other dimensions - Material on request

Bouchon F tête ronde (FTR)

Threaded round cap

≥ 100 bar



	Inox - Stainless steel			
	F316L		F304L	
	GAZ-BSP	NPT	GAZ-BSP	NPT
1/8"	O/R	174.1200	O/R	O/R
1/4"	124.1201	174.1201	114.1201	164.1201
3/8"	124.1202	174.1202	114.1202	164.1202
1/2"	124.1203	174.1203	114.1203	164.1203
3/4"	124.1204	174.1204	114.1204	164.1204
1"	124.1205	174.1205	114.1205	164.1205
1 1/4"	124.1206	174.1206	114.1206	164.1206
1 1/2"	124.1207	174.1207	114.1207	164.1207
2"	124.1208	174.1208	O/R	164.1208
2 1/2"	O/R	174.1209	114.1208	164.1209
3"	O/R	174.1210	O/R	164.1210
4"	124.1212	174.1212	O/R	O/R

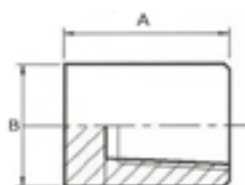
3M : PN150 @ 20°C

	Acier - Steel	
	A105N	A350LF2
	NPT	NPT
1/8"	154.1200	O/R
1/4"	154.1201	A154.1201
3/8"	154.1202	A154.1202
1/2"	154.1203	A154.1203
3/4"	154.1204	A154.1204
1"	154.1205	A154.1205
1 1/4"	154.1206	O/R
1 1/2"	154.1207	A154.1207
2"	154.1208	A154.1208
2 1/2"	154.1209	O/R
3"	154.1210	O/R
4"	154.1212	O/R

3M : PN210 @ 20°C

	Dimensions 3000lbs	
	A	B
1/8"	19	20
1/4"	25	19
3/8"	25	25
1/2"	32	28
3/4"	38	35
1"	41	45
1 1/4"	45	57
1 1/2"	44	64
2"	48	75
2 1/2"	60	92
3"	65	108
4"	-	-

Dimensions selon
ASME B16.11
Dimensions acc. to



	Inox - Stainless steel	
	F316L	F304L
	NPT	NPT
1/4"	175.1201	165.1201
3/8"	175.1202	165.1202
1/2"	175.1203	165.1203
3/4"	175.1204	165.1204
1"	175.1205	165.1205
1 1/4"	175.1206	165.1206
1 1/2"	175.1207	165.1207
2"	175.1208	165.1208
2 1/2"	O/R	O/R
3"	O/R	O/R

6M : PN300 @ 20°C

	Acier - Steel	
	A105N	A350LF2
	NPT	NPT
1/4"	155.1201	O/R
3/8"	155.1202	O/R
1/2"	155.1203	A155.1603
3/4"	155.1204	A155.1604
1"	155.1205	A155.1605
1 1/4"	155.1206	O/R
1 1/2"	155.1207	O/R
2"	155.1208	O/R
2 1/2"	155.1209	O/R
3"	155.1210	O/R

6M : PN420 @ 20°C

	Dimensions 6000lbs	
	A	B
1/4"	40	14
3/8"	48	19
1/2"	52	22
3/4"	60	27
1"	64	35
1 1/4"	68	46
1 1/2"	71	63
2"	74	75
2 1/2"	78	82
3"	82	89

Dimensions selon
ASME B16.11
Dimensions acc. to

Bouchon F tête ronde SW (FTR)

SW round cap

≥ 100 bar



	Inox - Stainless steel	
	F316L	F304L
	NPT	NPT
1/8"	224.1200	O/R
1/4"	224.1201	214.1201
3/8"	224.1202	214.1202
1/2"	224.1203	214.1203
3/4"	224.1204	214.1204
1"	224.1205	214.1205
1 1/4"	224.1206	214.1206
1 1/2"	224.1207	214.1207
2"	224.1208	214.1208
2 1/2"	O/R	O/R
3"	224.1210	214.1210
4"	O/R	214.1212

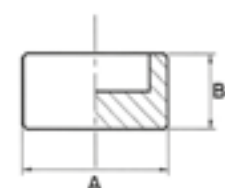
3M : PN150 @ 20°C

	Acier - Steel	
	A105N	A350LF2
	NPT	NPT
1/8"	O/R	O/R
1/4"	204.1201	O/R
3/8"	204.1202	O/R
1/2"	204.1203	A204.1203
3/4"	204.1204	A204.1204
1"	204.1205	A204.1205
1 1/4"	204.1206	O/R
1 1/2"	204.1207	O/R
2"	204.1208	O/R
2 1/2"	204.1209	O/R
3"	204.1210	O/R
4"	204.1212	O/R

3M : PN210 @ 20°C

	Dimensions 3000lbs	
	A	B
1/8"	15	18
1/4"	17	25
3/8"	17	25
1/2"	16	31
3/4"	31	36
1"	22	45
1 1/4"	22	54
1 1/2"	24	62
2"	28	75
2 1/2"	31	90
3"	35	108
4"	42	138

Dimensions selon
ASME B16.11
Dimensions acc. to



	Inox - Stainless steel	
	F316L	F304L
	NPT	NPT
1/4"	225.1201	215.1201
3/8"	225.1202	215.1202
1/2"	225.1203	215.1203
3/4"	225.1204	215.1204
1"	225.1205	215.1205
1 1/4"	225.1206	215.1206
1 1/2"	225.1207	215.1207
2"	225.1208	215.1208

6M : PN300 @ 20°C

	Acier - Steel	
	A105N	A350LF2
	NPT	NPT
1/4"	205.1201	Sur demande On request
3/8"	205.1202	
1/2"	205.1203	
3/4"	205.1204	
1"	205.1205	
1 1/4"	205.1206	
1 1/2"	205.1207	
2"	205.1208	

6M : PN420 @ 20°C

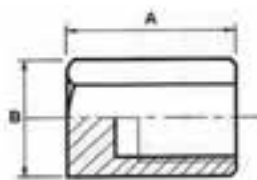
	Dimensions 6000lbs	
	A	B
1/4"	16	23
3/8"	16	35
1/2"	17	34
3/4"	20	41
1"	24	55
1 1/4"	24	59
1 1/2"	25	67
2"	32	83

Dimensions selon
ASME B16.11
Dimensions acc. to

Bouchon F tête hexagonal (FTH) Hexagon cap



≥ 100 bar



Inox - Stainless steel			
F316L		F304L	
GAZ-BSP	NPT	Réf	
1/8"	O/R	Sur demande On request	
1/4"	124.1101		
3/8"	O/R		
1/2"	124.1103		
3/4"	124.1104		
1"	O/R		
1 1/4"	O/R		
1 1/2"	O/R		
2"	124.1108		
2 1/2"	O/R		
3"	O/R		

3M : PN150 @ 20°C

Acier - Steel			
A105N		A350LF2	
GAZ-BSP	NPT	GAZ-BSP	NPT
1/8"	104.1100	O/R	O/R
1/4"	104.1101	154.1101	O/R
3/8"	104.1102	154.1102	O/R
1/2"	104.1103	154.1103	A104.1103
3/4"	104.1104	154.1104	O/R
1"	104.1105	154.1105	O/R
1 1/4"	104.1106	O/R	O/R
1 1/2"	104.1107	154.1107	O/R
2"	104.1108	154.1108	A104.1108
2 1/2"	104.1109	O/R	O/R
3"	104.1110	O/R	O/R

3M : PN210 @ 20°C

Dimensions 3000lbs			ASME B16.11
A	B		
1/8"	18	15	Dimensions selon Dimensions acc. to
1/4"	18	22	
3/8"	19	27	
1/2"	23	30	
3/4"	27	35	
1"	32	45	
1 1/4"	34	54	
1 1/2"	38	65	
2"	45	75	
2 1/2"	60	88	
3"	65	100	

Inox - Stainless steel		
F316L	F304L	Sur demande On request
NPT	NPT	
1/4"	O/R	
3/8"	O/R	
1/2"	O/R	
3/4"	165.1104	
1"	O/R	
1 1/4"	O/R	
1 1/2"	O/R	
2"	O/R	

6M : PN300 @ 20°C

Acier - Steel	
A105N	Sur demande On request
GAZ-BSP	
1/4"	
3/8"	
1/2"	
3/4"	
1"	
1 1/4"	
1 1/2"	
2"	

6M : PN420 @ 20°C

Dimensions 6000lbs			ASME B16.11
A	B		
1/4"	18	27	Dimensions selon Dimensions acc. to
3/8"	19	30	
1/2"	23	35	
3/4"	27	45	
1"	32	54	
1 1/4"	34	65	
1 1/2"	38	75	
2"	-	-	

Autres dimensions - Autres matière sur demande / Other dimensions - Material on request

Bouchon M tête ronde (MTR) Round plug

≥ 100 bar



Inox - Stainless steel		
F316L	F304L	Sur demande On request
NPT	NPT	
1/8"	174.6200	
1/4"	174.6201	
3/8"	174.6202	
1/2"	174.6203	
3/4"	174.6204	
1"	174.6205	
1 1/4"	174.6206	
1 1/2"	174.6207	
2"	174.6208	

3M/6M: PN150/PN300 @ 20°C

Acier - Steel		
A105N	A350LF2	Sur demande On request
NPT	NPT	
1/8"	154.6100	
1/4"	154.6101	
3/8"	154.6102	
1/2"	154.6103	
3/4"	154.6104	
1"	154.6105	
1 1/4"	154.6106	
1 1/2"	154.6107	
2"	154.6108	

3M/6M: PN210/PN420 @ 20°C

Dimensions 3/6M		SUIVANT ASME B16.11
1/8"		
1/4"		
3/8"		
1/2"		
3/4"		
1"		
1 1/4"		
1 1/2"		
2"		

Autres dimensions - Autres matière sur demande / Other dimensions - Material on request

Bouchon à souder Bull plug



Inox - Stainless steel F304L & F316L									
Acier carbone - Carbon steel A105 & A350LF2									
1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
Dimensions selon Dimensions acc. to		MSS SP-95							
		Épaisseurs / Thickness							
		SCH10		STD		SCH40			
		SCH80		SCH160		XXS			

INFORMATIONS TECHNIQUES

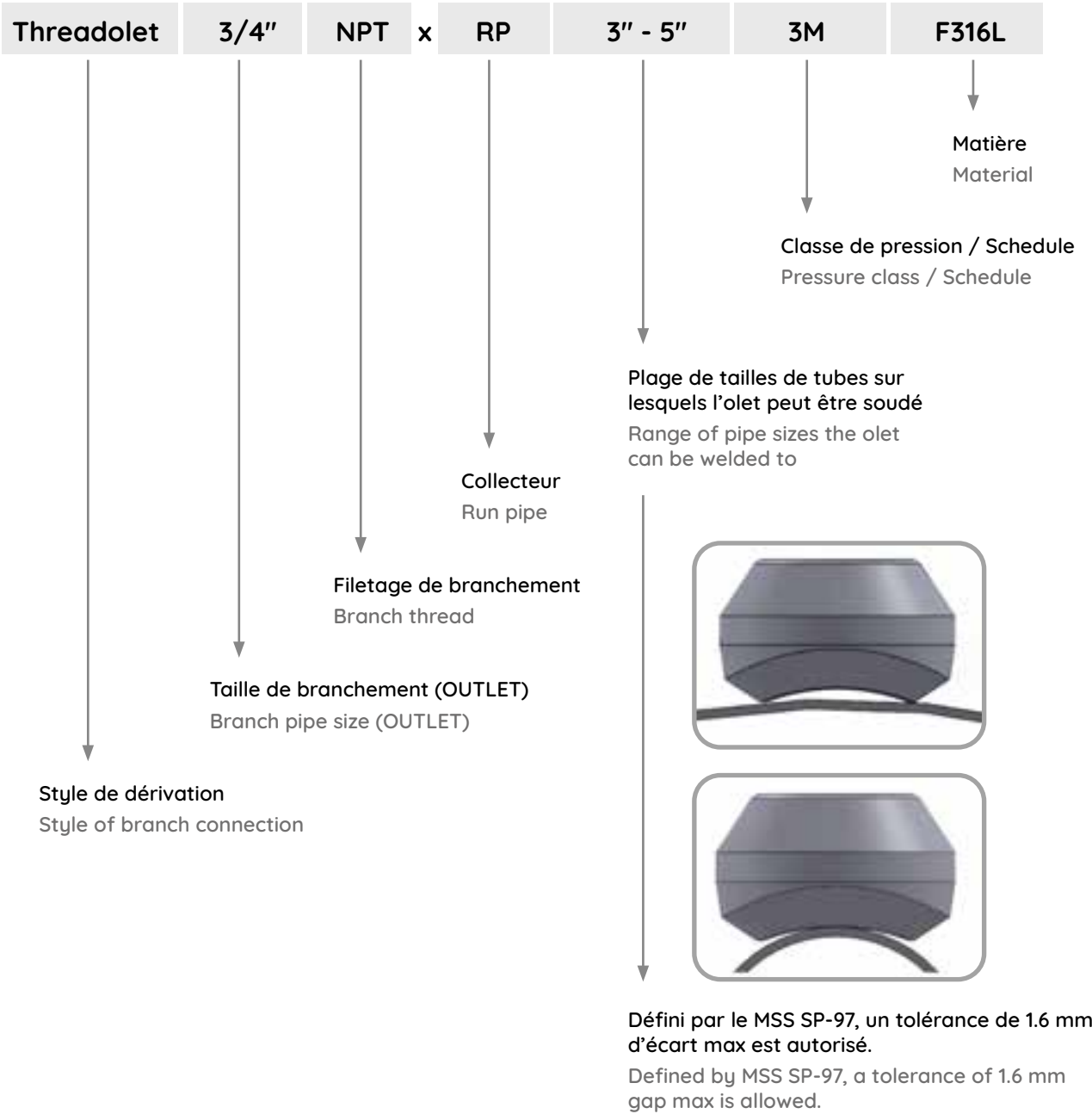
TECHNICAL INFORMATION

Les olets offrent la même fonctionnalité de dérivation qu'un té/coude standard, mais avec une conception auto-renforçante qui nécessite moins de fabrication sur site. Les modèles d'olets les plus courants sont conçus pour être utilisés comme raccords de dérivation à 90 degrés. Les elbolets et latolets sont conçus pour une dérivation à 45 degrés.

Olets provide the same branching functionality of a standard tee/elbow but with a self-reinforcing design that requires less on-site fabrication. Most common olet designs are built for use as a 90-degree branch connection. The elbolets and latolets are designed for a 45 degree branch connection.

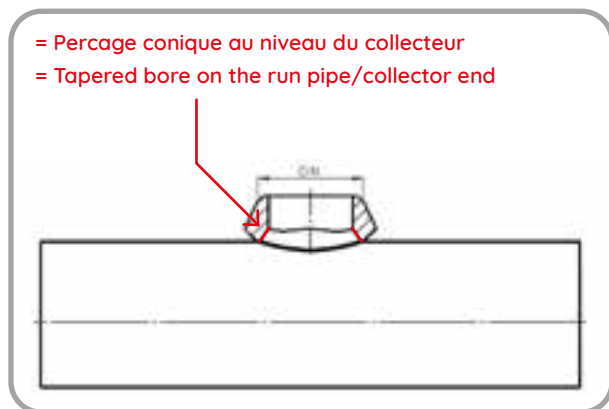
● Exemple de CONFIGURATION

CONFIGURATION example



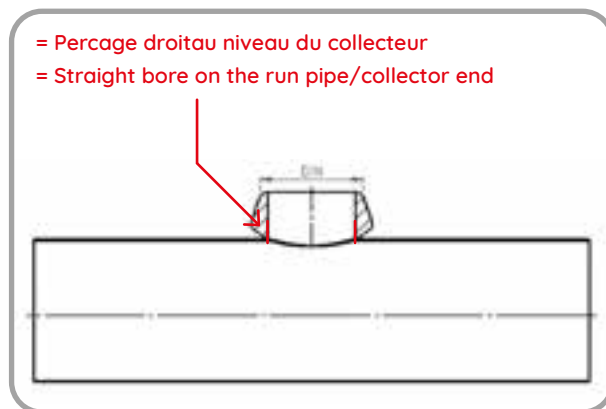
Conception Design

Conception standard Standard design



- Cette conception réduit les contraintes et améliore la résistance mécanique de la connexion.
Wider design reduces stresses in the weld and improves mechanical strenght of the connection.
- La percage conique permet d'avoir un transition fluide.
Tapered bore allows a smooth flow transition.
- Suivant norme dimensionel MSS SP-97
According to dimensional norm MSS SP-97

Conception «Flex» Flex design

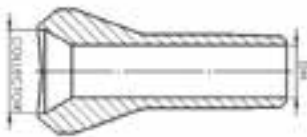


- La plage de tailles de tubes est beaucoup plus large, ce qui permet d'avoir moins de références par produit.
The range of pipe sizes the olet can be welded to is much larger, resulting in fewer references per product.

Nipolet
Nipolet



≥ 100 bar



3M / Sch80
Collector / Run pipe

Inox - Stainless steel F304L & F316L					
Acier carbone - Carbon steel A105 & A350LF2					
DN - OUTLET SIZE					
1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"
1"	1 1/2 - 1 1/4"	1 1/2"	2"	2 1/2"	3"
1 1/4 - 1 1/2"	2 1/2 - 2"	2"	2 1/2"	3"	3 1/2 - 4"
2" - 2 1/2"	3" - 5"	2 1/2"	3" - 3 1/2"	3 1/2 - 4"	5"
2" - 8"	6" - 12"	3" - 3 1/2"	4" - 5"	5" - 6"	6"
10" - 36"	14" - 36"	4" - 5"	6" - 8"	8" - 12"	8" - 10"
FLAT	FLAT	6" - 10"	10" - 18"	14" - 24"	12" - 18"
		12" - 36"	20" - 36"	26" - 36"	20" - 36"
		FLAT	FLAT	FLAT	FLAT

Dimensions selon
Dimensions acc. to
MSS SP-97

6M / Sch160
Collector / Run pipe

Inox - Stainless steel F304L & F316L					
Acier carbone - Carbon steel A105 & A350LF2					
DN - OUTLET SIZE					
1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
3/4" - 1 1/4"	3/4" - 1"	1"	1 1/4 - 1 1/2"	2" - 2 1/2"	2 1/2"
1 1/2 - 36"	1 1/4 - 2"	1 1/4 - 2 1/2"	2" - 2 1/2"	3" - 3 1/2"	3 1/2 - 3"
FLAT	2 1/2 - 6"	3" - 10"	3" - 10"	4" - 8"	4" - 5"
	8" - 36"	12" - 36"	12" - 36"	10" - 20"	6" - 8"
	FLAT	FLAT	FLAT	22"	10" - 18"
				24" - 36"	20" - 36"
				FLAT	FLAT

Dimensions selon
Dimensions acc. to
MSS SP-97

Longeur standard 89mm, autres longueurs sur demande
Standard length 89mm, other lengths on demand.

