

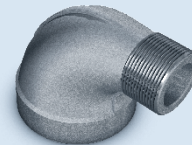
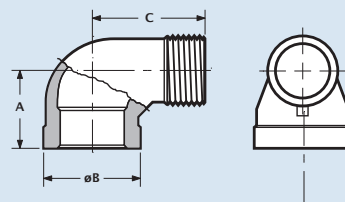
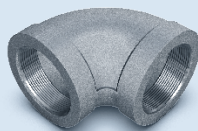
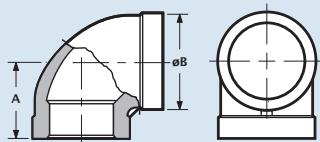


BSP ▪ NPT ▪ SW



304/304L (1.4301/1.4307) ▪ 321/321H (1.4541)
 316/316L (1.4401/1.4404) ▪ 316Ti (1.4571)
 904L (1.4539) ▪ (Super)Duplex ▪ Nickel Alloys

Threaded fitting Gewindefitting Accessoire fileté Draadfitting

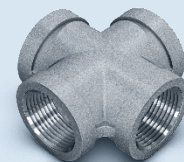
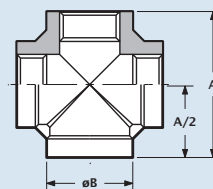
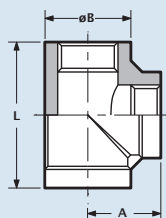
**Elbow / Winkel 90° / Coude / Knie**

Nominal pipe size	BSP - 150LBS		NPT - 3000LBS	
	A	B	A	B
	mm	mm	mm	mm
1/8"	17.0	15.5	-	-
1/4"	19.0	18.8	25.0	25.0
3/8"	21.5	22.5	28.0	33.0
1/2"	27.0	25.5	33.0	38.0
3/4"	30.0	31.6	38.0	46.0
1"	35.0	41.2	44.0	56.0
1 1/4"	43.0	48.5	51.0	62.0
1 1/2"	45.0	54.9	60.0	75.0
2"	54.0	67.4	64.0	84.0
2 1/2"	69.0	81.3	83.0	102.0
3"	72.0	100.5	95.0	121.0
4"	89.0	129.0	114.0	152.0

3000LBS fittings also available as socket weld

Street elbow F-M / Winkel I-A / Coude F-M / Knie Bi-Bu

Nominal pipe size	BSP - 150LBS			NPT - 3000LBS	
	A	B	C	A	C
	mm	mm	mm	mm	mm
1/8"	19.0	15.0	26.5	-	-
1/4"	21.5	18.5	30.8	25.0	32.0
3/8"	24.5	21.7	36.5	28.0	38.0
1/2"	29.0	28.4	41.0	33.0	41.0
3/4"	33.5	34.3	48.0	38.0	48.0
1"	37.0	42.0	55.0	44.0	57.0
1 1/4"	43.0	52.0	62.0	51.0	66.0
1 1/2"	47.0	59.0	67.0	60.0	71.0
2"	57.5	71.4	77.5	64.0	84.0
2 1/2"	66.0	87.4	93.0	-	-
3"	74.0	101.8	107.0	-	-
4"	90.0	128.0	130.0	-	-

**Tee / T-Stück / Té pièce / T-stuk**

Nominal pipe size	BSP - 150LBS			NPT - 3000LBS		
	A	B	L	A	B	L
	mm	mm	mm	mm	mm	mm
1/8"	17.0	15.0	34.0	-	-	-
1/4"	19.5	18.5	39.0	25.0	25.0	50.0
3/8"	22.0	22.0	44.0	29.0	33.0	58.0
1/2"	27.5	25.5	55.0	33.0	38.0	66.0
3/4"	30.0	32.2	60.0	38.0	46.0	76.0
1"	35.0	39.5	70.0	44.0	56.0	88.0
1 1/4"	42.5	49.0	85.0	51.0	62.0	102.0
1 1/2"	44.5	56.0	88.5	60.0	75.0	120.0
2"	53.5	67.6	107.0	64.0	84.0	128.0
2 1/2"	66.0	87.5	130.0	83.0	102.0	166.0
3"	72.0	100.0	144.0	95.0	121.0	190.0
4"	91.0	128.0	182.0	114.0	152.0	228.0

3000LBS fittings also available as socket weld

Cross / Kreuzstück / Croix / Kruisstuk

Nominal pipe size	BSP - 150LBS	
	A	B
	mm	mm
1/8"	34.1	14.8
1/4"	38.0	18.5
3/8"	44.2	22.1
1/2"	55.1	28.8
3/4"	63.4	33.7
1"	73.2	42.4
1 1/4"	85.6	50.4
1 1/2"	89.8	57.1
2"	108.0	69.2
2 1/2"	137.2	89.2
3"	144.2	99.5
4"	194.5	133.5