SPECIFICATIONS :

• Veuillez preciser la sorti DN-Outlet
• Please specify the DN Outlet end

NPT

GAZ - BSP

D'équerre et lisse
Plain end (PE)

Chamfreiné
Beveled end (BE)

Autres matière sur demande / Other material on request

50

Retrouvez notre catalogue sur www.hpcomposants-france.fr

Thredolet Thredolet

≥ 100 bar



3M

Collector / Run pipe

Inox - Stainless steel F304L & F316L														
Acier carbone - Carbon steel A105 & A350LF2														
DN - OUTLET SIZE														
1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	5"	6"
3/8"	3/8"	1/2"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	5"	6"
1/2"	1/2"	3/4"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	5"	6"	8"
3/4"	3/4"	1 1/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	5"	6"	8"	10"
1" 1/4"	1" 1/4"	3"	1 1/4"	2"	2"	2 1/2"	3"	3 1/2"	4"	5"	6"	8"	10"	12"
2 1/2"	2 1/2"	36"	1 1/2"	2 1/2"	2 1/2"	3"	3 1/2"	4"	5"	6"	8"	10"	12"	14"
3"	3"	FLAT	2"	3"	2 1/2"	3"	3 1/2"	5"	5"	6"	8"	10"	12"	16"
36"	36"		2 1/2"	5"	3"	4"	5"	6"	6"	8"	10"	12"	14"	18"
FLAT	FLAT		3"	6"	3 1/2"	4"	5"	6"	6"	8"	10"	12"	14"	18"
			8"	12"	5"	8"	12"	10"	8"	10"	12"	16"	16"	20"
			36"	36"	5"	8"	12"	10"	8"	10"	12"	16"	16"	20"
			FLAT	FLAT	6"	10"	14"	12"	10"	12"	16"	22"	20"	24"
					10"	18"	24"	18"	10"	12"	16"	20"	22"	28"
					12"	20"	26"	20"	14"	16"	24"	24"	24"	30"
					36"	36"	36"	36"	18"	20"	36"	36"	28"	36"
					FLAT	FLAT	FLAT	FLAT	20"	24"	FLAT	FLAT	30"	FLAT
									36"	36"			36"	
									FLAT	FLAT			FLAT	

6M

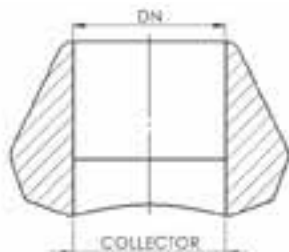
Collector / Run pipe

DN - OUTLET SIZE					
1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
3/4" - 1"	1"	1 1/4" - 1 1/2"	1 1/2"	2"	2 1/2"
1 1/4" - 2"	1 1/4" - 2 1/2"	2" - 2 1/2"	2" - 2 1/2"	2 1/2"	3"
2 1/2" - 6"	3" - 10"	3" - 10"	3" - 3 1/2"	3" - 3 1/2"	4"
8" - 36"	12" - 36"	12" - 36"	4" - 8"	4" - 5"	5"
FLAT	FLAT	FLAT	10" - 36"	6" - 8"	6"
			FLAT	10" - 18"	8" - 10"
				20" - 36"	12" - 20"
				FLAT	24" - 36"
					FLAT

Autres matière sur demande / Other material on request

Thredolet Flex Thredolet Flex

≥ 100 bar



3M

Collector / Run pipe

Inox - Stainless steel F304L & F316L										
Acier carbone - Carbon steel A105 & A350LF2										
DN - OUTLET SIZE										
1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
3/8"	1"		1 1/4"		1 1/2"					
1/2"	1 1/4"	3/4"	1 1/2"	1 1/4"	2"	2 1/2"	2 1/2"	2 1/2"	3 1/2"	5"
36"	36"	36"	36"	2 1/2"	3 1/2"	3 1/2"	3 1/2"	3 1/2"	5"	6"
				3"	4"	3"	4"	4"	6"	8"
				36"	36"	5"	6"	6"	14"	10"
						6"	8"	8"	16"	12"
						36"	36"	36"	36"	20"
										22"
										36"

6M

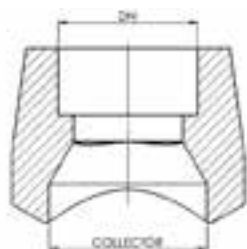
Collector / Run pipe

DN - OUTLET SIZE							
1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
1/4" - 3/8"	3/8" - 1"	1/2"	3/4"	1"	1 1/4" - 1 1/2"	1 1/2"	2"
1/2" - 36"	1 1/4" - 36"	3/4" - 36"	1" - 1 1/4"	1 1/4" - 2 1/2"	2" - 3 1/2"	2" - 2 1/2"	2 1/2" - 3 1/2"
			1 1/2" - 36"	3" - 36"	4" - 8"	3" - 5"	4" - 6"
					10" - 36"	6" - 36"	8" - 36"

Sockolet Sockolet

Dimensions selon Dimensions acc. to	MSS SP-97
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≥ 100 bar



3M

Collector / Run pipe

Inox - Stainless steel F304L & F316L														
Acier carbone - Carbon steel A105 & A350LF2														
DN - OUTLET SIZE														
1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	5"	6"
3/8"	3/8"	1/2"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	5"	6"
1/2"	1/2"	3/4" 1"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	5"	6"	8"
3/4" 1"	3/4" 1"	1 1/4" 2 1/2"	1"	1 1/4" 1 1/2"	1 1/2"	2"	2 1/2"	3"	3 1/2" 4"	4"	5"	6"	8"	10"
1" 1/4 2 1/2"	1" 1/4 2 1/2"	3" 36"	1 1/4" 1 1/2"	2" 2 1/2"	2"	2 1/2"	3"	3 1/2" 4"	4"	5"	6"	8"	10"	12" 14"
3" 36"	3" 36"	FLAT	2" 2 1/2"	3" 5"	2 1/2"	3" 3 1/2"	3 1/2" 4"	5"	5"	6"	8"	10"	12"	16"
FLAT	FLAT		3" 8"	6" 12"	3" 3 1/2"	4" 5"	5" 6"	6"	6"	8"	10"	12" 14"	14"	18"
			10" 36"	14" 36"	4" 5"	6" 8"	8" 12"	8" 10"	8"	10"	12" 14"	16" 20"	16" 18"	20" 22"
			FLAT	FLAT	6" 10"	10" 18"	14" 24"	12" 18"	10" - 12"	12" 14"	16" 20"	22"	20" 22"	24" 28"
					12" 36"	20" 36"	26" 36"	20" 36"	14" 18"	16" 20"	24" 36"	24" 36"	24" 28"	30" 36"
					FLAT	FLAT	FLAT	FLAT	20" 36"	24" 36"	FLAT	FLAT	30" 36"	FLAT
									FLAT	FLAT			FLAT	

6M

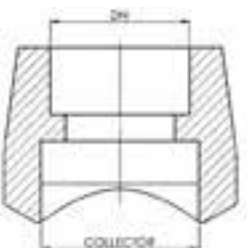
Collector / Run pipe

DN - OUTLET SIZE					
1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
3/4" - 1"	1"	1 1/4" - 1 1/2"	1 1/2"	2"	2 1/2"
1 1/4" - 2"	1 1/4" - 2 1/2"	2" - 2 1/2"	2" - 2 1/2"	2 1/2"	3"
2 1/2" - 6"	3" - 10"	3" - 10"	3" - 3 1/2"	3" - 3 1/2"	4"
8" - 36"	12" - 36"	12" - 36"	4" - 8"	4" - 5"	5"
FLAT	FLAT	FLAT	10" - 36"	6" - 8"	6"
			FLAT	10" - 18"	8" - 10"
				20" - 36"	12" - 20"
				FLAT	24" - 36"
					FLAT

Autres matière sur demande / Other material on request

Sockolet Flex Sockolet Flex

≥ 100 bar



6M

Collector
Run sizes

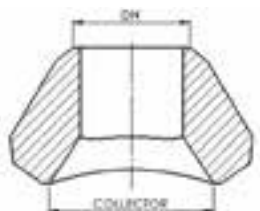
Inox - Stainless steel F304L & F316L											
Acier carbone - Carbon steel A105 & A350LF2											
DN - OUTLET SIZE											
1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	
1/4"	3/8" 1/2"	1/2"	3/4" 1 1/4"	1"	1 1/4" 1 1/2"	1 1/2"	2"	2 1/2"	3"	4"	
3/8" 36"	3/4" 36"	3/4" 36"	1 1/2" 36"	1 1/4" 2 1/2"	2" 3 1/2"	2" 2 1/2"	2 1/2" 3 1/2"	3" 3 1/2"	3" 3 1/2"	5" 6"	
				3" 36"	4" 36"	3" 5"	4" 6"	4" 6"	4" 6"	8" 10"	
						6" 36"	8" 36"	8" 36"	8" 36"	12" 20"	
										22" 36"	

DN - OUTLET SIZE							
1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
1/2"	3/4" - 1"	1"	1 1/4"	1 1/2"	2"	1 1/2"	2"
3/4" - 36"	1 1/4" - 36"	1 1/4" - 2 1/2"	1 1/2" - 4"	2" - 2 1/2"	2 1/2" - 3 1/2"	2" - 2 1/2"	2 1/2" - 3 1/2"
		3" - 36"	5" - 36"	3" - 5"	4" - 6"	3" - 5"	4" - 6"
				6" - 36"	8" - 36"	6" - 36"	8" - 36"

Weldolet
Weldolet

Dimensions selon
Dimensions acc. to MSS SP-97

≥ 100 bar



STD/Sch40
Collector / Run pipe

Sch80
Collector / Run pipe

Sch160 or XXS
Collector / Run pipe

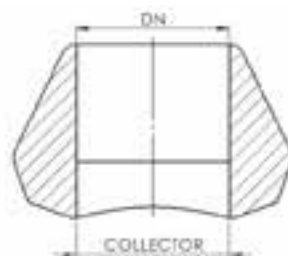
Inox - Stainless steel F304L & F316L														
Acier carbone - Carbon steel A105 & A350LF2														
DN - OUTLET SIZE														
1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	5"	6"
3/8"	3/8"	1/2" 3/4"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	5"	6"
1/2"	1/2"	1" 3/4"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	5"	6"	8"
3/4"	3/4"	1" 1"	1"	1 1/4" 1 1/2"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	5"	6"	8"	10"
1" 1/4 2 1/2"	1" 1/4 2 1/2"		1 1/4" 1 1/2"	2" 2 1/2"	2"	2 1/2"	3"	3 1/2" 4"	4"	5"	6"	8"	10"	12"
3" 36"	3" 36"		2" 2 1/2"	3" 5"	2 1/2"	3" 3 1/2"	3 1/2" 4"	5"	5"	6"	8"	10"	12"	16"
FLAT	FLAT		3" 8"	6" 12"	3" 3 1/2"	4" 5"	5" 6"	6"	6"	8"	10"	12" 14"	14"	18"
			10" 36"	14" 36"	4" 5"	6" 8"	8" 12"	8" 10"	8"	10"	12" 14"	16" 20"	16" 18"	20" 22"
			FLAT	FLAT	6" 10"	10" 18"	14" 24"	12" 18"	10"- 12"	12" 14"	16" 20"	22"	20" 22"	24" 28"
					12" 36"	20" 36"	26" 36"	20" 36"	14" 18"	16" 20"	24" 36"	24" 36"	24" 28"	30" 36"
					FLAT	FLAT	FLAT	FLAT	20" 36"	24" 36"	FLAT	FLAT	30" 36"	FLAT
									FLAT	FLAT			FLAT	

DN - OUTLET SIZE														
1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	5"	6"
3/8"	3/8"	1/2" 3/4"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	5"	6"
1/2"	1/2"	1" 3/4"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	5"	6"	8"
3/4"	3/4"	1" 1"	1"	1 1/4" 1 1/2"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	5"	6"	8"	10"
1" 1/4 2 1/2"	1" 1/4 2 1/2"		1 1/4" 1 1/2"	2" 2 1/2"	2"	2 1/2"	3"	3 1/2" 4"	4"	5"	6"	8"	10"	12"
3" 36"	3" 36"		2" 2 1/2"	3" 5"	2 1/2"	3" 3 1/2"	3 1/2" 4"	5"	5"	6"	8"	10"	12"	16"
FLAT	FLAT		3" 8"	6" 12"	3" 3 1/2"	4" 5"	5" 6"	6"	6"	8"	10"	12" 14"	14"	18"
			10" 36"	14" 36"	4" 5"	6" 8"	8" 12"	8" 10"	8"	10"	12" 14"	16" 20"	16" 18"	20" 22"
			FLAT	FLAT	6" 10"	10" 18"	14" 24"	12" 18"	10"- 12"	12" 14"	16" 20"	22"	20" 22"	24" 28"
					12" 36"	20" 36"	26" 36"	20" 36"	14" 18"	16" 20"	24" 36"	24" 36"	24" 28"	30" 36"
					FLAT	FLAT	FLAT	FLAT	20" 36"	24" 36"	FLAT	FLAT	30" 36"	FLAT
									FLAT	FLAT			FLAT	

DN - OUTLET SIZE								
1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
1/2"	3/4" - 1"	1"	1 1/4" - 1 1/2"	1 1/2"	2"	2 1/2"	3"	4"
3/4" - 1 1/4"	1 1/4" - 2"	1 1/4" - 2 1/2"	2" - 2 1/2"	2" - 2 1/2"	2 1/2"	3"	3 1/2"	6"
1 1/2" - 36"	2 1/2" - 6"	3" - 10"	3" - 10"	3" - 3 1/2"	3" - 3 1/2"	3 1/2"	4"	8"
FLAT	8" - 36"	12" - 36"	12" - 36"	4" - 8"	4" - 5"	4"	5"	10"
	FLAT	FLAT	FLAT	10" - 20"	6" - 8"	5"	6"	12"
				22"	10" - 18"	6" - 8"	8"	14"
				24" - 36"	20" - 36"	10" - 12"	10"	16"
				FLAT	FLAT	14" - 18"	12"	18"
						20" - 36"	14"	20"
						FLAT	16"	22"
							18"	24"
							20"	FLAT
							22"	
							24"	
							FLAT	

Weldolet Flex Weldolet Flex

1.



≥ 100 bar

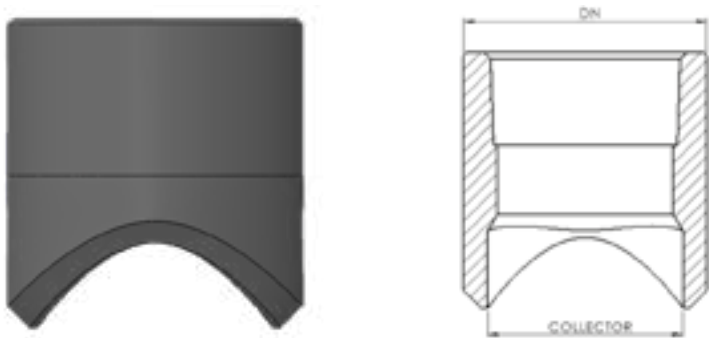
STD/Sch40
Collector / Run pipe

Inox - Stainless steel F304L & F316L											
Acier carbone - Carbon steel A105 & A350LF2											
DN - OUTLET SIZE											
1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"
1/4"	3/8" - 1/2"	1/2" - 1"	3/4" - 2"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"
3/8" - 36"	3/4" - 36"	1 1/4" - 36"	2 1/2" - 36"	1 1/4" - 1 1/2"	1 1/2" - 2"	2" - 3 1/2"	2 1/2" - 3"	3" - 4"	3 1/2" - 4"	5" - 6"	8"
				2" - 36"	2 1/2" - 6"	4" - 36"	3 1/2" - 6"	5" - 10"	5" - 6"	8" - 10"	10"
					8" - 36"		8" - 36"	12" - 36"	8" - 14"	12" - 20"	12" - 14"
									16" - 36"	22" - 36"	16" - 18"
											20" - 24"
											26" - 34"
											36" - 42"

Sch80
Collector / Run pipe

Inox - Stainless steel F304L & F316L											
Acier carbone - Carbon steel A105 & A350LF2											
DN - OUTLET SIZE											
1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"
1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"
1/4" - 36"	3/8"	1/2" - 3/4"	3/4" - 1 1/2"	1"	1 1/2" - 2"	1 1/2"	2"	2 1/2"	3"	4"	6"
	1/2" - 36"	1" - 36"	2" - 36"	1 1/4" - 1 1/2"	2 1/2" - 5"	2" - 3 1/2"	2 1/2" - 3"	3" - 4"	3 1/2" - 4"	5" - 6"	8"
				2" - 36"	6" - 36"	4" - 36"	3 1/2" - 6"	5" - 10"	5" - 6"	8" - 10"	10"
							8" - 36"	12" - 36"	8" - 14"	12" - 20"	12" - 14"
									16" - 36"	22" - 36"	16" - 18"
											20" - 24"
											26" - 34"
											36" - 42"

Manchon queue de loup pour installation anti feu
Coupling for sprinkler systems



Inox - Stainless steel F304L & F316L								
Acier carbone - Carbon steel A105 & A350LF2								
DN - OUTLET SIZE								
1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	5"
1" - 1 1/4"	1 1/4" - 2"	1 1/2" - 2"	2" - 2 1/2"	2 1/2"	3"	3 1/2"	4"	6"
1 1/2" - 2 1/2"	2 1/2" - 6"	2 1/2" - 4"	3" - 4"	3" - 4"	3 1/2"	4"	5"	8"
3" - 8"	8" - 36"	5" - 8"	5" - 8"	5" - 8"	4"	5"	6"	10"
10" - 36"		10" - 36"	10" - 36"	10" - 16"	5"	6"	8"	12" - 14"
				18" - 36"	6"	8"	10"	16"
					8"	10" - 12"	12"	18"
					10"	14" - 16"	14"	20"
					12" - 16"	18" - 36"	16" - 18"	24"
					18" - 36"		20" - 36"	36"

Autres matières sur demande / Other materials on request

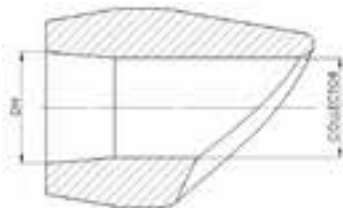
Sweepolet
Sweepolet

≥ 100 bar



Sur demande et specifications.
On demand with specifications.

Elbolet
Elbowlet



≥ 100 bar

3M
Collector / Run pipe

Inox - Stainless steel F304L & F316L							
Acier carbone - Carbon steel A105 & A350LF2							
DN - OUTLET SIZE							
1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
3/8"	1/2"	3/4"	1"	1" 1/4 - 2"	1" 1/2	2"	2" 1/2
1/2"	3/4" - 1" 1/2	1"	1" 1/4 - 1" 1/2	2" 1/2 - 4"	2" - 3"	2" 1/2 - 4"	3" - 4"
3/4" - 2"	2" - 12"	1"1/4 - 1"1/2	2"1/2 - 4"	5" - 12"	3" 1/2 - 6"	5" - 12"	5" - 10"
3" - 22"	14" - 36"	2" - 6"	5" - 12"	14" - 36"	8" - 12"	14" - 36"	12"
24" - 36"		8" - 36"	14" - 36"		14" - 36"		14" - 28"
							32" - 36"

MSS SP-97	
Dimensions selon	Dimensions acc. to

SPECIFICATIONS :

- Veuillez préciser la sorti DN-Outlet
- Please specify the DN Outlet end

NPT

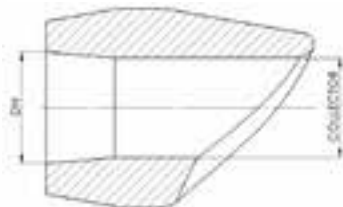
GAZ-BSP

SW

BW

6M sur demande / 6M on request
Autres matières sur demande / Other materials on request

Latrolet (45°)
Latrolet (45°)



≥ 100 bar

3M
Collector / Run pipe

Inox - Stainless steel F304L & F316L							
Acier carbone - Carbon steel A105 & A350LF2							
DN - OUTLET SIZE							
1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
3/8"	1/2"	3/4"	1"	1" 1/4	1" 1/2	2"	2" 1/2
1/2" - 1" 1/2	3/4" - 1" 1/2	1" - 1" 1/4	1" 1-4 - 1" 1/2	1" 1/2 - 2"	2" - 2"1/2	2" 1/2 - 3"	3" - 3" 1/2
2" - 22"	2" - 36"	1" 1/2 - 3" 1/2	2" - 4"	2" 1/2 - 3" 1/2	3" - 4"	3" 1/2 - 4"	4" - 5"
24" - 36"		4" - 36"	5" - 36"	4" - 8"	5" - 8"	5" - 6"	6" - 8"
				10" - 36"	10" - 36"	8" - 24"	10" - 20"
						26" - 36"	22" - 36"

MSS SP-97	
Dimensions selon	Dimensions acc. to

SPECIFICATIONS :

- Veuillez préciser la sorti DN-Outlet
- Please specify the DN Outlet end

NPT

GAZ-BSP

SW

BW

6M sur demande / 6M on request
Autres matières sur demande / Other materials on request

2. Division basse pression

Low pressure division

Acier inoxydable / Stainless steel

Division basse pression
Low pressure division

2.



À propos

- Matière : • Nos raccords série légère sont en acier inoxydable 316.
- Production : • « OR » veut dire que cette référence est disponible sur demande.
- Certificats : • Pour cette gamme, nous pouvons fournir des certificats de conformité 2.1.
- Dimensions : • Toutes les dimensions sont en millimètres et le poids en kilogrammes.
- Sous réserve de modifications techniques.

About

- Material: • Our low pressure fittings are in 316 stainless steel.
- Production: • "OR" means that this reference is available on request.
- Certificates: • For this range, we can provide certificates of conformity 2.1.
- Dimensions: • All dimensions are in millimeters and the weight in kilograms.
- Subject to technical changes.

Index

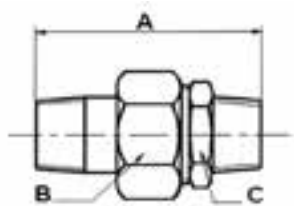
Unions.....	P. 58
Unions	
Coudes, Tés & Croix.....	P. 59
Elbows, Tees & Crosses	
Manchons - Adapteurs.....	P. 61
Couplings - Adaptors	
Réductions.....	P. 63
Reducers	
Mamelons.....	P. 64
Nipples	
Bouchons.....	P. 66
Plugs - Caps	
Fixation de tuyauterie.....	P. 67
Pipe holders	
Raccords à cames.....	P. 68
Cam fittings	
Raccords symétrique Guillemin.....	P. 70
Guillemin symmetrical couplings	

Union MM - Moulé

Union MM - Casted



Union moulé - étanchéité par jonction conique
Casted union - seal by conical junction



PN: 20Bar

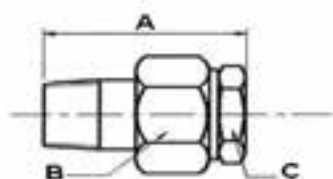
	Inox - Stainless steel 316			
	GAZ-BSP	A	B	C
1/4"	120.8601	61	30	18
3/8"	120.8602	62,5	35	22
1/2"	120.8603	73	42	26
3/4"	120.8604	82	48	32
1"	120.8605	90	54	39
1 1/4"	120.8606	104	72	48
1 1/2"	120.8607	109,5	78	55
2"	120.8608	118	92	67

Union MF - Moulé

Union MF - Casted



Union moulé - étanchéité par jonction conique
Casted union - seal by conical junction



PN: 20Bar

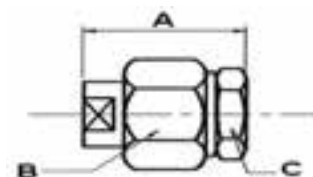
	Inox - Stainless steel 316			
	GAZ-BSP	A	B	C
1/4"	120.8001	46	29	18
3/8"	120.8002	53	34	22
1/2"	120.8003	54	40	26
3/4"	120.8004	60	47	31
1"	120.8005	67	55	38
1 1/4"	120.8006	74	64	48
1 1/2"	120.8007	76	72	55
2"	120.8008	83	86	67
2 1/2"	120.8009	97	106	83
3"	120.8010	119	124	96

Union FF - Moulé

Union FF - Casted



Union moulé - étanchéité par jonction conique
Casted union - seal by conical junction



PN: 20Bar

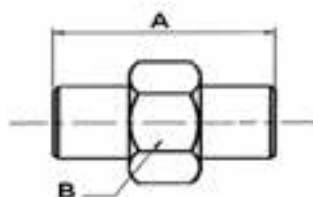
	Inox - Stainless steel 316			
	GAZ-BSP	A	B	C
1/4"	120.7301	33	29	18
3/8"	120.7302	35	34	22
1/2"	120.7303	40	40	26
3/4"	120.7304	43	47	31
1"	120.7305	51	55	38
1 1/4"	120.7306	57	64	48
1 1/2"	120.7307	60	72	55
2"	120.7308	62	90	67
2 1/2"	120.7309	71	106	83
3"	120.7310	80	122	97

Union Lise - Moulé

Union BW - Casted



Union moulé - étanchéité par jonction conique
Casted union - seal by conical junction



PN: 20Bar

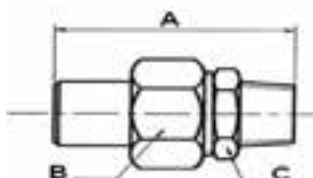
	Inox - Stainless steel 316		
	GAZ-BSP	A	B
1/4"	120.8101	35	29
3/8"	120.8102	38	34
1/2"	120.8103	40	40
3/4"	120.8104	47	47
1"	120.8105	48	55
1 1/4"	120.8106	55	64
1 1/2"	120.8107	57	72
2"	120.8108	58	86

Union Lise M - Moulé

Union BW M - Casted



Union moulé - étanchéité par jonction conique
Casted union - seal by conical junction



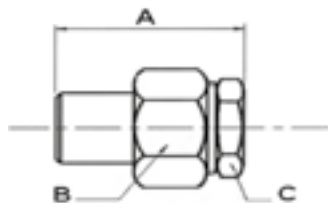
PN: 20Bar

	Inox - Stainless steel 316			
	GAZ-BSP	A	B	C
1/4"	120.8401	50	30	18
3/8"	120.8402	50	35	22
1/2"	120.8403	58	42	27
3/4"	120.8404	66	48	32
1"	120.8405	68	54	38
1 1/4"	120.8406	82	72	48
1 1/2"	120.8407	86	78	54
2"	120.8408	94	92	68

Union Lisse F - Moulé Union BW F - Casted



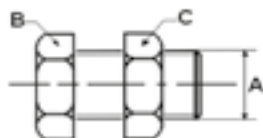
Union moulé - étanchéité par jonction conique
Casted union - seal by conical junction



PN: 20Bar

Inox - Stainless steel 316				
	GAZ-BSP	A	B	C
1/4"	120.8301	36	30	18
3/8"	120.8302	38	35	22
1/2"	120.8303	42	42	27
3/4"	120.8304	50	47	32
1"	120.8305	50	54	39
1 1/4"	120.8306	59	72	48
1 1/2"	120.8307	64	78	55
2"	120.8308	69	92	67

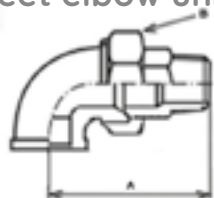
Traversée de cloison Bulkhead coupling



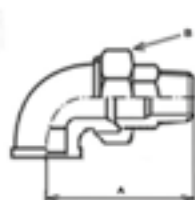
PN: 20Bar

Inox - Stainless steel 316				
	GAZ-BSP	A	B	C
1/4"	120.7201	1/2"	27	35
3/8"	120.7202	1/2"	27	35
1/2"	120.7203	3/4"	32	32
3/4"	120.7204	1"	38	39
1"	120.7205	1 1/4"	50	50
1 1/4"	120.7206	1 1/2"	60	55
1 1/2"	120.7207	2"	70	67

Coude union MF Street elbow union MF



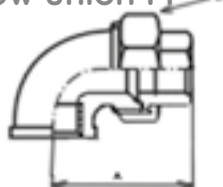
Union moulé - étanchéité par jonction conique
Casted union - seal by conical junction



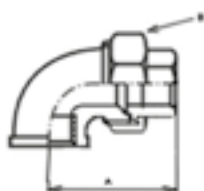
PN: 20Bar

Inox - Stainless steel 316			
	GAZ-BSP	A	B
1/4"	120.0701	52	22
3/8"	120.0702	63	24
1/2"	120.0703	60	30
3/4"	120.0704	69	38
1"	120.0705	81	46
1 1/4"	120.0706	88	56
1 1/2"	120.0707	92	60
2"	120.0708	112	70

Coude union FF Elbow union FF



Union moulé - étanchéité par jonction conique
Casted union - seal by conical junction



PN: 20Bar

Inox - Stainless steel 316			
	GAZ-BSP	A	B
1/4"	120.0601	40	28
3/8"	120.0602	45	30
1/2"	120.0603	53	34
3/4"	120.0604	55	40
1"	120.0605	66	51
1 1/4"	120.0606	73	61
1 1/2"	120.0607	78	70
2"	120.0608	87	86

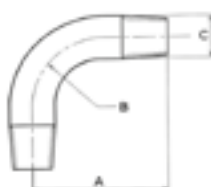
Coude 45 FF Elbow 45 FF



PN: 20Bar

Inox - Stainless steel 316			
	GAZ-BSP	A	B
1/4"	120.0101	17	19
3/8"	120.0102	19	23
1/2"	120.0103	21	29
3/4"	120.0104	25	34
1"	120.0105	29	42
1 1/4"	120.0106	34	51
1 1/2"	120.0107	37	58
2"	120.0108	42	71

Coude 90 MM grand rayon Elbow 90 MM long radius

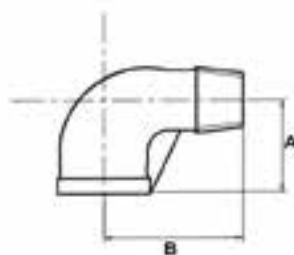


PN: 20Bar

Inox - Stainless steel 316				
	GAZ-BSP	A	B	C
1/4"	120.0501	60	40	14
3/8"	120.0502	70	45	17
1/2"	120.0503	80	55	21
3/4"	120.0504	100	70	27
1"	120.0505	120	80	34
1 1/4"	120.0506	140	95	42
1 1/2"	120.0507	160	115	48
2"	120.0508	190	125	60

Coude 90 MF

Street elbow 90 MF



PN: 20Bar

Inox - Stainless steel 316

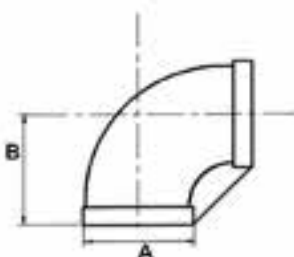
	GAZ-BSP	NPT	A	B
1/8"	120.0400	-	17	26
1/4"	120.0401	170.0401	20	30
3/8"	120.0402	170.0402	24	35
1/2"	120.0403	170.0403	29	41
3/4"	120.0404	170.0404	34	48
1"	120.0405	170.0405	38	54
1 1/4"	120.0406	-	43	62
1 1/2"	120.0407	170.0407	50	68
2"	120.0408	-	57	83

Division basse pression
Low pressure division

2.

Coude 90 FF

Elbow 90 FF



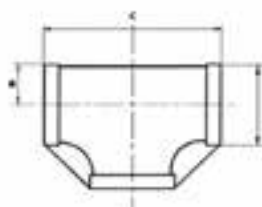
PN: 20Bar

Inox - Stainless steel 316

	GAZ-BSP	NPT	A	B
1/8"	120.0200	-	14	17
1/4"	120.0201	170.0201	16	20
3/8"	120.0202	170.0202	22	24
1/2"	120.0203	170.0203	27	29
3/4"	120.0204	170.0204	31	34
1"	120.0205	170.0205	39	38
1 1/4"	120.0206	170.0206	47	43
1 1/2"	120.0207	170.0207	54	50
2"	120.0208	170.0208	67	57

Té FFF

Tee FFF



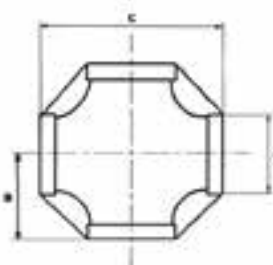
PN: 20Bar

Inox - Stainless steel 316

	GAZ-BSP	NPT	A	B	C
1/8"	120.0900	-	17	17	34
1/4"	120.0901	170.0901	18	20	40
3/8"	120.0902	170.0902	21	24	48
1/2"	120.0903	170.0903	26	29	58
3/4"	120.0904	170.0904	32	34	68
1"	120.0905	170.0905	38	38	76
1 1/4"	120.0906	170.0906	48	43	86
1 1/2"	120.0907	170.0907	55	50	100
2"	120.0908	170.0908	66	57	114

Croix FFFF

Cross FFFF

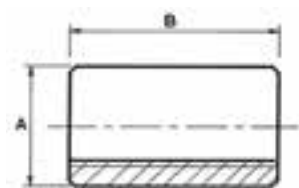


PN: 20Bar

Inox - Stainless steel 316

	GAZ-BSP	NPT	A	B	C
1/4"	120.0801	170.0801	18	20	38
3/8"	120.0802	170.0802	21	21	43
1/2"	120.0803	170.0803	26	24	47
3/4"	120.0804	170.0804	32	30	61
1"	120.0805	170.0805	39	35	68
1 1/4"	120.0806	-	49	42	86
1 1/2"	120.0807	-	59	49	98
2"	120.0808	-	68	56	113
2"	120.0408	-	57	83	67

Manchon FF Coupling

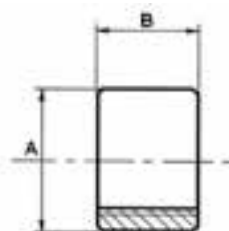


PN: 20Bar

Inox - Stainless steel 316				
	GAZ-BSP	NPT	A	B
1/8"	120.1700	-	14	20
1/4"	120.1701	170.1701	17	25
3/8"	120.1702	170.1702	22	26
1/2"	120.1703	170.1703	26	32
3/4"	120.1704	170.1704	31	37
1"	120.1705	170.1705	39	42
1 1/4"	120.1706	170.1706	49	47
1 1/2"	120.1707	170.1707	56	48
2"	120.1708	170.1708	67	56
2 1/2"	120.1709	-	83	65
3"	120.1710	-	95	71
4"	120.1712	-	123	83

170.17xx est chamfreiné / 170.17xx is chamfered.

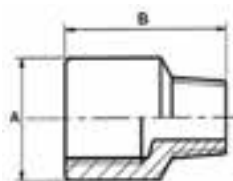
Demi-manchon FF Half coupling



PN: 20Bar

Inox - Stainless steel 316			
	GAZ-BSP	A	B
1/8"	120.2200	14	20
1/4"	120.2201	17	25
3/8"	120.2202	22	26
1/2"	120.2203	26	32
3/4"	120.2204	31	37
1"	120.2205	39	42
1 1/4"	120.2206	49	47
1 1/2"	120.2207	56	48
2"	120.2208	67	56

Adaptateur MF MF nipple

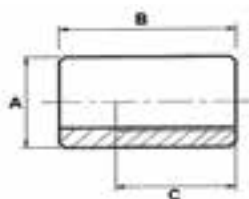


PN: 20Bar

Inox - Stainless steel 316			
	GAZ-BSP	A	B
1/4"	120.4101	17	26
3/8"	120.4102	22	29
1/2"	120.4103	24	33
3/4"	120.4104	30	40
1"	120.4105	42	46
1 1/4"	120.4106	50	50
1 1/2"	120.4107	55	50
2"	120.4108	65	57

Adaptateur hexagonal de 1/4" jusqu'au 3/4" et rond de 1" jusqu'au 2".
Hexagonal adaptor from 1/4" to 3/4" and circular from 1" to 2".

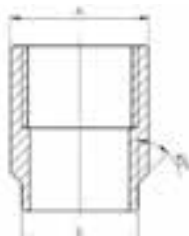
Embout femelle Welding boss



PN: 20Bar

Inox - Stainless steel 316					
	GAZ-BSP	NPT	A	B	C
1/4"	120.4801	170.4801	20	22	12
3/8"	120.4802	170.4802	25	25	14
1/2"	120.4803	170.4803	25	28	16
3/4"	120.4804	170.4804	36	32	19
1"	120.4805	170.4805	38	36	22
1 1/4"	120.4806	170.4806	50	36	25
1 1/2"	120.4807	170.4807	55	36	25
2"	120.4808	170.4808	65	40	28
2 1/2"	120.4809	OR	85	55	28
3"	120.4810	OR	100	60	33

Bossage à souder fileté Threaded coupler

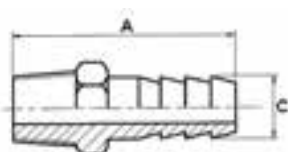


PN: 20Bar

Inox - Stainless steel 316			
	GAZ-BSP	A	B
1/8"	120.4200	14	10
1/4"	120.4201	18	14
3/8"	120.4202	22	17
1/2"	120.4203	25	21
3/4"	120.4204	32	27
1"	120.4205	38	34
1 1/4"	120.4206	50	43
1 1/2"	120.4207	60	48
2"	120.4208	70	60

Adaptateur hexagonal mâle cannelé

Male hexagon hose nipple



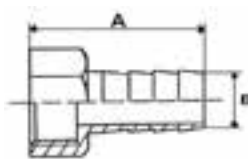
PN: 20Bar

Inox - Stainless steel 316

	GAZ-BSP	A	B
1/8"	120.3802	34	7
1/4"	120.3812	35	8
3/8"	120.3822	42	10
1/2"	120.3830	45	13
3/4"	120.3843	55	19
1"	120.3853	62	25
1 1/4"	120.3863	65	30
1 1/2"	120.3874	65	40
2"	120.3883	76	52

Adaptateur hexagonal femelle cannelé

Female hexagon hose nipple



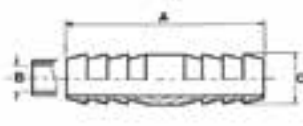
PN: 20Bar

Inox - Stainless steel 316

	GAZ-BSP	A	B
1/8"	120.5802	28	7
1/4"	120.5812	33	9
3/8"	120.5822	39	11
1/2"	120.5842	44	13
3/4"	120.5843	50	20
1"	120.5853	52	25
1 1/4"	120.5863	59	30
1 1/2"	120.5874	75	40
2"	120.5883	89	52

Adaptateur cannelé double

Double hose nipple



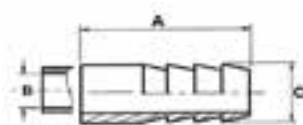
PN: 20Bar

Inox - Stainless steel 316

	GAZ-BSP	A	B	C
1/4"	120.8201	46	13	13,5
3/8"	120.8202	55	16	17,2
1/2"	120.8203	50	19	21,3
3/4"	120.8204	60	25	26,9
1"	120.8205	73	32	33,7
1 1/4"	120.8206	87	40	42,4
1 1/2"	120.8207	90	46	48,3

Adaptateur lisse cannelé

Welding hose nipple



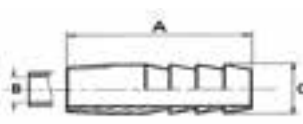
PN: 20Bar

Inox - Stainless steel 316

	GAZ-BSP	A	B	C
1/8"	120.3903	30	10	10,2
1/4"	120.3914	30	13	13,5
3/8"	120.3924	35	16	17,2
1/2"	120.3933	40	19	21,3
3/4"	120.3944	40	25	26,9
1"	120.3954	45	32	33,7
1 1/4"	120.3964	55	40	42,4
1 1/2"	120.3974	55	46	48,3
2"	120.3984	60	58	60,3
2 1/2"	120.3990	80	75	76,1
3"	120.3991	100	90	88,9
4"	120.3995	120	110	114,3

Adaptateur mâle cannelé

Male hose nipple



PN: 20Bar

Inox - Stainless steel 316

	GAZ-BSP	A	B	C
1/8"	120.4003	31	6	10,2
1/4"	120.4014	42	13	13,5
3/8"	120.4024	47	16	17,2
1/2"	120.4033	53	19	21,3
3/4"	120.4044	57	25	26,9
1"	120.4054	65	32	33,7
1 1/4"	120.4064	68	40	42,4
1 1/2"	120.4074	74	46	48,3
2"	120.4084	82	58	60,3
2 1/2"	120.4089	104	75	76,1
3"	120.4094	130	90	88,9

Réduction MM

Reducing hexagonal nipple



PN: 20Bar

	Inox Stainless steel 316		
	GAZ-BSP	A	B
1/4" x 1/8"	120.1900	14	24
3/8" x 1/8"	120.1901	17	29
3/8" x 1/4"	120.1902	17	26
1/2" x 1/8"	120.1903	22	29
1/2" x 1/4"	120.1904	22	29
1/2" x 3/8"	120.1905	22	31
3/4" x 1/4"	120.1907	27	33
3/4" x 3/8"	120.1908	27	35
3/4" x 1/2"	120.1909	27	38
1" x 1/4"	120.1911	35	42
1" x 3/8"	120.1912	35	42
1" x 1/2"	120.1913	35	40
1" x 3/4"	120.1914	35	42
1 1/4" x 1/2"	120.1918	46	45
1 1/4" x 3/4"	120.1919	46	46
1 1/4" x 1"	120.1920	46	48
1 1/2" x 1/2"	120.1924	50	45
1 1/2" x 3/4"	120.1925	50	48
1 1/2" x 1"	120.1926	50	48
1 1/2" x 1 1/4"	120.1927	50	50
2" x 3/4"	120.1932	62	53
2" x 1"	120.1933	62	50
2" x 1 1/4"	120.1934	62	56
2" x 1 1/2"	120.1935	62	58
2 1/2" x 1 1/2"	120.1943	77	58
2 1/2" x 2"	120.1944	77	61
3" x 2"	120.1953	92	67
3" x 2 1/2"	120.1954	92	68

Réduction MF

Hexagonal bushing



PN: 20Bar

	Inox Stainless steel 316		
	GAZ-BSP	A	B
1/4" x 1/8"	120.1800	14	15
3/8" x 1/8"	120.1801	17	15
3/8" x 1/4"	120.1802	17	15
1/2" x 1/8"	120.1803	22	18
1/2" x 1/4"	120.1804	22	18
1/2" x 3/8"	120.1805	22	18
3/4" x 1/4"	120.1807	27	22
3/4" x 3/8"	120.1808	27	22
3/4" x 1/2"	120.1809	27	22
1" x 1/4"	120.1811	35	26
1" x 3/8"	120.1812	35	26
1" x 1/2"	120.1813	35	26
1" x 3/4"	120.1814	35	26
1 1/4" x 1/2"	120.1818	46	30
1 1/4" x 3/4"	120.1819	46	30
1 1/4" x 1"	120.1820	46	30
1 1/2" x 3/4"	120.1825	50	30
1 1/2" x 1"	120.1826	50	30
1 1/2" x 1 1/4"	120.1827	50	52
2" x 3/4"	120.1832	65	34
2" x 1"	120.1833	65	34
2" x 1 1/4"	120.1834	65	34
2" x 1 1/2"	120.1835	65	34
2 1/2" x 1 1/2"	120.1843	77	37
2 1/2" x 2"	120.1844	77	40
3" x 2"	120.1853	92	41
3" x 2 1/2"	120.1854	92	41

Réduction FF

Reducing coupling

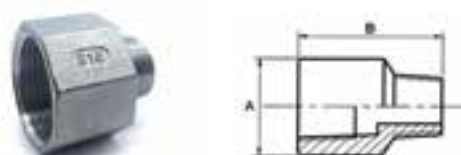


PN: 20Bar

	Inox Stainless steel 316		
	GAZ-BSP	A	B
1/4" x 1/8"	120.2000	20	25
3/8" x 1/8"	120.2001	25	30
3/8" x 1/4"	120.2002	25	30
1/2" x 1/4"	120.2004	30	30
1/2" x 3/8"	120.2005	30	30
3/4" x 1/4"	120.2007	36	32
3/4" x 3/8"	120.2008	36	32
3/4" x 1/2"	120.2009	36	32
1" x 1/4"	120.2011	42	38
1" x 3/8"	120.2012	42	38
1" x 1/2"	120.2013	42	38
1" x 3/4"	120.2014	42	38
1 1/4" x 1/2"	120.2018	50	40
1 1/4" x 3/4"	120.2019	50	40
1 1/4" x 1"	120.2020	50	40
1 1/2" x 3/4"	120.2025	55	45
1 1/2" x 1"	120.2026	55	45
1 1/2" x 1 1/4"	120.2027	55	45
2" x 1"	120.2033	65	50
2" x 1 1/4"	120.2034	65	50
2" x 1 1/2"	120.2035	65	50
2 1/2" x 1 1/2"	120.2043	85	68
2 1/2" x 2"	120.2044	85	68
3" x 2"	120.2053	100	75
3" x 2 1/2"	120.2054	100	75