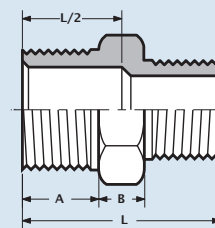
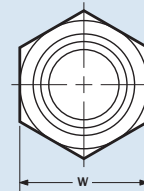
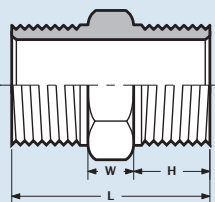
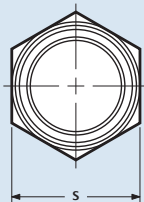
Threaded fitting Gewindefitting Accessoire fileté Draadfitting



BSP ■ NPT ■ SW



304/304L (1.4301/1.4307) ■ 321/321H (1.4541)
316/316L (1.4401/1.4404) ■ 316Ti (1.4571)
904L (1.4539) ■ (Super)Duplex ■ Nickel Alloys

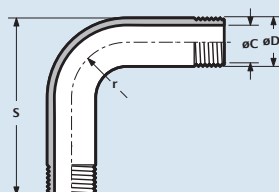
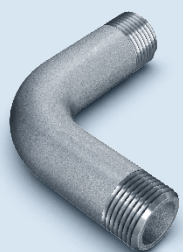


Hexagon nipple / 6-Kant Doppelnippel / Nipple hexagonal / Zeskant nippel

Nominal pipe size	BSP - 150LBS				NPT - 3000LBS			
	W	H	S	L	W	H	S	L
	mm	mm	mm	mm	mm	mm	mm	mm
1/8"	5.7	12.2	13.3	30.0	6.0	10.0	11.0	26.0
1/4"	6.0	13.0	15.2	32.0	6.0	15.0	15.0	36.0
3/8"	6.1	13.0	18.5	32.0	8.0	16.0	18.0	40.0
1/2"	7.6	17.2	23.0	42.0	8.0	20.0	22.0	48.0
3/4"	8.4	17.6	30.0	43.5	10.0	21.0	27.0	52.0
1"	8.3	20.9	35.0	50.0	10.0	25.0	35.0	60.0
1 1/4"	10.0	20.8	44.0	51.5	-	-	-	-
1 1/2"	10.2	20.7	49.5	51.5	16.0	26.0	50.0	68.0
2"	10.6	22.0	62.0	54.5	17.0	27.0	62.0	71.0
2 1/2"	13.1	25.0	78.0	63.0	-	-	-	-
3"	13.0	27.5	91.0	68.0	-	-	-	-
4"	14.5	30.3	117.0	75.0	-	-	-	-