Réduction hexagonale FM

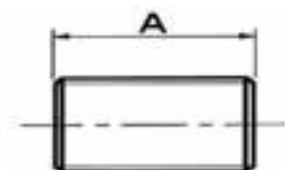
Negative hexagonal bushing



PN: 20Bar

	Inox - Stainless steel 316		
	GAZ-BSP	A	B
1/4" x 1/8"	120.2100	17	21
3/8" x 1/4"	120.2102	22	25
1/2" x 1/4"	120.2104	24	29
1/2" x 3/8"	120.2105	24	29
3/4" x 3/8"	120.2108	30	32
3/4" x 1/2"	120.2109	30	34
1" x 1/2"	120.2113	42	39
1" x 3/4"	120.2114	42	40
1 1/4" x 3/4"	120.2119	50	44
1 1/4" x 1"	120.2120	50	45
1 1/2" x 1"	120.2126	55	47
1 1/2" x 1 1/4"	120.2127	55	47
2" x 1 1/4"	120.2134	65	52
2" x 1 1/2"	120.2135	65	52

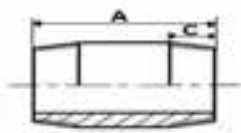
Bobine entièrement filetée Full thread barrel nipple



PN: 20Bar

	Inox - Stainless steel 316	
	GAZ-BSP	A
1/4"	120.4601	18
3/8"	120.4602	22
1/2"	120.4603	25
3/4"	120.4604	30
1"	120.4605	35
1 1/4"	120.4606	37
1 1/2"	120.4607	38
2"	120.4608	45
2 1/2"	120.4609	55
3"	120.4610	60

2. Bobine MM Barrel nipple (TBE)



PN: 20Bar

	Inox - Stainless steel 316		
	GAZ-BSP	A	C
1/8"	120.4500	30	10
1/4"	120.4501	30	11
3/8"	120.4502	35	12
1/2"	120.4503	42	13
3/4"	120.4504	50	17
1"	120.4505	50	20
1 1/4"	120.4506	58	21
1 1/2"	120.4507	60	21
2"	120.4508	74	24
2 1/2"	120.4509	80	25
3"	120.4510	80	34
4"	120.4512	80	35

PN: 20Bar

	Inox - Stainless steel 316		
	NPT	A	C
1/4"	170.4501	36	11
3/8"	170.4502	39	13
1/2"	170.4503	42	15
3/4"	170.4504	50	16
1"	170.4505	56	19
1 1/4"	170.4506	58	21
1 1/2"	170.4507	62	21
2"	170.4508	74	22

100 mm

Inox - Stainless steel 316

	GAZ-BSP	L
1/8"	120.4535	100 mm
1/4"	120.4536	100 mm
3/8"	120.4537	100 mm
1/2"	120.4538	100 mm
3/4"	120.4539	100 mm
1"	120.4540	100 mm
1 1/4"	120.4541	100 mm
1 1/2"	120.4542	100 mm
2"	120.4543	100 mm
2 1/2"	120.4544	100 mm
3"	120.4545	100 mm

PN: 20Bar

150 mm

Inox - Stainless steel 316

	GAZ-BSP	L
1/4"	120.4548	150 mm
3/8"	120.4549	150 mm
1/2"	120.4550	150 mm
3/4"	120.4551	150 mm
1"	120.4552	150 mm
1 1/4"	120.4553	150 mm
1 1/2"	120.4554	150 mm
2"	120.4555	150 mm
2 1/2"	120.4556	150 mm
3"	120.4557	150 mm
4"	120.4558	150 mm

PN: 20Bar

200 mm

Inox - Stainless steel 316

	GAZ-BSP	L
1/4"	120.4560	200 mm
3/8"	120.4561	200 mm
1/2"	120.4562	200 mm
3/4"	120.4563	200 mm
1"	120.4564	200 mm
1 1/4"	120.4565	200 mm
1 1/2"	120.4566	200 mm
2"	120.4567	200 mm
2 1/2"	120.4568	200 mm
3"	120.4569	200 mm
4"	120.4570	200 mm

PN: 20Bar

Embout mâle Welding nipple (TOE)



PN: 20Bar

Inox - Stainless steel 316

	GAZ-BSP	A	C
1/8"	120.4700	20	9
1/4"	120.4701	22	9
3/8"	120.4702	23	12
1/2"	120.4703	27	13
3/4"	120.4704	32	17
1"	120.4705	32	20
1"1/4	120.4706	33	21
1"1/2	120.4707	35	21
2"	120.4708	40	24
2"1/2	120.4709	45	25
3"	120.4710	55	34
4"	120.4712	60	35
5"	120.4714	85	41
6"	120.4716	100	41

PN: 20Bar

Inox - Stainless steel 316

	NPT	A	C
1/4"	170.4701	22	11
3/8"	170.4702	23	13
1/2"	170.4703	27	15
3/4"	170.4704	32	16
1"	170.4705	32	19
1"1/4	170.4706	33	21
1"1/2	170.4707	35	21
2"	170.4708	40	27
2"1/2	170.4709	55	30
3"	170.4710	60	30

100 mm

Inox - Stainless steel 316

PN: 20Bar

	GAZ-BSP	L
1/8"	120.4735	100 mm
1/4"	120.4736	100 mm
3/8"	120.4737	100 mm
1/2"	120.4738	100 mm
3/4"	120.4739	100 mm
1"	120.4740	100 mm
1"1/4	120.4741	100 mm
1"1/2	120.4742	100 mm
2"	120.4743	100 mm
2"1/2	120.4744	100 mm
3"	120.4745	100 mm
4"	120.4746	100 mm

150 mm

Inox - Stainless steel 316

PN: 20Bar

	GAZ-BSP	L
1/4"	120.4748	150 mm
3/8"	120.4749	150 mm
1/2"	120.4750	150 mm
3/4"	120.4751	150 mm
1"	120.4752	150 mm
1"1/4	120.4753	150 mm
1"1/2	120.4754	150 mm
2"	120.4755	150 mm
2"1/2	120.4756	150 mm
3"	120.4757	150 mm
4"	120.4759	150 mm

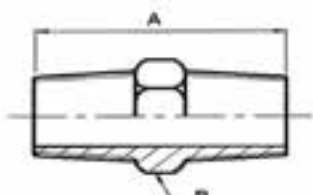
200 mm

Inox - Stainless steel 316

PN: 20Bar

	GAZ-BSP	L
1/4"	120.4760	200 mm
3/8"	120.4761	200 mm
1/2"	120.4762	200 mm
3/4"	120.4763	200 mm
1"	120.4764	200 mm
1"1/4	120.4765	200 mm
1"1/2	120.4766	200 mm
2"	120.4767	200 mm

Mamelon hexagonale MM Hexagon nipple

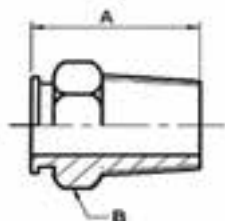


PN: 20Bar

Inox - Stainless steel 316

	GAZ-BSP	NPT	A	B
1/8"	120.1600	-	24	14
1/4"	120.1601	170.1601	24	14
3/8"	120.1602	170.1602	28	17
1/2"	120.1603	170.1603	34	22
3/4"	120.1604	170.1604	40	27
1"	120.1605	170.1605	44	37
1"1/4	120.1606	170.1606	50	46
1"1/2	120.1607	170.1607	50	50
2"	120.1608	170.1608	63	65
2"1/2	120.1609	-	63	77
3"	120.1610	-	69	92
4"	120.1612	-	90	120

Mamelon à souder Weld end hexagon nipple



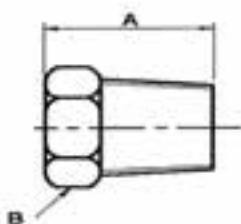
PN: 20Bar

Inox - Stainless steel 316

	GAZ-BSP	NPT	A	B
1/8"	120.4400	-	20	14
1/4"	120.4401	170.4401	20	14
3/8"	120.4402	170.4402	22	19
1/2"	120.4403	170.4403	25	22
3/4"	120.4404	170.4404	31	27
1"	120.4405	170.4405	35	37
1"1/4	120.4406	170.4406	38	46
1"1/2	120.4407	170.4407	38	55
2"	120.4408	170.4408	43	65
2"1/2	120.4409	-	48	77
3"	120.4410	-	50	92
4"	120.4412	-	58	118

Bouchon mâle tête hexagonal (MTH)

Hexagon head plug



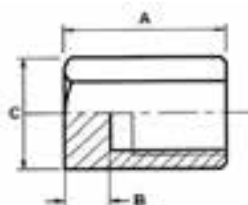
PN: 20Bar

Inox - Stainless steel 316			
	GAZ-BSP	A	B
1/8"	120.1400	15	14
1/4"	120.1401	15	14
3/8"	120.1402	15	17
1/2"	120.1403	18	22
3/4"	120.1404	22	27
1"	120.1405	28	38
1 1/4"	120.1406	32	46
1 1/2"	120.1407	33	50
2"	120.1408	35	65
2 1/2"	120.1409	43	79
3"	120.1410	45	94
4"	120.1412	48	116

L'intérieur est creux.
The inside is hollow.

Bouchon femelle tête hexagonal (FTH)

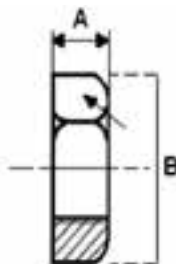
Hexagon cap



PN: 20Bar

Inox - Stainless steel 316				
	GAZ-BSP	A	B	C
1/8"	120.1100	10	2	13
1/4"	120.1101	10	2	17
3/8"	120.1102	12	2	22
1/2"	120.1103	14	3	24
3/4"	120.1104	16	3	30
1"	120.1105	24	3	38
1 1/4"	120.1106	27	3	50
1 1/2"	120.1107	27	4	55
2"	120.1108	33	4	70
2 1/2"	120.1109	38	4	84
3"	120.1110	41	4	104
4"	120.1112	44	4	122

Écrou hexagonal Hexagonal nut



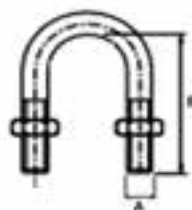
	Inox - Stainless steel 316		
	GAZ-BSP	A	B
1/4"	120.4301	6	19
3/8"	120.4302	7	22
1/2"	120.4303	8	30
3/4"	120.4304	9	36
1"	120.4305	8	40
1 1/4"	120.4306	11	48
1 1/2"	120.4307	12	54
2"	120.4308	12	67
2 1/2"	120.4309	12	82
3"	120.4310	12	95

Collier hexagonal pour tube ISO Hexagonal ISO pipe holder



DN	Inox - Stainless steel 316	
	GAZ-BSP	Ø
15	121.1003	21,3
20	121.1004	26,9
25	121.1005	33,7
32	121.1006	42,4
40	121.1007	48,3
50	121.1008	60,3
65	121.1009	76,1
80	121.1010	88,9
100	121.1012	114,3

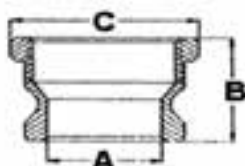
Étrier pour tube ISO Pipe U-bolts



DN	Ø inter	Ø	Inox Stainless steel		Acier Steel	A	B
			316	304	A105 Bichromaté		
8	13	1/4"	121.1201	121.1101	121.1301	6	32
12	17	3/8"	121.1202	121.1102	121.1302	6	36
15	21	1/2"	121.1203	121.1103	121.1303	6	40
20	27	3/4"	121.1204	121.1104	121.1304	8	52
25	34	1"	121.1205	121.1105	121.1305	8	60
32	42	1 1/4"	121.1206	121.1106	121.1306	8	68
40	49	1 1/2"	121.1207	121.1107	121.1307	8	70
50	60	2"	121.1208	121.1108	121.1308	8	82
65	76	2 1/2"	121.1209	121.1109	121.1309	8	98
80	89	3"	121.1210	121.1110	121.1310	10	110
90	102	3 1/2"	-	121.1111	-	10	153
100	114	4"	121.1212	121.1112	121.1312	10	156
125	139	5"	121.1214	121.1113	121.1313	10	185
150	168	6"	121.1216	121.1114	121.1314	12	210
175	193	7"	-	121.1115	-	12	228
200	219	8"	-	121.1116	-	14	270
225	244	9"	-	121.1117	-	14	289
250	273	10"	-	121.1118	-	14	315

Adaptateur femelle type A

Female adaptor type A



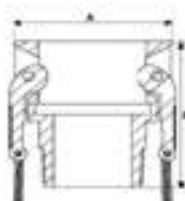
PN: 16Bar

Inox - Stainless steel 316				
	GAZ-BSP	A	B	C
1/2"	127.0503	14	35	23
3/4"	127.0504	20	39	36
1"	127.0505	25	44	41
1 1/4"	127.0506	32	52	48
1 1/2"	127.0507	40	60	56
2"	127.0508	50	75	69
2 1/2"	127.0509	60	82	76
3"	127.0510	73	98	90
4"	127.0512	93	127	117

Division basse pression
Low pressure division

2. Adaptateur mâle type B

B coupler

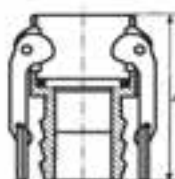


PN: 16Bar

Inox - Stainless steel 316			
	GAZ-BSP	A	B
1/2"	127.0103	37	42
3/4"	127.0104	53	51
1"	127.0105	61	58
1 1/4"	127.0106	83	67
1 1/2"	127.0107	90	66
2"	127.0108	100	75
2 1/2"	127.0109	112	83
3"	127.0110	138	86
4"	127.0112	166	89

Coupleur cannelé type C

Hose shank coupler

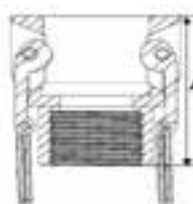


PN: 16Bar

Inox - Stainless steel 316		
	Réf	A
1/2"	127.0603	68
3/4"	127.0604	83
1"	127.0605	96
1 1/4"	127.0606	102
1 1/2"	127.0607	104
2"	127.0608	129
2 1/2"	127.0609	142
3"	127.0610	157
4"	127.0612	163

Coupleur femelle type D

D coupler

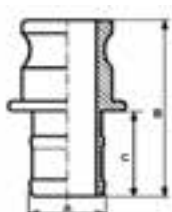


PN: 16Bar

Inox - Stainless steel 316		
	GAZ-BSP	A
1/2"	127.0203	42
3/4"	127.0204	51
1"	127.0205	61
1 1/4"	127.0206	67
1 1/2"	127.0207	67
2"	127.0208	72
2 1/2"	127.0209	83
3"	127.0210	86
4"	127.0212	89

Adaptateur cannelé type E

Hose shank adaptor

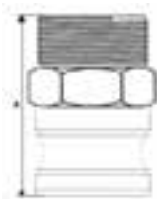


PN: 16Bar

Inox - Stainless steel 316				
	Réf	A	B	C
1/2"	127.0703	6	71	43
3/4"	127.0704	12	86	51
1"	127.0705	14	106	57
1 1/4"	127.0706	25	109	58
1 1/2"	127.0707	32	113	59
2"	127.0708	42	138	79
2 1/2"	127.0709	55	149	88
3"	127.0710	68	166	101
4"	127.0712	104	174	108

Adaptateur mâle type F

Male adaptor type F

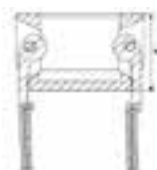


PN: 16Bar

	Inox - Stainless steel 316	
	GAZ-BSP	A
1/2"	127.0803	47
3/4"	127.0804	58
1"	127.0805	67
1 1/4"	127.0806	73
1 1/2"	127.0807	75
2"	127.0808	87
2 1/2"	127.0809	97
3"	127.0810	101
4"	127.0812	108

Bouchon pour adaptateur type DC

Dust cap type DC



PN: 16Bar

	Inox - Stainless steel 316	
	Réf	A
1/2"	127.0303	25
3/4"	127.0304	34
1"	127.0305	41
1 1/4"	127.0306	46
1 1/2"	127.0307	47
2"	127.0308	53
2 1/2"	127.0309	58
3"	127.0310	59
4"	127.0312	60

Bouchon pour adaptateur type DP

Dust cap type DP

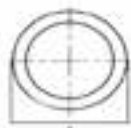


PN: 16Bar

	Inox - Stainless steel 316	
	Réf	A
1/2"	127.0403	23
3/4"	127.0404	27
1"	127.0405	37
1 1/4"	127.0406	42
1 1/2"	127.0407	44
2"	127.0408	51
2 1/2"	127.0409	53
3"	127.0410	55
4"	127.0412	53

Joint pour raccords à cames

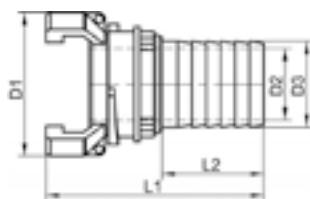
Seal for cam fittings



	Inox - Stainless steel 316			
	NBR	VITON	A	B
1/2"	127.0903	127.1003	4	25
3/4"	127.0904	127.1004	4	34
1"	127.0905	127.1005	7	38
1 1/4"	127.0906	127.1006	7	48
1 1/2"	127.0907	127.1007	6	54
2"	127.0908	127.1008	7	66
2 1/2"	127.0909	127.1009	6	79
3"	127.0910	127.1010	6	94
4"	127.0912	127.1012	6	122

Demi raccord Guillemain avec verrou - Douille annelée (Joint NBR)

Guillemain half coupling with lockring - Hose shank (NBR Gasket)

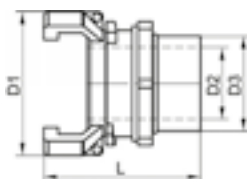


PN: 16Bar

Inox - Stainless steel 316						
	REF	D1	D2	D3	L1	L2
1"1/2	129.0107	71	33	39	101	35
2"	129.0108	91	46	51	132	53
3"	129.0110	129	67	75	161	69
4"	129.0112	153	95	101	181	86

Demi raccord Guillemain avec verrou - Douille lisse à souder (Joint NBR)

Guillemain half coupling with lockring - Butt weld end (NBR Gasket)

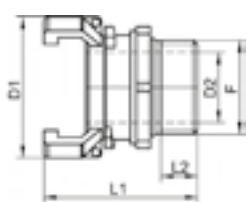


PN: 16Bar

Inox - Stainless steel 316						
	REF	D1	D2	D3	L	
2"	129.0208	91	51	60	87	
2"1/2	129.0209	104	65	76	88	
3"	129.0210	129	76	88	98	
4"	129.0212	150	105	113	108	

Demi raccord Guillemain avec verrou - Douille mâle GAZ Cylindrique (Joint NBR)

Guillemain half coupling with lockring - Male BSPP thread (NBR Gasket)

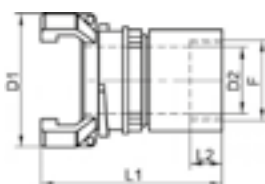


PN: 16Bar

Inox - Stainless steel 316						
	REF	D1	D2	F	L1	L2
1"1/2	129.0307	72	39	48	73	12
2"	129.0308	91	51	59	87	14
2"1/2	129.0309	104	66	75	88	17
3"	129.0310	129	77	88	101	20
4"	129.0312	152	104	113	110	21

Demi raccord Guillemain avec verrou - Douille femelle GAZ Cylindrique (Joint NBR)

Guillemain half coupling with lockring - Female BSPP thread (NBR Gasket)

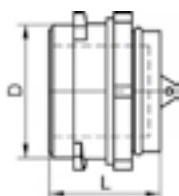


PN: 16Bar

Inox - Stainless steel 316						
	REF	D1	D2	F	L1	L2
1"1/2	129.0407	72	39	45	82	16
2"	129.0408	91	50	57	90	20
2"1/2	129.0409	103	65	72	88	22
3"	129.0410	129	82	85	104	25
4"	129.0412	152	107	111	135	26

Bouchon Guillemain avec verrou et chaînette (Joint NBR)

Lockable Guillemain plug with chain (NBR Gasket)



PN: 16Bar

Inox - Stainless steel 316			
	REF	D	L
1"1/2	129.0507	53	40
2"	129.0508	67	46
2"1/2	129.0509	83	45
3"	129.0510	100	52
4"	129.0512	121	53

3. Robinetterie Valves



Acier inoxydable
Stainless steel

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Vanne à boisseau 2 pièces MF 2 pieces ball valve MF	P. 73
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Vanne à boisseau entre brides Wafer ball valve	P. 76

À propos

- Matière : • Nos vannes commercialisées sont en acier inoxydable 316L.
- Certificats : • Pour cette gamme, nous pouvons fournir des certificats de conformité 2.1.
- Dimensions : • Toutes les dimensions sont en millimètres et le poids en kilogrammes.
• Sous réserve de modifications techniques.

About

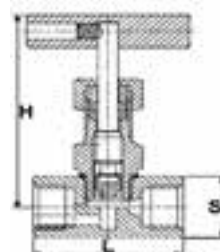
- Material: • Our stainless steel valves are in 316L quality.
- Certificates: • For these products, we can provide certificates of conformity 2.1.
- Dimensions: • All dimensions are in millimeters and the weight in kilograms.
• Subject to technical changes.

Vanne FF à pointeau

Screwed end needle valve FF

PN 400	Inox - Stainless steel 316				
	Réf GAZ-BSP	DN	L	H	S
	122.0501	1/4"	54	80	27
	122.0502	3/8"	57	80	27
	122.0503	1/2"	59	80	27
	122.0504	3/4"	70	94	35
	122.0505	1"	79	94	40

Passage Réduit
Reduced port

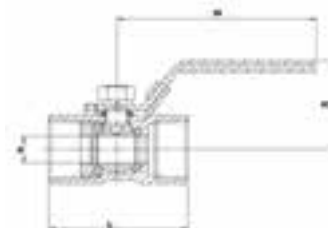


Vanne à boisseau monobloc FF

Monoblock ball valve FF

PN63 / 1000 WOG	Inox - Stainless steel 316					
	Réf GAZ-BSP	DN	d	L	W	H
	121.0001	1/4"	5	39	80	33
	121.0002	3/8"	7	45	80	33
	121.0003	1/2"	9.2	56	91	42
	121.0004	3/4"	12.5	57	94	46
	121.0005	1"	16	67	106	50
	121.0006	1"1/4	20	75	106	56
	121.0007	1"1/2	24.5	82	142	66
	121.0008	2"	32	99	153	72

Passage Réduit - Poignée cadenassable - Joint PTFE
Reduced port - Lockable handle - PTFE gasket

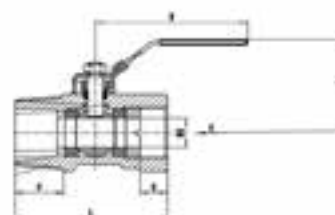


Vanne à boisseau monobloc MF

Monoblock ball valve MF

PN63 / 1000 WOG	Inox - Stainless steel 316					
	Réf GAZ-BSP	DN	d	L	W	H
	121.0801	1/4"	5	45	87	44
	121.0802	3/8"	7	49	92	44
	121.0803	1/2"	9	63	90	42
	121.0804	3/4"	12.5	63	105	52
	121.0805	1"	15	72	105	55

Passage Réduit - Poignée cadenassable - Joint PTFE
Reduced port - Lockable handle - PTFE gasket

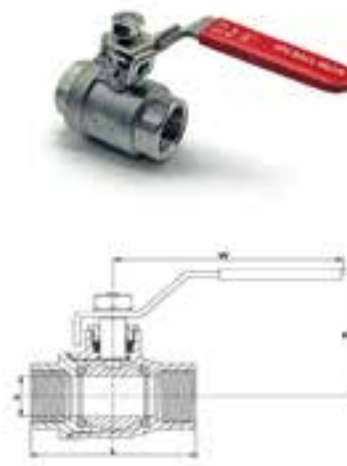


Vanne à boisseau 2 pièces FF

2 pieces ball valve FF

PN63 / 1000 WOG	Inox - Stainless steel 316						
	Réf GAZ-BSP	Réf NPT	DN	d	L	W	H
	121.0101	171.0101	1/4"	10	47	95	45
	121.0102	171.0102	3/8"	10	55	97	57
	121.0103	171.0103	1/2"	15	63	110	49
	121.0104	171.0104	3/4"	20	63	110	55
	121.0105	171.0105	1"	25	73	114	69
	121.0106	171.0106	1 1/4"	32	100	164	77
	121.0107	171.0107	1 1/2"	38	100	164	84
	121.0108	171.0108	2"	50	107	171	93
	121.0109	-	2 1/2"	65	140	206	146
	121.0110	-	3"	80	162	215	155

Passage integrale - Poignée cadenassable - Joint PTFE
Full bore - Lockable handle - PTFE gasket

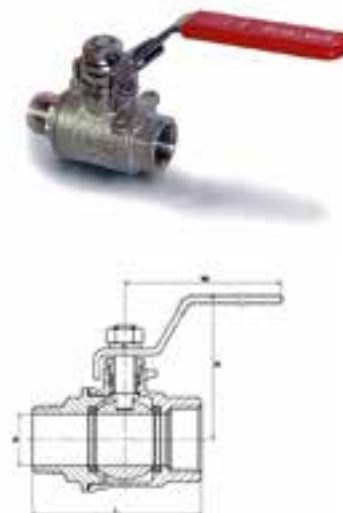


Vanne à boisseau 2 pièces MF

2 pieces ball valve MF

PN63 / 1000 WOG	Inox - Stainless steel 316					
	Réf GAZ-BSP	DN	d	L	W	H
	122.0601	1/4"	10	56	98	52
	122.0602	3/8"	10	56	98	52
	122.0603	1/2"	15	66	108	52
	122.0604	3/4"	20	74	108	60
	122.0605	1"	25	87	126	74
	122.0606	1 1/4"	32	100	148	79
	122.0607	1 1/2"	38	114	160	95
	122.0608	2"	50	125	171	103

Passage integrale - Poignée cadenassable - Joint PTFE
Full bore - Lockable handle - PTFE gasket



Indicateur de circulation FF

Sight glass

PN63 / 1000 WOG	Inox - Stainless steel 316			
	Réf GAZ-BSP	DN	L	H
	121.0403	1/2"	71	42
	121.0404	3/4"	71	42
	121.0405	1"	71	49
	121.0406	1 1/4"	120	72
	121.0407	1 1/2"	120	86
	121.0408	2"	140	92



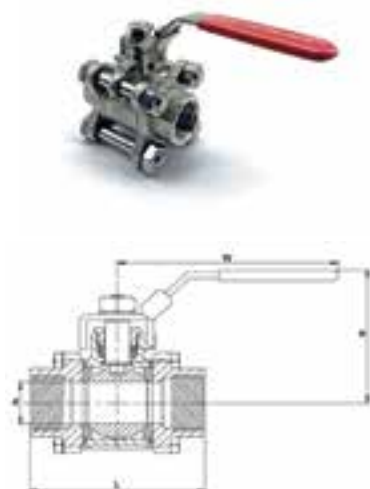
Vanne à boisseau 3 pièces FF

3 pieces FF ball valve

PN63 / 1000 WOG

Inox - Stainless steel 316					
Réf GAZ-BSP	DN	d	L	W	H
122.0001	1/4"	10	68	100	52
122.0002	3/8"	10	68	100	55
122.0003	1/2"	15	69	96	56
122.0004	3/4"	20	71	114	62
122.0005	1"	25	81	121	69
122.0006	1 1/4"	32	91	162	85
122.0007	1 1/2"	38	102	160	95
122.0008	2"	50	125	190	106
122.0009	2 1/2"	65	165	220	122
122.0010	3"	80	191	250	133
122.0012	4"	100	258	315	170

Passage integrale - Poignée cadenassable - Joint PTFE
Full bore - Lockable handle - PTFE gasket



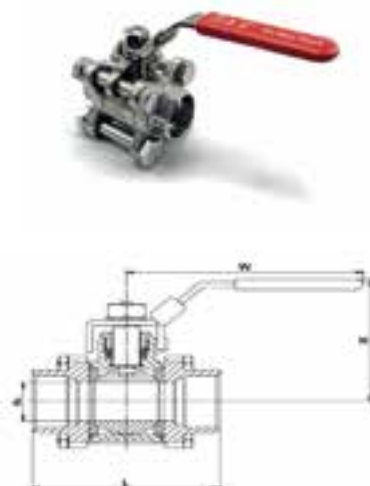
Vanne à boisseau 3 pièces SW

3 pieces SW ball valve

PN63 / 1000 WOG

Inox - Stainless steel 316					
Réf SW	DN	d	L	W	H
122.0201	1/4"	11.5	59	90	48
122.0202	3/8"	11.5	59	90	48
122.0203	1/2"	16	64	102	52
122.0204	3/4"	22	75	102	54
122.0205	1"	27	86	125	68
122.0206	1 1/4"	35	99	140	78
122.0207	1 1/2"	40	113	160	84
122.0208	2"	53	132	170	95
122.0209	2 1/2"	79	183	210	130
122.0210	3"	100	210	230	140

Passage integrale - Poignée cadenassable - Joint PTFE
Full bore - Lockable handle - PTFE gasket



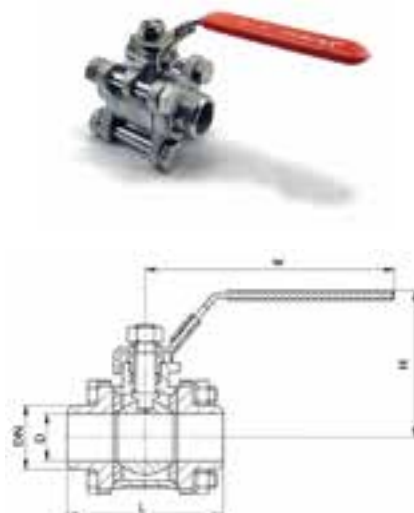
Vanne à boisseau 3 pièces BW

3 pieces BW ball valve

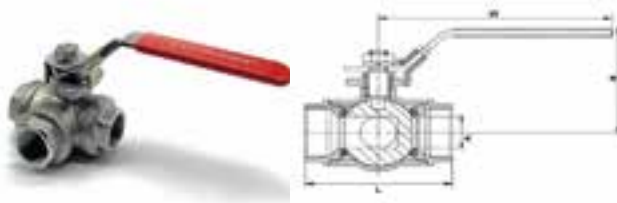
PN63 / 1000 WOG

Inox - Stainless steel 316					
Réf BW	DN	d	L	W	H
122.0101	1/4"	11.5	67	98	52
122.0102	3/8"	11.5	70	98	53.5
122.0103	1/2"	16	73	99	55
122.0104	3/4"	22	83	117	65
122.0105	1"	27	85	125	73
122.0106	1 1/4"	35	99	140	80
122.0107	1 1/2"	40	122	174	88
122.0108	2"	53	124	170	90
122.0109	2 1/2"	64	190	220	117
122.0110	3"	79	192	230	140

Passage integrale - Poignée cadenassable - Joint PTFE
Full bore - Lockable handle - PTFE gasket



Vanne à boisseau 3 voies, lumière en L 3-way ball valve, L-bore

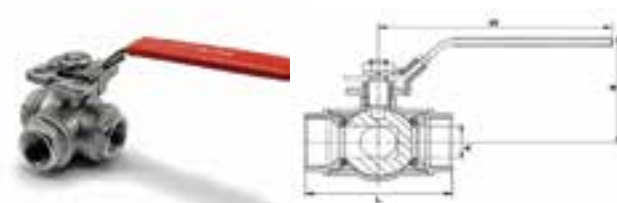


PN63 / 1000 WOG

Inox - Stainless steel 316					
Réf GAZ-BSP	DN	d	L	W	H
122.0301	1/4"	11	65	109	58
122.0302	3/8"	11	71	109	58
122.0303	1/2"	16	68	122	61
122.0304	3/4"	22	87	140	77
122.0305	1"	27	86	145	88
122.0306	1 1/4"	35	121	152	81
122.0307	1 1/2"	40	138	193	99
122.0308	2"	53	151	194	116

Passage réduit - Poignée cadenassable - Joint PTFE
Reduced bore - Lockable handle - PTFE gasket

Vanne à boisseau 3 voies, lumière en T 3-way ball valve, T-bore



PN63 / 1000 WOG

Inox - Stainless steel 316					
Réf GAZ-BSP	DN	d	L	W	H
122.0401	1/4"	11	65	109	55
122.0402	3/8"	11	71	109	63
122.0403	1/2"	16	68	128	65
122.0404	3/4"	22	83	128	62
122.0405	1"	27	90	150	70
122.0406	1 1/4"	35	115	148	84
122.0407	1 1/2"	40	126	193	97
122.0408	2"	53	140	177	94

Passage réduit - Poignée cadenassable - Joint PTFE
Reduced bore - Lockable handle - PTFE gasket

Filtre à tamis en Y Screwed end Y strainer

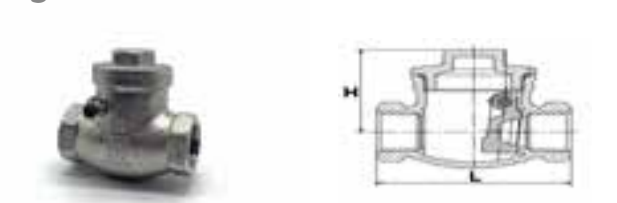


PN50 / 800 WOG

Inox - Stainless steel 316			
Réf GAZ-BSP	DN	H	L
121.0203	1/2"	34	61
121.0204	3/4"	39	70
121.0205	1"	42	86
121.0206	1 1/4"	50	100
121.0207	1 1/2"	57	110
121.0208	2"	70	138

Filtre / Filter = 1mm

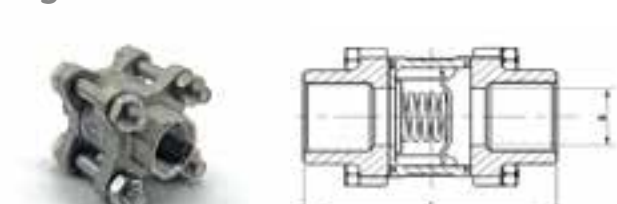
Clapet de non-retour, à battant Swing check valve



PN16 / WOG 200

Inox - Stainless steel 316			
Réf GAZ-BSP	DN	H	L
121.0303	1/2"	46	66
121.0304	3/4"	54	81
121.0305	1"	60	91
121.0306	1 1/4"	72	106
121.0307	1 1/2"	75	121
121.0308	2"	82	142

Clapet de non-retour, à ressort Spring check valve



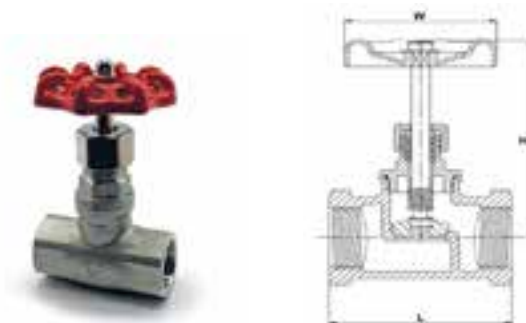
PN16 / WOG 200

Inox - Stainless steel 316			
Réf GAZ-BSP	DN	H	L
121.0501	1/4"	12	49
121.0502	3/8"	12	49
121.0503	1/2"	13.5	59
121.0504	3/4"	17	67
121.0505	1"	23	74.5
121.0506	1 1/4"	29	84
121.0507	1 1/2"	36	93
121.0508	2"	48	105
121.0509	2 1/2"	63	119
121.0510	3"	72	143

Vanne FF à soupape

Globe valve FF

PN16 / WOG 200	Inox - Stainless steel 316				
	Réf GAZ-BSP	DN	H	W	L
	121.0603	1/2"	83	63	61
	121.0604	3/4"	93	72	74
	121.0605	1"	106	80	90
	121.0606	1 1/4"	103	76	92
	121.0607	1 1/2"	130	95	106
	121.0608	2"	139	98	119



Vanne FF à opercule

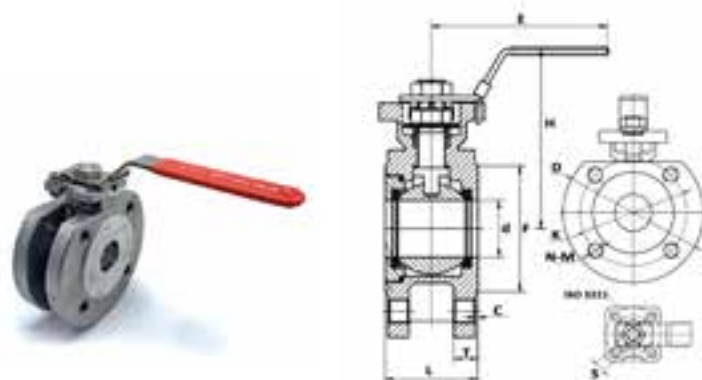
Gate valve FF

PN16 / WOG 200	Inox - Stainless steel 316				
	Réf GAZ-BSP	DN	H	W	L
	121.0703	1/2"	88	66	57
	121.0704	3/4"	100	70	60
	121.0705	1"	115	76	67
	121.0706	1 1/4"	122	78	73
	121.0707	1 1/2"	135	95	74
	121.0708	2"	159	106	86



Vanne à boisseau entre brides

Wafer ball valve



PN63 / 1000Lbs	Inox - Stainless steel 316															
	Réf GAZ-BSP	DN	d	F	K	D	T	L	H	E	H	E	C	N-M	S	ISO 5211L
	122.0705	1"	25	68	85	115	16	50	95	155	95	155	2	4-12	11	F04 F05
	122.0706	1 1/4"	32	78	100	140	16	60	100	155	100	155	2	4-16	11	F04 F05
	122.0707	1 1/2"	36	88	110	150	16	65	120	185	120	185	3	4-16	14	F05 F07
	122.0708	2"	46	102	125	165	18	80	125	185	125	185	3	4-16	14	F05 F07
	122.0709	2 1/2"	57	122	145	185	18	110	140	260	140	260	3	4-16	17	F07 F10
	122.0710	3"	73	138	160	200	20	120	155	260	155	260	3	8-16	17	F07 F10
	122.0712	4"	90	158	180	220	20	150	165	300	165	300	3	8-16	19	F07 F10

Passage intégral - Trous taraudés - Poignée cadenassable - Joint PTFE - Platine ISO
Full bore - Threaded holes - Lockable handle - PTFE gasket - ISO mounting pad

4. Accessoires à souder ISO & métrique

ISO & metric BW fittings

Acier inoxydable

Stainless steel



À propos

- Matière : • Par défaut, nos accessoires à souder sont en acier inoxydable.
- Certificats : • Pour cette gamme, le certificat CCPU 3.1 est disponible.
- Dimensions : • Toutes les dimensions sont en millimètres et le poids en kilogrammes.
• Sous réserve de modifications techniques.

About

- Material: • By default, our BW fittings are made of stainless steel.
- Certificates: • For this range, we can provide CCPU 3.1 certificates.
- Dimensions: • All dimensions are in millimeters and the weight in kilograms.
• Subject to technical changes.