Red. hex nipple / 6-Kant Reduziertnippel / Réduction hexagonale / Verloop nippel

Nominal pipe size		BSP - 150LBS				NPT - 3000LBS			
		A	B	L	W	A	B	L	W
		mm	mm	mm	mm	mm	mm	mm	mm
1/4"	1/8"	12.0	6.0	29.0	15.1	15.0	5.0	31.0	15.0
3/8"	1/8"	13.0	7.0	31.0	18.6	-	-	-	-
	1/4"	13.0	7.0	32.0	18.6	16.0	8.0	39.0	18.0
1/2"	1/8"	16.0	7.0	34.0	23.0	-	-	-	-
	1/4"	16.0	7.0	35.0	23.0	20.0	8.0	43.0	22.0
	3/8"	16.0	7.0	36.0	23.0	20.0	8.0	44.0	22.0
3/4"	1/8"	16.0	7.0	34.0	28.5	-	-	-	-
	1/4"	16.0	7.0	35.0	28.5	-	-	-	-
	3/8"	16.0	7.0	36.0	28.5	21.0	9.0	46.0	27.0
	1/2"	16.0	7.0	39.0	28.5	21.0	9.0	50.0	27.0
1"	1/4"	20.0	9.0	41.0	35.4	-	-	-	-
	3/8"	20.0	9.0	42.0	35.4	-	-	-	-
	1/2"	20.0	9.0	45.0	35.4	25.0	10.0	55.0	35.0
	3/4"	20.0	9.0	45.0	35.4	25.0	10.0	56.0	35.0
1 1/4"	1/4"	20.0	10.0	42.0	45.0	-	-	-	-
	3/8"	20.0	10.0	43.0	45.0	-	-	-	-
	1/2"	20.0	10.0	46.0	45.0	-	-	-	-
	3/4"	20.0	10.0	46.0	45.0	-	-	-	-
1"	1"	20.0	10.0	50.0	45.0	-	-	-	-
1 1/2"	1/4"	20.0	10.5	42.5	51.0	-	-	-	-
	3/8"	20.0	10.5	43.5	51.0	-	-	-	-
	1/2"	20.0	10.5	46.5	51.0	26.0	16.0	62.0	50.0
	3/4"	20.0	10.5	46.5	51.0	26.0	16.0	63.0	50.0
	1"	20.0	10.5	50.5	51.0	26.0	16.0	67.0	50.0
1 1/4"	1"	20.0	10.5	50.5	51.0	-	-	-	-
2"	3/8"	21.0	11.0	45.0	61.5	-	-	-	-
	1/2"	21.0	11.0	48.0	61.5	27.0	18.0	65.0	62.0
	3/4"	21.0	11.0	48.0	61.5	27.0	17.0	65.0	62.0
	1"	21.0	11.0	52.0	61.5	27.0	18.0	70.0	62.0
1 1/4"	1"	21.0	11.0	52.0	61.5	-	-	-	-
1 1/2"	1"	21.0	11.0	52.0	61.5	27.0	17.0	70.0	62.0
2 1/2"	3/4"	23.5	13.0	52.5	78.5	-	-	-	-
	1"	23.5	13.0	56.5	78.5	-	-	-	-
	1 1/4"	23.5	13.0	56.5	78.5	-	-	-	-
	1 1/2"	23.5	13.0	56.5	78.5	-	-	-	-
	2"	23.5	13.0	57.5	78.5	-	-	-	-
3"	1 1/2"	26.0	15.0	61.0	92.0	-	-	-	-
	2"	26.0	15.0	62.0	92.0	-	-	-	-
	2 1/2"	26.0	15.0	64.5	92.0	-	-	-	-
4"	2"	28.0	15.0	64.0	118.0	-	-	-	-
	2 1/2"	28.0	15.0	66.5	118.0	-	-	-	-
	3"	28.0	15.0	69.0	118.0	-	-	-	-



Screwed bend / Gewindebogen / Coude fileté / Draadbocht

Nominal pipe size	BSP - 150LBS			
	D	S	R	C
	mm	mm	mm	mm
1/8"	10.2	50.0	30.0	6.0
1/4"	13.5	60.0	40.0	8.0
3/8"	17.2	70.0	45.0	10.0
1/2"	21.3	80.0	55.0	15.0
3/4"	26.9	100.0	70.0	20.0
1"	33.7	120.0	80.0	25.0
1 1/4"	42.4	140.0	105.0	32.0
1 1/2"	48.3	160.0	115.0	40.0
2"	60.3	190.0	125.0	50.0



BSP ■ NPT ■ SW



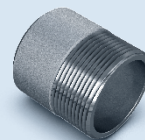
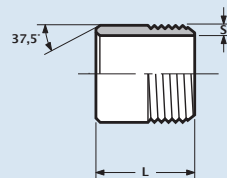
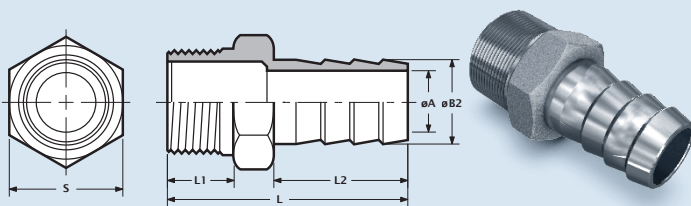
304/304L (1.4301/1.4307) ■ 321/321H (1.4541)
 316/316L (1.4401/1.4404) ■ 316Ti (1.4571)
 904L (1.4539) ■ (Super)Duplex ■ Nickel Alloys

Threaded fitting

Gewindefitting

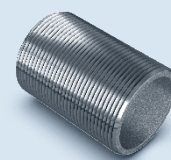
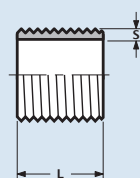
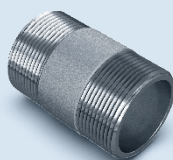
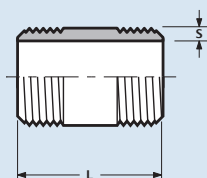
Accessoire fileté