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Coude 90 (EN-10253)

Welded elbow 90 (EN-10253)



ISO 3D

Inox - Stainless steel				
Réf 304L	Réf 316L	Ø D	<->	R*
500.0101	501.0101	13.5	1.6	20
500.0102	501.0102	13.5	2.3	20
500.0103	501.0103	17.2	1.6	25
500.0104	501.0104	17.2	2.3	25
500.0105	501.0105	21.3	1.6	28
500.0106	501.0106	21.3	2.0	28
500.0107	501.0107	21.3	2.6	28
500.0108	501.0108	26.9	1.6	28
500.0109	501.0109	26.9	2.0	28
500.0110	501.0110	26.9	2.6	28
500.0111	501.0111	33.7	1.6	38
500.0112	501.0112	33.7	2.0	38
500.0113	501.0113	33.7	3.2	38
500.0114	501.0114	42.4	1.6	48
500.0115	501.0115	42.4	2.0	48
500.0116	501.0116	42.4	3.2	48
500.0117	501.0117	48.3	1.6	57
500.0118	501.0118	48.3	2.0	57
500.0119	501.0119	48.3	3.2	57
500.0120	501.0120	60.3	1.6	76
500.0121	501.0121	60.3	2.0	76
500.0122	501.0122	60.3	3.6	76
500.0124	501.0124	76.1	2.0	95
500.0126	501.0126	76.1	3.6	95
500.0127	501.0127	88.9	2.0	114
500.0128	501.0128	88.9	3.0	114
500.0130	501.0130	114.3	2.0	152
500.0131	501.0131	114.3	3.0	152
500.0133	501.0133	139.7	2.0	190
500.0136	501.0136	168.3	2.0	228
500.0139	501.0139	219.1	2.0	304
500.0142	501.0142	273.0	2.0	381

MÉTRIQUE 1.5D

Inox - Stainless steel				
Réf 304L	Réf 316L	Ø D	<->	R*
510.0101	511.0101	18	1.5	22.5
510.0102	511.0102	20	1.5	26
510.0103	511.0103	23	1.5	30
510.0104	511.0104	25	1.5	37
510.0105	511.0105	28	1.5	37.5
510.0106	511.0106	30	1.5	38
510.0107	511.0107	33	1.5	45
510.0108	511.0108	38	1.5	52.5
510.0109	511.0109	40	1.5	60
510.0110	511.0110	43	1.5	60
510.0112	511.0112	54	2	75
510.0113	511.0113	63.5	1.5	90
510.0114	511.0114	70	2	95
510.0115	511.0115	73	1.5	105
510.0116	511.0116	84	2	120
510.0117	511.0117	104	2	150
510.0118	511.0118	129	2	187
510.0119	511.0119	154	2	225
510.0120	511.0120	204	2	300



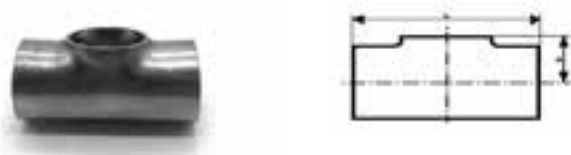
ISO 5D

Inox - Stainless steel				
Réf 304L	Réf 316L	Ø D	<->	R*
500.4006	501.4006	21.3	2.0	45
500.4009	501.4009	26.9	2.0	57
500.4012	501.4012	33.7	2.0	72
500.4015	501.4015	42.4	2.0	93
500.4018	501.4018	48.3	2.0	108
500.4021	501.4021	60.3	2.0	135

Roulé soudé / Butt seam tube
 <-> = Épaisseur / Thickness
 *R= Rayon / Radius

Té sans collerette (EN-10253)

Welded tee short sleeve (EN-10253)



ISO 3D

Inox - Stainless steel					
Réf 304L	Réf 316L	Ø	<->	L	H
500.0305	501.0305	21.3	1.6 / 2.0	51	12
500.0309	501.0309	26.9	2.0	57	15
500.0312	501.0312	33.7	2.0	76	19
500.0315	501.0315	42.4	2.0	95	23
500.0318	501.0318	48.3	2.0	114	26
500.0321	501.0321	60.3	2.0	127	33
500.0324	501.0324	76.1	2.0	152	41
500.0327	501.0327	88.9	2.0	171	47
500.0330	501.0330	114.3	2.0	210	61
500.0333	501.0333	139.7	2.0	248	74
500.0336	501.0336	168.3	2.0	286	89
500.0339	501.0339	219.1	2.0	358	120

Roulé soudé - Butt seam tube
 <-> = Épaisseur / Thickness

Réduction concentrique (EN-10253)

Welded concentric reducer (EN-10253)

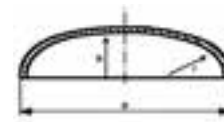


ISO

Inox - Stainless steel			
Réf 304L	Réf 316L	D x d	<->
500.0401	501.0401	21.3 x 13.7	2
500.0402	501.0402	21.3 x 17.2	2
500.0403	501.0403	26.9 x 13.7	2
500.0404	501.0404	26.9 x 17.2	2
500.0405	501.0405	26.9 x 21.3	2
500.0406	501.0406	33.7 x 17.2	2
500.0407	501.0407	33.7 x 21.3	2
500.0408	501.0408	33.7 x 26.9	2
500.0409	501.0409	42.4 x 21.3	2
500.0410	501.0410	42.4 x 26.9	2
500.0411	501.0411	42.4 x 33.7	2
500.0413	501.0413	48.3 x 26.9	2
500.0414	501.0414	48.3 x 33.7	2
500.0415	501.0415	48.3 x 42.4	2
500.0416	501.0416	60.3 x 21.3	2
500.0417	501.0417	60.3 x 26.9	2
500.0418	501.0418	60.3 x 33.7	2
500.0419	501.0419	60.3 x 42.4	2
500.0420	501.0420	60.3 x 48.3	2
500.0422	501.0422	76.1 x 33.7	2
500.0423	501.0423	76.1 x 42.4	2
500.0424	501.0424	76.1 x 48.3	2
500.0425	501.0425	76.1 x 60.3	2
500.0427	-	88.9 x 33.7	2
500.0429	501.0429	88.9 x 48.3	2
500.0430	501.0430	88.9 x 60.3	2
500.0431	501.0431	88.9 x 76.1	2
500.0434	501.0434	114.3 x 48.3	2
500.0435	501.0435	114.3 x 60.3	2
500.0436	501.0436	114.3 x 76.1	2
500.0437	501.0437	114.3 x 88.9	2
500.0443	501.0443	139.7 x 76.1	2
500.0444	501.0444	139.7 x 88.9	2
500.0445	501.0445	139.7 x 114.3	2
500.0452	501.0452	168.3 x 88.9	2
500.0453	501.0453	168.3 x 114.3	2
500.0454	501.0454	168.3 x 139.7	2
500.0460	501.0460	219.1 x 114.3	2
500.0461	501.0461	219.1 x 139.7	2
500.0462	501.0462	219.1 x 168.3	2

Fond bombe (EN-10253)

Pipe cap (EN-10253)



ISO

MÉTRIQUE

Inox - Stainless steel					
Réf 304L	Réf 316L	Ø D	<->	R*	
500.0206	501.0206	21.3	2.0	21.3	2.13
500.0209	501.0209	26.9	2.0	26.9	2.69
500.0212	501.0212	33.7	2.0	33.7	3.37
500.0215	501.0215	42.4	2.0	42.4	4.24
500.0218	501.0218	48.3	2.0	48.3	4.83
500.0221	501.0221	60.3	2.0	60.3	6.03
500.0224	501.0224	76.1	2.0	76.1	7.61
500.0227	501.0227	88.9	2.0	88.9	8.89
500.0230	501.0230	114.3	2.0	114.3	11.43
500.0233	501.0233	139.7	2.0	139.7	13.97
500.0236	501.0236	168.3	2.0	168.3	16.83
500.0239	501.0239	219.1	2.0	219.1	21.91
500.0242	501.0242	273	2.0	273	27.3
500.0245	501.0245	323.9	2.0	323.9	32.39

Inox - Stainless steel					
Réf F04L	Réf 316L	Ø D	<->	R*	r
510.0205	511.0205	28	2.0	28	2.8
510.0210	511.0210	44	2.0	44	4.4
510.0212	511.0212	54	2.0	54	5.4
510.0216	511.0216	84	2.0	84	8.4
510.0217	511.0217	104	2.0	104	10.4
510.0218	511.0218	129	2.0	129	12.9
510.0219	511.0219	154	2.0	154	15.4
510.0222	-	254	2.0	254	25.4

<-> = Épaisseur / Thickness

*R= Rayon / Radius

R = D / r = 0.1 D

Collet mince (EN-1092 type 33)

Thin collar (EN-1092 type 33)



ISO

MÉTRIQUE

Inox - Stainless steel						
Réf 304L	Réf 316L	DN	Ø D	<->	G	H
500.0601	501.0601	10	17.2	2	42	6
500.0602	501.0602	15	21.3	2	47	6
500.0603	501.0603	20	26.9	2	58	7
500.0605	501.0605	25	33.7	2	68	9
500.0607	501.0607	32	42.4	2	78	10
500.0609	501.0609	40	48.3	2	88	10
500.0611	501.0611	50	60.3	2	102	12
500.0613	501.0613	65	76.1	2	122	12
500.0615	501.0615	80	88.9	2	133	12
500.0617	501.0617	100	114.3	2	158	12
500.0619	501.0619	125	139.7	2	184	14
500.0621	501.0621	150	168.3	2	212	18
500.0623	501.0623	200	219.1	2	268	22
500.0625	501.0625	250	273	2	320	18
500.0627	501.0627	300	323.9	2	370	22

Inox - Stainless steel					
Réf 304L	Réf 316L	Ø	e	G	H
510.0601	511.0601	18	2	42	6
510.0602	511.0602	24	2	58	7
510.0603	511.0603	28	2	68	9
510.0605	511.0605	38	2	78	10
510.0606	511.0606	43	2	88	10
510.0607	511.0607	54	2	102	12
510.0608	511.0608	64	2	102	12
510.0609	511.0609	70	2	122	12
510.0610	511.0610	74	2	122	12
510.0611	511.0611	84	2	133	12
510.0612	511.0612	104	2	158	12
510.0615	511.0615	129	2	184	12
510.0617	511.0617	154	2	212	18
510.0619	511.0619	204	2	268	18
510.0621	511.0621	254	2	325	22

<-> = Épaisseur / Thickness

Collet épais (EN-1092 type 37)

Thick collar (EN-1092 type 37)



ISO

Inox - Stainless steel						
Réf 304L	Réf 316L	DN	Ø D	<->	G	H
500.0501	501.0501	15	21.3	2.6	47	7
500.0502	501.0502	20	26.9	2.6	58	9
500.0503	501.0503	25	33.7	3.2	68	10.5
500.0504	501.0504	32	42.4	3.2	78	14
500.0505	501.0505	40	48.3	3.2	88	14
500.0506	501.0506	50	60.3	3.6	102	16
500.0507	501.0507	65	76.1	3.6	122	19
500.0508	501.0508	80	88.9	4.0	133	23
500.0509	501.0509	100	114.3	4.5	158	26
500.0510	501.0510	125	139.7	4.5	184	26
500.0511	501.0511	150	168.3	4.5	212	29
500.0512	501.0512	200	219.1	4.0	268	32
500.0513	501.0513	250	273	5.0	320	32
500.0514	501.0514	300	323.9	5.0	370	36

PN 10 / 16

5. Brides Flanges

Acier inoxydable
Stainless steel



À propos

- Matière :**
- À l'exception des brides tournantes embouties, nos brides sont en acier inoxydable..
- Certificats :**
- Pour cette gamme, le certificat CCPU 3.1 est disponible.
- Dimensions :**
- Toutes les dimensions sont en millimètres et le poids en kilogrammes.
 - Sous réserve de modifications techniques.

About

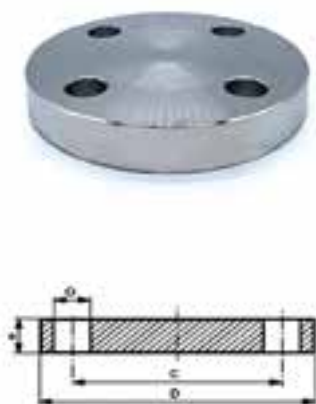
- Material:**
- Except for our pressed loose flanges, our flanges are made of stainless steel.
- Certificates:**
- For this range, we can provide CCPU 3.1 certificates.
- Dimensions:**
- All dimensions are in millimeters and the weight in kilograms.
 - Subject to technical changes.

Index

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Bride pleine 05A EN 1092-1

Blind flange 05A EN 1092-1



N = Nombre de trous
N = Number of holes

Inox - Stainless steel								
Réf F304L	Réf F316L	DN	D	e	N	O	C	Kg
PN10-16-40	500.1001	15	95	14	4	14	65	0.710
	500.1002	20	105	16	4	14	75	1.020
	500.1003	25	115	16	4	14	85	1.220
	500.1004	32	140	18	4	18	100	1.800
	500.1005	40	150	18	4	18	110	2.100
PN16	500.1006	50	165	18	4	18	125	2.850
	500.1007	65	185	18	8	18	145	3.650
	500.1008	80	200	20	8	18	160	5.050
	500.1009	100	220	20	8	18	180	6.200
	500.1010	125	250	22	8	18	210	8.850
	500.1011	150	285	22	8	22	240	11.400
	500.1012	200	340	24	12	22	295	17.600
	500.1013	250	405	26	12	26	355	31.000
PN 40	500.1014	300	460	28	12	26	410	40.000
	500.2006	50	165	20	4	18	165	3.100
	500.2007	65	185	22	8	18	185	4.000
	500.2008	80	200	24	8	18	200	5.500
PN 10	500.2009	100	235	24	8	22	235	7.000
	500.1012	200	340	24	12	22	295	17.600
	500.1013	250	405	26	12	26	355	31.000
	500.1014	300	460	28	12	26	410	40.000
	500.2015	350	505	26	16	22	460	46.000
	500.2016	400	505	26	16	26	515	60.000

Bride pleine RF EN 1759-1 ASME B16.5

Blind flange RF EN 1759-1 ASME B16.5



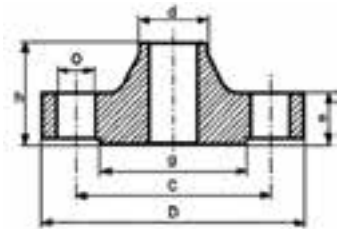
N = Nombre de trous
N = Number of holes

PN 20 / 150 LBS	Inox - Stainless steel									
	Réf F304L	Réf F316L	DN	D	C	E	N	O	b	Kg
	520.1001	521.1001	15	90	60.3	34.9	4	15.9	9.6	0.420
	520.1002	521.1002	20	100	69.9	42.9	4	15.9	11.2	0.610
	520.1003	521.1003	25	110	79.4	50.8	4	15.9	12.4	0.860
	520.1004	521.1004	32	115	88.9	63.5	4	15.9	14.3	1.300
	520.1005	521.1005	40	125	98.4	73.0	4	15.9	15.9	1.530
	520.1006	521.1006	50	150	120.7	92.1	4	19.1	17.5	2.420
	520.1007	521.1007	65	180	139.7	104.8	4	19.1	20.7	4.100
	520.1008	521.1008	80	190	152.4	127.0	4	19.1	22.3	4.930
	520.1009	521.1009	100	230	190.5	157.2	8	19.1	22.3	7.000
	520.1010	521.1010	125	255	215.9	185.7	8	22.2	22.3	9.000
	520.1011	521.1011	150	280	241.3	215.9	8	22.2	23.9	11.300
520.1012	521.1012	200	345	298.5	269.9	8	22.2	27.0	19.600	
-	521.1013	250	405	362.0	323.9	12	25.4	28.6	28.800	

Inox - Stainless steel								
Réf F316L	DN	D	C	E	N	O	b	Kg
522.1001	15	95.2	66.7	34.9	4	15.9	14.3	0.900
522.1002	20	117.5	82.5	42.9	4	19.0	15.9	1.400
522.1003	25	123.8	88.9	50.8	4	19.0	17.5	1.400
522.1004	32	133.3	98.4	63.5	4	19.0	19.0	1.800
522.1005	40	155.6	114.3	73.0	4	19.0	20.6	2.700
522.1006	50	165.1	127.0	92.1	8	22.2	22.2	3.600
522.1007	65	190.5	149.2	104.8	8	22.2	25.4	5.400
522.1008	80	209.5	168.3	127.0	8	22.2	28.6	7.300
522.1009	100	254	200	157.2	8	22.2	31.8	12.200

Bride à collerette 11B EN 1092-1

Welding neck flange 11B EN 1092-1



Inox - Stainless steel

PN10-16-40

Réf F304L	Réf F316L	DN	d	D	e	h	g	N	O	C	S*	Kg
500.0801	501.0801	15	21.3	95	16	38	32	4	14	65	1.8	0.800
500.0802	501.0802	20	26.9	105	18	40	40	4	14	75	2	1.100
500.0803	501.0803	25	33.7	115	18	40	46	4	14	85	2.3	1.300
500.0804	501.0804	32	42.4	140	18	42	56	4	18	100	2.6	1.900
500.0805	501.0805	40	48.3	150	18	48	64	4	18	110	2.6	2.000

PN 16

500.0806	501.0806	50	60.3	165	18	45	74	4	18	125	2.9	2.530
500.0807	501.0807	65	76.1	185	18	45	92	8	18	145	2.9	3.060
500.0808	501.0808	80	88.9	200	20	50	105	8	18	160	3.2	3.700
500.0809	501.0809	100	114.3	220	20	52	131	8	18	180	3.6	4.620
500.0810	501.0810	125	139.7	250	22	55	156	8	18	210	4	6.300
500.0811	501.0811	150	168.3	285	22	55	184	8	22	240	4.5	7.800
500.0812	501.0812	200	219.1	340	24	62	235	12	22	295	6.3	11.00

PN10

500.0812	501.0812	200	219.1	340	24	62	235	12	22	295	6.3	11.00
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PN 40

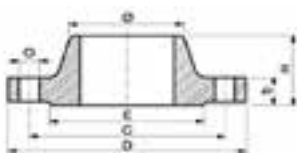
500.1806	501.1806	50	60.3	165	20	48	75	4	18	125	4	2.800
500.1807	501.1807	65	76.1	185	22	52	90	8	18	145	5.5	3.400
500.1808	501.1808	80	88.9	200	24	58	105	8	18	160	5.5	4.400
500.1809	501.1809	100	114.3	235	24	65	134	8	22	190	6	5.000
-	501.1810	125	139.7	270	26	68	162	8	26	220	6	9.070
-	501.1811	150	168.3	300	28	75	192	8	26	300	7.5	11.08

s* = Épaisseur collerette
s* = Neck thickness

N = Nombre de trous
N = Number of holes

Bride à collerette RF EN 1759-1 ASME B16.5

Welding neck flange RF EN 1759-1 ASME B16.5



N = Nombre de trous
N = Number of holes

Inox - Stainless steel

PN 20 / 150 LBS

Réf F304L	Réf F316L	DN	D	C	N	O	b	H	Kg
520.0801	521.0801	15	90	60.3	4	15.9	9.6	46	0.480
520.0802	521.0802	20	100	69.9	4	15.9	11.2	51	0.710
520.0803	521.0803	25	110	79.4	4	15.9	12.4	54	1.010
520.0804	521.0804	32	115	88.9	4	15.9	14.3	56	1.330
520.0805	521.0805	40	125	98.4	4	15.9	15.9	60	1.720
520.0806	521.0806	50	150	120.7	4	19.1	17.5	62	2.580
520.0807	521.0807	65	180	139.7	4	19.1	20.7	68	4.110
520.0808	521.0808	80	190	152.4	4	19.1	22.3	68	4.920
520.0809	521.0809	100	230	190.5	8	19.1	22.3	75	6.840
520.0810	521.0810	125	255	215.9	8	22.2	22.3	87	9.200
520.0811	521.0811	150	280	241.3	8	22.2	23.9	87	10.600
520.0812	521.0812	200	345	298.5	8	22.2	27.0	100	17.600
520.0813	521.0813	250	405	362.0	12	25.4	28.6	100	24.000

Inox - Stainless steel

PN 50 / 300 LBS

Réf F316L	DN	D	C	N	O	b	H	Kg
522.0801	15	95.2	66.7	4	15.9	14.3	22.2	0.900
522.0802	20	117.5	82.5	4	19.0	15.9	25.4	1.400
522.0803	25	123.8	88.9	4	19.0	17.5	27.0	1.800
522.0804	32	133.3	98.4	4	19.0	19.0	27.0	2.300
522.0805	40	155.6	114.3	4	19.0	20.6	30.2	3.200
522.0806	50	165.1	127.0	8	22.2	22.2	33.3	4.100
522.0807	65	190.5	149.2	8	22.2	25.4	38.1	5.400
522.0808	80	209.5	168.3	8	22.2	28.6	42.9	6.800
522.0809	100	254.0	200.0	8	22.2	31.8	47.6	11.300

Bride plate tournante 02A EN 1092-1

Loose plate flange 02A - EN 1092-1



PN 40

PN 16

Inox - Stainless steel

Réf F304L	Réf F316L	DN	D	d	e	N	O	C	Kg
500.1101	501.1101	15	25	95	14	4	14	65	0.670
500.1102	501.1102	20	31	105	16	4	14	75	0.950
500.1103	501.1103	25	38	115	16	4	14	85	1.100
500.1104	501.1104	32	47	140	16	4	18	100	1.620
500.1105	501.1105	40	53	150	16	4	18	110	1.850

500.1106	501.1106	50	65	165	18	4	18	125	2.450
500.1107	501.1107	65	81	185	18	8	18	145	3.000
500.1108	501.1108	80	94	200	22	8	18	160	3.950
500.1109	501.1109	100	120	220	22	8	18	180	4.400
500.1110	501.1110	125	145	250	22	8	18	210	5.900
500.1111	501.1110	150	174	285	24	8	22	240	7.100
500.1112	501.1112	200	226	340	24	12	22	295	9.700

N = Nombre de trous / N = Number of holes

Bride lap-joint EN 1759-1 ASME B16.5

Lap-joint flange EN 1759-1 ASME B16.5



PN20 / 150 LBS

Inox - Stainless steel

Réf F304L	Réf F316L	DN	D	C	N	O	b	H	Kg
520.1101	521.1101	15	90	60.3	4	15.9	9.6	16	0.500
520.1102	521.1102	20	100	69.9	4	15.9	11.2	16	0.800
520.1103	521.1103	25	110	79.4	4	15.9	12.4	17	0.900
520.1104	521.1104	32	115	88.9	4	15.9	14.3	21	1.000
520.1105	521.1105	40	125	98.4	4	15.9	15.9	22	1.500
520.1106	521.1106	50	150	120.7	4	19.1	17.5	25	2.300
520.1107	521.1107	65	180	139.7	4	19.1	20.7	29	3.200
520.1108	521.1108	80	190	152.4	4	19.1	22.3	30	4.200
520.1109	521.1109	100	230	190.5	8	19.1	22.3	33	5.900
520.1110	521.1110	125	255	215.9	8	22.2	22.3	36	6.800
520.1111	521.1111	150	280	241.3	8	22.2	23.9	40	8.500
520.1112	521.1112	200	345	298.5	8	22.2	27.0	44	13.500
520.1113	521.1113	250	405	362.0	12	25.4	28.6	49	19.500

N = Nombre de trous / N = Number of holes

Bride slip-on RF EN 1759-1 ASME B16.5

Slip-on flange RF EN 1759-1 ASME B16.5



PN20 / 150 LBS

Inox - Stainless steel

Réf F304L	Réf F316L	DN	D	C	E	N	O	b	H	Kg
520.0901	521.0901	15	90	60.3	34.9	4	15.9	9.6	14	0.390
520.0902	521.0902	20	100	69.9	42.9	4	15.9	11.2	14	0.560
520.0903	521.0903	25	110	79.4	50.8	4	15.9	12.4	16	0.780
520.0904	521.0904	32	115	88.9	63.5	4	15.9	14.3	19	1.030
520.0905	521.0905	40	125	98.4	73.0	4	15.9	15.9	21	1.320
520.0906	521.0906	50	150	120.7	92.1	4	15.9	17.5	24	2.060
520.0907	521.0907	65	180	139.7	104.8	4	15.9	20.7	27	3.280
520.0908	521.0908	80	190	152.4	127.0	4	15.9	22.3	29	3.850
520.0909	521.0909	100	230	190.5	157.2	8	15.9	22.3	32	5.300
520.0910	521.0910	125	255	215.9	185.7	8	22.2	22.3	35	6.070
520.0911	521.0911	150	280	241.3	215.9	8	22.2	23.9	38	7.450
520.0912	521.0912	200	345	298.5	269.9	8	22.2	27.0	43	12.100
520.0913	521.0913	250	405	362.0	323.9	12	25.4	28.6	48	16.500

Inox - Stainless steel

Réf F316L	DN	D	C	E	N	O	b	H	Kg
522.0901	15	95.2	66.7	34.9	4	15.9	14.3	22.2	0.900
522.0902	20	117.5	82.5	42.9	4	19.0	15.9	25.4	1.400
522.0903	25	123.8	88.9	50.8	4	19.0	17.5	27.0	1.400
522.0904	32	133.3	98.4	63.5	4	19.0	19.0	27.0	1.800
522.0905	40	155.6	114.3	73	4	19.0	20.6	30.2	2.700
522.0906	50	165.1	127	92.1	8	22.2	22.2	33.3	3.200
522.0907	65	190.5	149.2	104.8	8	22.2	25.4	38.1	4.500
522.0908	80	209.5	168.3	127	8	22.2	28.6	42.9	5.900
522.0909	100	254	200	157.2	8	22.2	31.8	47.6	10.000

PN50 / 300 LBS

N = Nombre de trous
N = Number of holes

Bride plate à souder 01A EN 1092-1

Plain welding flange 01A EN 1092-1



PN10/16/40

Inox - Stainless steel								
Réf F304L	Réf F316L	DN	d	e	N	O	C	Kg
500.0901	501.0901	15	95	14	4	14	65	0.670
500.0902	501.0902	20	105	16	4	14	75	0.950
500.0903	501.0903	25	115	16	4	14	85	1.100
500.0904	501.0904	32	140	16	4	18	100	1.620
500.0905	501.0905	40	150	16	4	18	110	1.850
500.2106	501.2106	50	165	20	4	18	165	3.100
500.2107	501.2107	65	185	22	8	18	185	4.000
500.2108	501.2108	80	200	24	8	18	200	5.500
500.2109	501.2109	100	220	24	8	22	235	7.000

PN 16

500.0906	501.0906	50	165	19	4	18	125	2.450
500.0907	501.0907	65	185	20	8	18	145	3.300
500.0908	501.0908	80	200	20	8	18	160	3.950
500.0909	501.0909	100	220	22	8	18	180	4.400
500.0910	501.0910	125	250	22	8	18	210	5.900
500.0911	501.0911	150	285	24	8	22	240	7.100
500.0912	501.0912	200	340	26	12	22	295	9.700
500.0913	501.0913	250	405	29	12	26	355	15.800
500.0914	501.0914	300	460	32	12	26	410	19.000

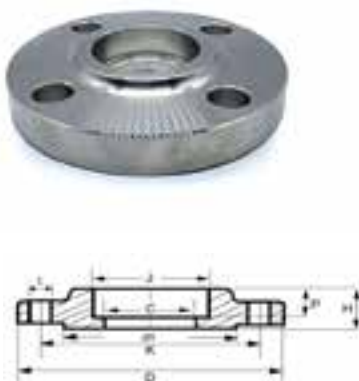
PN 10

500.1912	501.1912	200	340	24	8	22	295	10.000
500.1913	501.1913	250	395	24	12	22	350	12.800
500.1914	501.1914	300	445	26	12	22	400	14.800
500.1915	501.1915	350	505	28	16	22	460	20.600
500.1916	501.1916	400	505	32	16	26	515	29.900

N = Nombre de trous / N = Number of holes

Bride socket welding RF EN 1759-1 ASME B16.5

Socket welding flange RF EN 1759-1 ASME B16.5



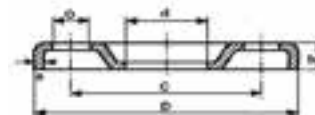
PN20 / 150 LBS

Inox - Stainless steel										
Réf F316L	DN	K	D	C	J	N	O	P	H	Kg
521.0701	15	60.3	90	15.8	22.2	4	15.9	10	14	0.420
521.0702	20	69.9	100	20.9	27.7	4	15.9	11	14	0.590
521.0703	25	79.4	110	26.6	34.5	4	15.9	13	16	0.810
521.0704	32	88.9	115	35.1	43.2	4	15.9	14	19	1.070
521.0705	40	98.4	125	40.9	49.5	4	15.9	16	21	1.360
521.0706	50	120.7	150	52.5	61.9	4	19.1	17	24	2.100
521.0707	65	139.7	180	62.7	74.6	4	19.1	19	27	3.180
521.0708	80	152.4	190	77.9	90.7	4	19.1	21	29	3.630
521.0709	100	190.5	230	102.3	116.1	8	19.1	22	32	5.900

N = Nombre de trous / N = Number of holes

Bride emboutie point bleu DIN 2642

Pressed loose flange DIN 2642



PN 10

Acier bichromaté - Bichromated steel									
Réf	DN	Ø D	e	d	b	N	O	C	Kg
502.0701	15	21.3	3.0	24	9,5	4	13,5	65	0,200
502.0702	20	26.9	2.6	30	12,5	4	13,5	75	0,240
502.0703	25	33.7	3.2	36	14,5	4	13,5	85	0,260
502.0704	32	42.4	3.2	46	16,5	4	17,5	100	0,450
502.0705	40	48.3	3.2	54	17,5	4	17,5	110	0,650
502.0706	50	60.3	3.6	65	19,5	4	17,5	125	0,800
502.0707	65	76.1	3.6	81	21	4	17,5	145	0,950
502.0708	80	88.9	4.0	94	21	8	17,5	160	1,380
502.0709	100	114.3	4.5	119	23	8	17,5	180	1,600
502.0710	125	139.7	4.5	145	24	8	21,5	210	2,000
502.0711	150	168.3	5.0	173	26	8	21,5	240	2,600
502.0712	200	219.1	5.0	225	29	8	21,5	295	3,200
502.0713	250	273	5.0	276	34	12	21,5	350	5,800
502.0714	300	323.9	5.0	326	38	12	21,5	400	6,500

PN 10

Inox - Stainless steel										
Réf 304L	Réf 316L	DN	Ø ext	e	d	b	N	O	C	Kg
500.0701	501.0701	15	95	3	24	9,5	4	13,5	65	0,200
500.0702	501.0702	20	105	3	30	12,5	4	13,5	75	0,240
500.0703	501.0703	25	115	3	36	14,5	4	13,5	85	0,260
500.0704	501.0704	32	140	3	46	16,5	4	17,5	100	0,450
500.0705	501.0705	40	150	4	54	17,5	4	17,5	110	0,650
500.0706	501.0706	50	165	4	65	19,5	4	17,5	125	0,800
500.0707	501.0707	65	185	4	81	21	4	17,5	145	0,950
500.0708	501.0708	80	200	5	94	21	8	17,5	160	1,380
500.0709	501.0709	100	220	6	119	23	8	17,5	180	1,600
500.0710	501.0710	125	250	6	145	24	8	21,5	210	2,000
500.0711	501.0711	150	285	7	173	26	8	21,5	240	2,600
500.0712	501.0712	200	340	8	225	29	8	21,5	295	3,200
500.0713	501.0713	250	395	8	276	34	12	21,5	350	5,800
500.0714	501.0714	300	445	8	326	38	12	21,5	400	6,500
500.0715	-	350	505	8	362	35	16	22,0	460	9,090

N = Nombre de trous / N = Number of holes

6. Raccords instrumentations

Instrumentation fittings

Acier inoxydable
Stainless steel



À propos

- Matière :**
- Par défaut, nos raccords à bagues sont en acier inoxydable 316
- Certificats :**
- Pour cette gamme, nous pouvons fournir des certificats de conformité 2.1.
- Dimensions: :**
- Toutes les dimensions sont en millimètres et le poids en kilogrammes.
 - Sous réserve de modifications techniques.

About

- Material:**
- By default, our cutting ring fittings are made of stainless steel 316
- Certificates:**
- For this range, we can provide certificates of conformity 2.1.
- Dimensions:**
- All dimensions are in millimeters and the weight in kilograms.
 - Subject to technical changes.

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DOUBLE BAGUES - DOUBLE RING UNIONS

Inox 316 - Stainless steel 316

● Tableau de correspondance tube OD** - Pression de service Correlation table OD tube - Working pressure

DN Tube OD	Tube épaisseur / thickness (mm)										
	0,71	0,89	1	1,25	1,5	1,65	2	2,11	2,41	2,5	2,77
6	5.000	6.500	7.400	9.400	11.500	12.700	Pression de service en PSI* Working pressure in PSI*				
8		4.700	5.800	6.800	8.400	9.300					
10		3.700	4.200	5.300	6.500	7.300					
12		3.000	3.400	4.400	5.300	5.900	6.600	7.000			
16			2.500	3.200	3.900	4.300	5.300	5.700			
18				2.800	3.400	3.800	4.700	5.000	5.800	6.000	6.700

*Conversion 1 PSI = 0,0689 BAR

** OD = Diamètre extérieur / Outside diameter

● Notice de montage Assembly instructions

Pour le montage :

1. Le tube doit être propre et sans aspérité.
2. Ensuite, il doit être inséré jusqu'en butée du raccord prêt à l'emploi
3. L'écrou doit être serré d'un tour 1/4 : marquage de l'écrou à 9h, serrage à 12h (valable pour les tubes entre 4 mm et 25.4 mm)

Le montage ne sera garanti qu'avec une application d'inox au moins équivalente à l'ASTM A269.

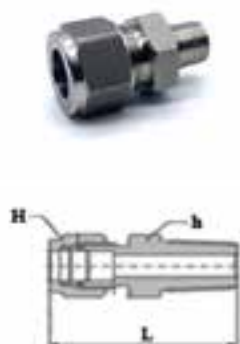


To assemble:

1. The tube must be clean and free of rough edges;
2. It must be inserted all the way into the ready-to-use fitting
3. The nut must be tightened by 1 and 1/4 turn: marking of the nut at 9h, tightening at 12h (valid for tubes between 4mm and 25.4mm)

Installation will only be guaranteed with a stainless steel application at least equivalent to ASTM A269.

Union simple mâle Male connector



Inox - Stainless steel 316						
Réf GAZ-BSP	Réf NPT	D*	T**	L	H	h
128.2500	-	4	1/8"	25.5	10	10
128.2502	128.2602	6	1/8"	32.8	14	14
128.2503	128.2603	6	1/4"	37.9	14	14
128.2505	128.2605	6	3/8"	38.4	14	18
128.2506	128.2606	6	1/2"	44.7	14	22
128.2508	128.2608	8	1/8"	34.2	16	15
128.2509	128.2609	8	1/4"	38.7	16	15
128.2510	128.2610	8	3/8"	39.2	16	18
128.2511	128.2611	8	1/2"	45.6	16	22
128.2513	128.2613	10	1/4"	40.9	19	18
128.2514	128.2614	10	3/8"	40.9	19	18
128.2515	128.2615	10	1/2"	46.5	19	22
128.2517	128.2617	12	1/4"	43.4	22	22
128.2518	128.2618	12	3/8"	43.4	22	22
128.2519	128.2619	12	1/2"	49	22	22
128.2524	128.2624	16	1/2"	49	25	24
128.2530	128.2630	18	1/2"	49	25	24
-	128.2636	16	3/4"	50.5	30	27

*D = Entrée / inlet

**T = Sortie filetée / Threaded outlet

Union simple femelle Female connector



Inox - Stainless steel 316						
Réf GAZ-BSP	Réf NPT	D*	T**	L	H	h
128.2702	128.2802	6	1/8"	31.3	14	14
128.2703	128.2803	6	1/4"	35.8	14	19
128.2705	128.2805	6	3/8"	36.9	14	22
128.2706	128.2806	6	1/2"	42.5	14	27
128.2708	128.2808	8	1/8"	32.1	16	15
128.2709	128.2809	8	1/4"	37	16	19
128.2710	128.2810	8	3/8"	37.7	16	22
128.2711	128.2811	8	1/2"	43.3	16	27
128.2713	128.2813	10	1/4"	37.8	19	19
128.2714	128.2814	10	3/8"	38.6	19	22
128.2715	128.2815	10	1/2"	44.2	19	27
128.2717	128.2817	12	1/4"	40.3	22	22
128.2718	128.2818	12	3/8"	41.1	22	22
128.2719	128.2819	12	1/2"	46.7	22	27
128.2724	128.2824	16	1/2"	46.9	25	27

*D = Entree / inlet

**T = Sortie filetée / Threaded outlet

Union double Double straight union



Inox - Stainless steel 316				
Réf	D*	L	h	H
128.2300	4	36	12	12
128.2301	6	41	14	14
128.2302	8	43.2	15	16
128.2303	10	46.2	18	19
128.2304	12	51.2	22	22
128.2305	16	52	24	25
128.2306	18	53.5	27	30
128.2321	1/4"	52	22	24
128.2322	3/8"	54	27	30

*D = Entree / inlet

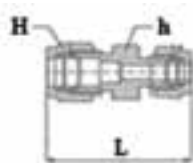
Passe cloison Bulkhead union



Inox - Stainless steel 316				
Réf	D*	L	h	H
128.2901	6	57.7	16	14
128.2902	8	61	18	16
128.2903	10	63.7	22	19
128.2904	12	71	24	22
128.2905	16	72.5	27	25

*D = Entree / inlet

Union de réduction Reducing union

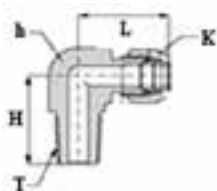


Inox - Stainless steel 316					
Réf	D*	E	H	h	L
128.0403	8	6	16	15	42.3
128.0406	10	6	19	18	44.5
128.0407	10	8	19	18	45.1
128.0410	12	8	22	22	47.8
128.0411	12	10	22	22	48.7
128.0415	16	12	25	24	52
128.2306	18	53.5	27		30

E° = Sortie / Outlet

*D = Entrée / inlet

Coude mâle Male elbow

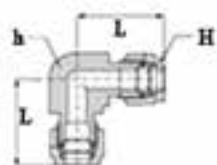


Inox - Stainless steel 316							
Réf GAZ-BSP	Réf NPT	D*	T**	L	H	h	K
128.3000	-	4	1/8"	27	14	12	20
128.3002	128.3102	6	1/8"	27	14	12.7	18.8
128.3003	128.3103	6	1/4"	27	14	12.7	23.4
128.3005	128.3105	6	3/8"	29.8	14	17.5	26.2
128.3006	128.3106	6	1/2"	31.8	14	20.6	33
128.3008	128.3108	8	1/8"	28.8	16	14.3	19.8
128.3009	128.3109	8	1/4"	28.8	16	14.3	24.4
128.3010	128.3110	8	3/8"	31.4	16	17.5	28.5
128.3011	128.3111	8	1/2"	32.6	16	20.6	33
128.3013	128.3113	10	1/4"	31.5	19	17.5	26.2
128.3014	128.3114	10	3/8"	31.5	19	17.5	26.2
128.3015	128.3115	10	1/2"	33.5	19	20.6	33
128.3017	128.3117	12	1/4"	36	22	20.6	26.2
128.3018	128.3118	12	3/8"	36	22	20.6	26.2
128.3019	128.3119	12	1/2"	36	22	20.6	33
128.3024	128.3124	16	1/2"	38	25	23.8	35.1

*D = Entrée / inlet

**T = Sorti fileté / Threaded outlet

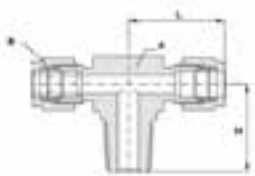
Coude égal Equal elbow



Inox - Stainless steel 316				
Réf	D*	L	h	H
128.0200	4	26	14	12
128.0201	6	27	12.7	14
128.0202	8	28.8	14.3	16
128.0203	10	31.5	17.5	19
128.0204	12	36	20.6	22
128.0205	16	38.8	23.8	25
128.0206	18	39.8	27	30

*D = Entrée / inlet

Té à embranchement mâle Male junction tee



Inox - Stainless steel 316							
Réf GAZ-BSP	Réf NPT	DN	T**	L	H	A	B
128.1000	128.1100	4	1/8"	26	20	13	12
128.1002	128.1102	6	1/8"	27	20	13	14
128.1003	128.1103	6	1/4"	27	23	14	14
128.1008	128.1108	8	1/8"	29	20	14	16
128.1009	128.1109	8	1/4"	29	24	14	16
128.1013	128.1113	10	1/4"	32	28	18	19
128.1014	128.1114	10	3/8"	32	28	18	19
128.1017	128.1117	12	1/4"	36	28	21	22
128.1018	128.1118	12	3/8"	36	28	21	22
128.1019	128.1119	12	1/2"	36	33	21	22
128.1024	128.1124	16	1/2"	38	35	25	25

**T= Sortie fileté / Threaded outlet

Té égal

Equal tee union

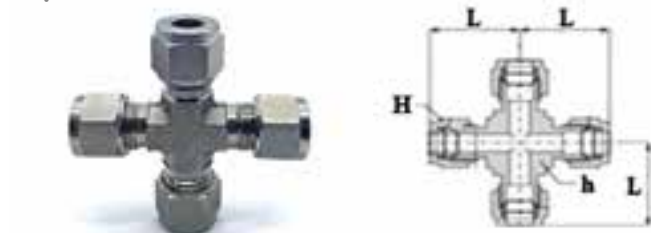


Inox - Stainless steel 316				
Réf	D*	L	h	H
128.0900	4	26	14	12
128.0901	6	27	12.7	14
128.0902	8	28.8	14.3	16
128.0903	10	31.5	17.5	19
128.0904	12	36	20.6	22
128.0905	16	38.8	23.8	25
128.0906	18	39.8	27	30
128.0921	1/4"	36	22	24
128.0922	3/8"	40	25	30

*D = Entrée / inlet

Croix égale

Equal cross union



Inox - Stainless steel 316				
Réf	D*	L	h	H
128.0801	6	27	12.7	14
128.0802	8	28.8	14.3	16
128.0803	10	31.5	17.5	19
128.0804	12	36	20.6	22
128.0805	16	38.8	23.8	25
128.0806	18	39.8	27	30

*D = Entrée / inlet

Jeu de bague

Front and rear ferrule



Inox - Stainless steel 316	
Réf	D
128.3200	4
128.3201	6
128.3202	8
128.3203	10
128.3204	12
128.3205	16
128.3206	18

7. Raccords agro-alimentaire

Food industry fittings



Acier inoxydable
Stainless steel

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Technical informations

RACCORDS SMS / SMS FITTINGS

SMS

Raccord complet à souder / à dudgeonner p. 95
Welding / expanding union

Coude 45 / Coude 90 p. 95
Elbow 45 / Elbow 90

Coude 180 - Té égal/extrudé - Croix égale p. 96
Elbow 180 - Equal / extruded tee- Equal cross

Nez à souder / dudgeonner p. 96
Welding / expanding mâle part

Douille à souder / dudgeonner p. 97
Welding liner / expanding liner

Réduction concentrique / excentrique p. 97
Concentric / excentric reducer

Vanne papillon / Joint p. 98
Butterfly valve / Gasket

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Pipe holders / Blank nut / Nut

SMS CLAMP

CLAMP

Ferrule cannelée p. 99
Hose shank ferrule

Ferrule à souder p. 99
Welding ferrule

Collier / Bouchon / Joint p. 99
Double pivot clamp / Solid end cap / Gasket

RACCORDS DIN / DIN FITTINGS

DIN

Raccord complet à souder / à dudgeonner p. 100
Welding / expanding union

Nez à souder / dudgeonner p. 100
Welding / expanding mâle part

Douille à souder / dudgeonner p. 101
Welding liner / expanding liner

Écrou / Bouchon / Joint p. 101
Nut / Blank nut / Gasket

À propos

- Matière : • Nos raccords agro-alimentaire sont en acier inoxydable.
- Certificats : • Pour cette gamme, nous pouvons fournir des certificats de conformité 2.1.
- Dimensions : • Toutes les dimensions sont en millimètres et le poids en kilogrammes.
- Sous réserve de modifications techniques.

About

- Material: • By default, our food industry fittings are made of stainless steel.
- Certificates: • For this range, we can provide certificates of conformity 2.1.
- Dimensions: • All dimensions are in millimeters and the weight in kilograms.
- Subject to technical changes.

INFORMATIONS TECHNIQUES

TECHNICAL INFORMATION

Caractéristiques des joints

Gasket features

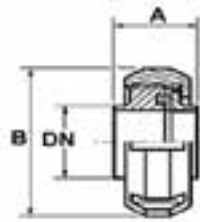
	Température min/max Min & max temperature	Application Application	Incompatibilité Incompatible with
EPDM	-40°C +130°C	Eau douce - Eau de mer Alcalins - Hydroxyde de soude Fresh water - Sea water - Alkalines - Sodium hydroxyd	Hydrocarbure Oil
VITON	-20°C +200°C	Applications hydraulique, huiles, acides, graisses, hydrocarbures, essence Hydrolic applications, oils, acids, grease, hydrocarbons, gasoline	Applications dynamiques en température basse Vapeur d'eau (130°C max), freon, alkali Dynamic low-temperature applications Steamed water (130°C max), freon, alkali

Table de corrélation

Correlation table

CLAMP	25	38	51	63	76	104
SMS	1"	1"1/2	2"	2"1/2	3"	4"

Raccord complet à souder Welding union

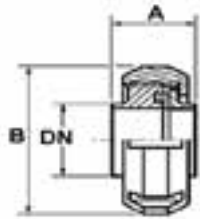


SMS

Inox - Stainless steel			
Réf	DN	A	B
601.0905	25	38	51
601.0907	38	45	74
601.0908	51	47	84
601.0909	63	50	100
601.0910	76	50	114
601.0912	104	56	138.5

Joint EPDM gasket / Ecrou 304L nut

Raccord complet à dudgeonner Expanding union

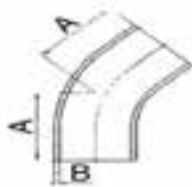


SMS

Inox - Stainless steel			
Réf	DN	A	B
601.1005	25	39	51
601.1007	38	45	74
601.1008	51	47	84
601.1009	63	57	100
601.1010	76	58	114
601.1012	104	64	138.5

Joint EPDM gasket / Ecrou 304L nut

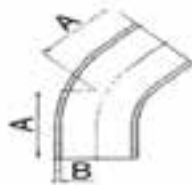
Coude 45 avec partie droite Elbow 45 with straight part



SMS

Inox - Stainless steel 316L			
Réf	DN	A	B
631.0405	25	16	1.6
631.0407	38	24	1.6
631.0408	51	32	1.6
631.0409	63	40	1.6
631.0410	76	48	1.6
631.0412	104	64	2

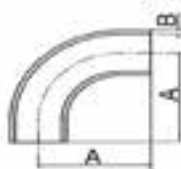
Coude 45 sans partie droite Elbow 45 without straight part



SMS

Inox - Stainless steel 316L			
Réf	DN	A	B
631.0505	25	30	1.6
631.0507	38	41	1.6
631.0508	51	59	1.6
631.0509	63	76	1.6
631.0510	76	94	1.6
631.0512	104	122	2

Coude 90 avec partie droite 1D Elbow 90 with straight part 1D



SMS

Inox - Stainless steel 316L			
Réf	DN	A	B
631.0205	25	52	1.6
631.0207	38	75	1.6
631.0208	51	103	1.6
631.0209	63	132	1.6
631.0210	76	160	1.6
631.0212	104	211	2

Coude 90 sans partie droite 1.5D Elbow 90 without straight part 1.5D

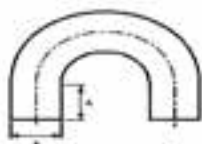


SMS

Inox - Stainless steel 316L			
Réf	DN	A	B
631.0105	25	38	1.2
631.0107	38	57	1.2
631.0108	51	76	1.2
631.0109	63.5	95	1.5
631.0110	76	114	1.6
631.0112	104	150	2

Coude 180

Elbow 180



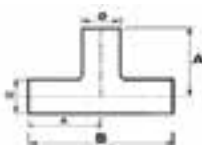
SMS

Inox - Stainless steel 316L

Réf	DN	A	E
631.0805	25	50	1.2
631.0807	38	50	1.2
631.0808	51	50	1.2
631.0809	63	50	1.5
631.0810	76	50	1.6
631.0812	104	50	2

Té égal

Equal tee



SMS

Inox - Stainless steel 316L

Réf	DN	A	B
631.0305	25	29	57
631.0307	38	67.5	84
631.0308	51	52	105
631.0309	63	59.5	119
631.0310	76	91	132
631.0312	104	62	175

Té extrudé

Extruded tee



SMS

Inox - Stainless steel 316L

Réf	DN	A	B
631.0905	25	16	110
631.0907	38	23	140
631.0908	51	29	164
631.0909	63	36	210
631.0910	76	42	220
631.0912	104	55	230

Croix égale

Equal cross



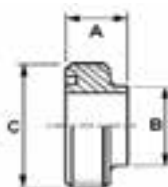
SMS

Inox - Stainless steel 316L

Réf	DN	A	B
631.0605	25	29	57
631.0607	38	42	84
631.0608	51	52	105
631.0609	63	60	119
631.0610	76	66	132
631.0612	104	87	175

Nez à souder

Welding male part



SMS

Inox - Stainless steel 316L

Réf	DN	A	B	C
601.0205	25	15	25	40 x 6F"
601.0207	38	20	38	60 x 6F"
601.0208	51	20	51	74 x 6F"
601.0209	63	24	63.5	85 x 6F"
601.0210	76	24	76	98 x 6F"
601.0212	104	35	104	132 x 4F"

Nez a dudgeonner

Expanding male part



SMS

Inox - Stainless steel 316L

Réf	DN	A	B
601.0405	25	20	35.5
601.0407	38	23	55
601.0408	51	25	65
601.0409	63	30	80
601.0410	76	30	93
601.0412	104	35	127

Douille à souder Welding liner

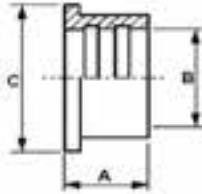


SMS

Inox - Stainless steel 316L

Réf	DN	A	B	C
601.0305	25	17	35.5	25
601.0307	38	20	55	38
601.0308	51	20	65	51
601.0309	63	25	80	63.5
601.0310	76	30	93	76
601.0312	104	35	127	104

Douille à dudgeonner Expanding liner

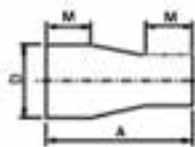


SMS

Inox - Stainless steel 316L

Réf	DN	A	B	C
601.0505	25	17	25	35.5
601.0507	38	20	38	55
601.0508	51	20	51	65
601.0509	63	25	63.5	80
601.0510	76	30	76	93
601.0512	104	35	104	127

Réduction concentrique, avec partie droite Concentric reducer, with straight part

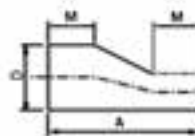


SMS

Inox - Stainless steel 316L

Réf	DN	A	M
631.0714	38 x 25	51	7
631.0718	51 x 25	78	7
631.0720	51 x 38	51	7
631.0724	63 x 38	102	7
631.0725	63 x 51	51	7
631.0729	76 x 38	152	7
631.0730	76 x 51	102	7
631.0731	76 x 63	51	7
631.0735	104 x 51	203	7
631.0736	104 x 63	152	7
631.0737	104 x 76	102	7

Réduction excentrique, avec partie droite Excentric reducer, with straight part



SMS

Inox - Stainless steel 316L

Réf	DN	A	M
631.1118	51 x 25	115	7
631.1120	51 x 38	100	7
631.1124	63 x 38	120	7
631.1125	63 x 51	105	7
631.1129	76 x 38	130	7
631.1130	76 x 51	115	7
631.1131	76 x 63	100	7
631.1135	104 x 51	155	7
631.1136	104 x 63	135	7
631.1137	104 x 76	120	7

Vanne papillon lisse x lisse

Butterfly valve



SMS

Inox - Stainless steel 316L	
Réf	DN
601.1105	25
601.1107	38
601.1108	51
601.1109	63
601.1110	76
601.1112	104

Joint

Gasket

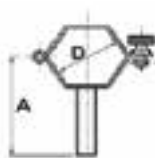


SMS

Réf EPDM	Réf VITON	DN	A	B
600.0705	600.0805	25	5.5	32
600.0707	600.0807	38	5.5	48
600.0708	600.0808	51	5.5	61
600.0709	600.0809	63	5.5	73.5
600.0710	600.0810	76	5.5	86
600.0712	600.0812	104	5.5	114

Collier articulé hexagonal avec tige

Hinged hexagonal pipe holder with rod



SMS

Inox - Stainless steel 304L		
Réf	A	D
600.1205	100	25
600.1207	100	38
600.1208	100	51
600.1209	100	63
600.1210	100	76
600.1212	100	104

Collier articulé hexagonal

Hinged hexagonal pipe holder



SMS

Inox - Stainless steel 304L	
Réf	D
600.1105	25
600.1107	38
600.1108	51
600.1109	63
600.1110	76
600.1112	104

Collier hexagonal

Hexagonal pipe holder

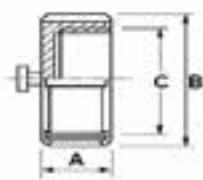


SMS

Inox - Stainless steel 304L	
Réf	D
600.1005	25
600.1007	38
600.1008	51
600.1009	63
600.1010	76
600.1012	104

Bouchon avec chaînette

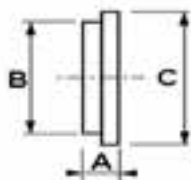
Blind nut with chain



SMS

Inox - Stainless steel 316L				
Réf	DN	A	B	C
601.0705	25	20	51	40 x 6F"
601.0707	38	25	74	60 x 6F"
601.0708	51	26	84	74 x 6F"
601.0709	63	28	100	85 x 6F"
601.0710	76	30	114	98 x 6F"
601.0712	104	31	138.5	132 x 4F"

Fond d'écrou Blank liner



Inox - Stainless steel 316L

SMS

Réf	DN	A	B	C
601.0605	25	7.5	32	35
601.0607	38	8	48	55
601.0608	51	9	60	65
601.0609	63	9	74	80
601.0610	76	11	86	93
601.0612	104	13	116	127

Écrou Nut



Inox - Stainless steel 304L

SMS

Réf	DN	A	B	C
600.0105	25	19	51	40 x 6F"
600.0107	38	25	74	60 x 6F"
600.0108	51	26	84	74 x 6F"
600.0109	63	30	100	85 x 6F"
600.0110	76	32	114	98 x 6F"
600.0112	104	45	138.5	132 x 4F"

Ferrule cannelée Hose shank ferrule



Inox - Stainless steel 316L

CLAMP

Réf	DN	A	B	C
621.0305	25	43	50	21
621.0307	38	43	50	33
621.0308	51	59	64	46
621.0309	63	51	77	59
621.0310	76	79	91	72

Ferrule à souder Welding ferrule



Inox - Stainless steel 316L

CLAMP

Réf	DN	A	B
621.0205	25	28.6	50
621.0207	38	28.6	50
621.0208	51	28.6	64
621.0209	63	28.6	77
621.0210	76	28.6	91
621.0212	104	28.6	119

Raccord complet CLAMP = 2 ferrules, 1 colier et 1 joint. Complete CLAMP fitting = 2 ferrules, 1 double pivot and one seal.

Collier Double pivot clamp

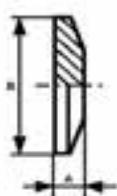


Inox - Stainless steel 304L

CLAMP

Réf	D	A
620.0105	25	53.6
620.0107	38	53.6
620.0108	51	67
620.0109	63	80.6
620.0110	76	94
620.0112	104	122

Bouchon Solid end cap

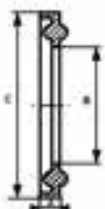


Inox - Stainless steel 316L

CLAMP

Réf	DN	A	B
621.0605	25	6.4	50.5
621.0607	38	6.4	50.5
621.0608	51	6.4	64
621.0609	63	6.4	77.5
621.0610	76	6.4	91
621.0612	104	7.9	119

Joint Gasket

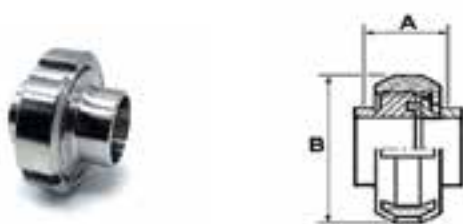


CLAMP

Réf EPDM	Réf VITON	DN	A	B	C
620.0405	620.0505	25	2.1	22.8	43.5
620.0407	620.0507	38	2.1	35.5	43.5
620.0408	620.0508	51	2.1	48.2	56.5
620.0409	620.0509	63	2.1	60.5	70.5
620.0410	620.0510	76	2.1	73.2	83.5
620.0412	620.0512	104	2.1	97.8	110

Raccord complet à souder

Welding union

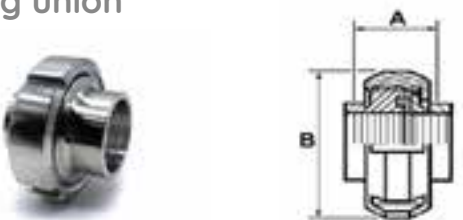


Inox - Stainless steel 316L			
Réf	DIA	A	B
611.0901	10	34	38
611.0903	15	34	44
611.0904	20	36	54
611.0905	25	45	63
611.0906	32	51	70
611.0907	40	53	78
611.0908	50	57	92
611.0909	65	65	112
611.0910	80	75	127
611.0912	100	89	148

Joint EPDM gasket / Ecou 304L nut

Raccord complet à dudgeonner

Expanding union

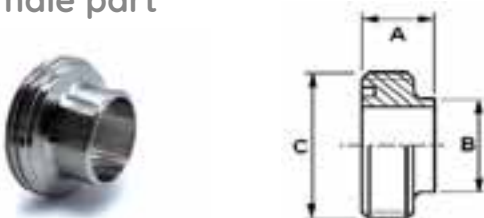


Inox - Stainless steel 316L			
Réf	DIA	A	B
611.1005	25	45	28.2
611.1006	32	51	34.2
611.1007	40	53	40.2
611.1008	50	57	52.2
611.1009	65	65	70.3
611.1010	80	75	85.3
611.1012	100	89	104.4

Joint EPDM gasket / Ecou 304L nut

Nez à souder

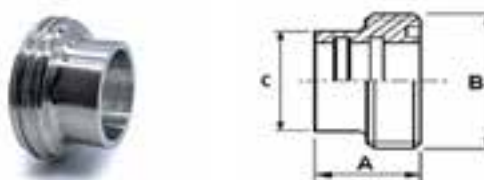
Welding male part



Inox - Stainless steel 316L				
Réf	DIA	A	B	C
611.0201	10	21	10	28 x 8F"
611.0203	15	21	16	34 x 8F"
611.0204	20	24	20	44 x 6F"
611.0205	25	29	26	52 x 6F"
611.0206	32	32	32	58 x 6F"
611.0207	40	33	38	65 x 6F"
611.0208	50	35	50	76 x 6F"
611.0209	65	40	66	95 x 6F"
611.0210	80	45	81	110 x 4F"
611.0212	100	54	100	130 x 4F"

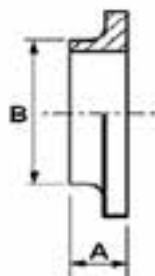
Nez à dudgeonner

Expanding male part



Inox - Stainless steel 316L				
Réf	DIA	A	B	C
611.0405	25	29	28.2	52 x 6F"
611.0406	32	32	34.2	58 x 6F"
611.0407	40	33	40.2	65 x 6F"
611.0408	50	35	52.2	76 x 6F"
611.0409	65	40	70.3	95 x 6F"
611.0410	80	45	85.3	110 x 4F"
611.0412	100	54	104.4	130 x 4F"

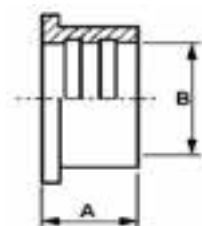
Douille à souder Welding liner



DIN

Inox - Stainless steel 316L			
Réf	DIA	A	B
611.0301	10	17	10
611.0303	15	17	16
611.0304	20	18	20
611.0305	25	22	26
611.0306	32	25	32
611.0307	40	26	38
611.0308	50	28	50
611.0309	65	32	66
611.0310	80	37	81
611.0312	100	44	100

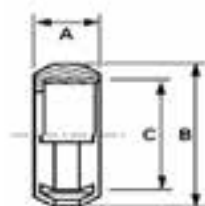
Douille à dudgeonner Expanding liner



DIN

Inox - Stainless steel 316L			
Réf	DIA	A	B
611.0505	25	22	28.2
611.0506	32	25	34.2
611.0507	40	26	40.2
611.0508	50	28	52.2
611.0509	65	32	70.3
611.0510	80	37	85.3
611.0512	100	44	104.4

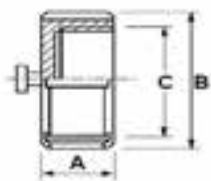
Écrou Nut



DIN

Inox - Stainless steel 304L				
Réf	DIA	A	B	C
610.0101	10	18	38	28
610.0103	15	18	44	34
610.0104	20	21	54	44
610.0105	25	21	63	52
610.0106	32	21	70	58
610.0107	40	21	78	65
610.0108	50	22	92	76
610.0109	65	25	112	95
610.0110	80	29	127	110
610.0112	100	31	148	130

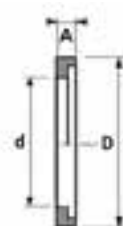
Bouchon avec chaînette Blank nut with chain



DIN

Inox - Stainless steel 304L				
Réf	DIA	A	B	C
610.0605	25	21	63	52
610.0606	32	21	70	58
610.0607	40	21	78	65
610.0608	50	22	92	76
610.0609	65	25	112	95
610.0610	80	30	127	110
610.0612	100	31	148	130

Joint Gasket



DIN

Réf EDPM	Réf VITON	DN	A	d	D
610.0701	-	10	4.5	12	20
610.0703	-	15	4.5	18	26
610.0704	-	20	4.5	23	33
610.0705	610.0805	25	5	30	40
610.0706	610.0806	32	5	36	46
610.0707	610.0807	40	5	42	52
610.0708	610.0808	50	5	54	64
610.0709	610.0809	65	5	71	81
610.0710	610.0810	80	5	85	95
610.0712	610.0812	100	6	104	114

● Conversions usuelles / Common conversions

DN	Pouce Inch	Désignation courante du tube Common designation of tube	Diamètre extérieur du tube ISO (mm) Outside diameter ISO (mm)	DN SMS-CLAMP	OD Outside diameter
6	1/8"	5 x 10	10.2		3.17
8	1/4"	8 x 13	13.5		6.35
10	3/8"	12 x 17	17.2		9.52
15	1/2"	15 x 21	21.3		12.7
20	3/4"	20 x 27	26.9		19.05
25	1"	26 x 34	33.7	25	25.4
32	1 1/4"	33 x 42	42.4		31.75
40	1 1/2"	40 x 49	48.3	38	38.1
50	2"	50 x 60	60.3	51	
65	2 1/2"	66 x 76	76.1	63	
80	3"	80 x 90	88.9	76	
100	4"	102 x 114	114.3		
125	5"	127 x 140	139.7		
150	6"	152 x 165	168.3		
200	8"		219.1		
250	10"		273		

● Désignations des matériaux / Material designations

France	USA AISI/ASTM	Material n°	EN-10088 SYMBOLIC	UNS NORM
BF48N	A105	-	P250GH	
BF48F	A350LF2	-	P355QH1	
Z7 CN 18.09	304	1,4301	X5CrNi18-10	
Z3 CN 18.10	304L	1,4307	X2CrNi18-10	
Z7 CND 17.11.02	316	1,4401	X5CrNiMo17-12-2	
Z3 CND 17.12	316L	1,4404	X2CrNiMo17.13.2	
Z3CND22-05Az	318LN F51/F60	1,4462	X2CrNiMoN22-5-3	UNS S31803/S32205
Z3CND22-05Az	318LN F53/F55	1,4410	X2CrNiMoN25-7-4	UNS S32750/S32760

● Terminaisons / Glossary

PE	Plain End	Côté équerre et lisse
BE/BW	Beveled End / Butt Weld	Côté chanfreiné / Buttweld
TOE	Threaded One End	Fileté à une extrémité
TBE	Threaded Both Ends	Fileté aux deux extrémités
BBE	Beveled Both Ends	Côté chanfreiné / Buttweld

● Épaisseur de tubes Tubes thickness

Pouce Inch	Sch	Épaisseur Thickness (mm)
1/8"	10S	1.24
	40S	1.73
	80S-XS	2.41
1/4"	10S	1.65
	40S	2.24
	80S-XS	3.02
3/8"	10S	1.65
	40S	2.31
	80S-XS	3.20
1/2"	10S	2.11
	40S	2.77
	80S-XS	3.73
	160S	4.78
	XXS	7.47
3/4"	10S	2.11
	40S	2.87
	80S-XS	3.91
	160S	5.56
	XXS	7.82
1"	10S	2.77
	40S	3.38
	80S-XS	4.55
	160S	6.35
	XXS	9.09
1 1/4"	10S	2.77
	40S	3.56
	80S-XS	4.85
	160S	6.35
	XXS	9.7
1 1/2"	10S	2.77
	40S	3.68
	80S-XS	5.08
	160S	7.14
	XXS	10.15
2"	10S	2.77
	40S	3.91
	80S-XS	5.54
	160S	8.74
	XXS	11.97
2 1/2"	10S	3.05
	40S	5.16
	80S-XS	7.01
	160S	9.53
	XXS	14.02
3"	10S	3.05
	40S	5.49
	80S-XS	7.62
	160S	11.13
	XXS	15.24
4"	10S	3.05
	40S	6.02
	80S-XS	8.56
	160S	13.49
	XXS	17.12



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