Draadfitting



Hose nipple / Schlauch Tuelle / Adaptateur hexagonal mâle-cannelé / Slangpilaar						
Nominal pipe size	BSP - 150LBS					
	A	B2	L1	L2	L	S
	mm	mm	mm	mm	mm	mm
1/8"	3.0	6.0	10.0	19.0	34.0	12.5
1/4"	4.0	8.0	11.5	25.0	43.0	15.0
3/8"	5.0	10.0	13.0	29.5	49.0	19.0
1/2"	10.5	15.0	15.0	33.0	56.5	23.0
3/4"	15.0	20.0	15.5	34.0	60.0	28.0
1"	19.5	25.0	19.0	39.0	69.0	37.0
1 1/4"	26.5	32.0	22.0	37.0	70.0	45.0
1 1/2"	33.5	40.0	22.0	47.5	80.0	50.0
2"	44.0	51.5	22.5	53.5	88.0	62.0
2 1/2"	54.0	63.5	29.5	65.0	108.0	79.0
3"	68.0	76.5	27.0	68.0	110.0	91.5
4"	91.0	102.0	30.5	74.0	120.0	117.0

Weld nipple O.E.T. / Anschweissnippel / Mamelon a souder / Lasnippel				
Nominal pipe size	BSP - 150LBS		NPT - 3000LBS	
	S	L	S	L
	mm	mm	mm	mm
1/8"	1.7	30.0	2.4	101.6
1/4"	2.0	30.0	3.0	101.6
3/8"	2.0	30.0	3.2	101.6
1/2"	2.5	35.0	3.7	101.6
3/4"	2.5	40.0	3.9	101.6
1"	3.2	40.0	4.5	101.6
1 1/4"	3.2	50.0	4.8	101.6
1 1/2"	3.2	50.0	5.0	101.6
2"	3.6	50.0	5.5	101.6
2 1/2"	3.6	60.0	7.0	101.6
3"	4.0	70.0	7.6	101.6
4"	4.5	80.0	8.5	101.6



Nipple B.E.T. / Rohrdoppelnippel / Mamelon double / Dubbele pijpennippel				
Nominal pipe size	BSP - 150LBS		NPT - 3000LBS	
	S	L	S	L
	mm	mm	mm	mm
1/8"	1.7	40.0	2.4	101.6
1/4"	2.0	40.0	3.0	101.6
3/8"	2.0	40.0	3.2	101.6
1/2"	2.5	60.0	3.7	101.6
3/4"	2.5	60.0	3.9	101.6
1"	3.2	60.0	4.5	101.6
1 1/4"	3.2	80.0	4.8	101.6
1 1/2"	3.2	80.0	5.0	101.6
2"	3.6	100.0	5.5	101.6
2 1/2"	3.6	100.0	7.0	101.6
3"	4.0	120.0	7.6	101.6
4"	4.5	120.0	8.5	101.6

Threaded nipple / Rohrnippel / Mamelon simple / Draadnippel		
Nominal pipe size	BSP - 150LBS	
	S	L
	mm	mm
1/8"	1.7	16.0
1/4"	2.0	18.0
3/8"	1.9	22.0
1/2"	2.3	25.0
3/4"	2.5	30.0
1"	3.2	35.0
1 1/4"	3.2	38.0
1 1/2"	3.2	38.0
2"	3.6	45.0
2 1/2"	3.6	55.0
3"	4.0	60.0
4"	4.5	70.0

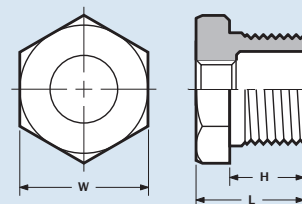
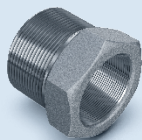
Threaded fitting Gewindefitting Accessoire fileté Draadfitting



BSP ■ NPT ■ SW



304/304L (1.4301/1.4307) ■ 321/321H (1.4541)
316/316L (1.4401/1.4404) ■ 316Ti (1.4571)
904L (1.4539) ■ (Super)Duplex ■ Nickel Alloys



Bushing / Red. Stück / Reduction m-f / Verloop ring							
Nominal pipe size		BSP - 150LBS			NPT - 6000LBS		
		H	L	W	H	L	W
		mm	mm	mm	mm	mm	mm
1/4"	1/8"	12.5	17.5	17.0	-	-	-
3/8"	1/8"	13.0	18.0	20.0	-	-	-
	1/4"	13.0	18.0	20.0	13.0	18.0	4.0
1/2"	1/8"	16.0	22.0	24.8	-	-	-
	1/4"	16.0	22.0	24.8	14.0	22.0	5.0
	3/8"	16.0	22.0	24.8	14.0	22.0	5.0
3/4"	1/8"	17.0	23.0	29.5	-	-	-
	1/4"	17.0	23.0	29.5	16.0	27.0	6.0
	3/8"	17.0	23.0	29.5	-	-	-
	1/2"	17.0	23.0	29.5	16.0	27.0	6.0
1"	1/8"	20.0	27.0	36.5	-	-	-
	1/4"	20.0	27.0	36.5	19.0	36.0	6.0
	3/8"	20.0	27.0	36.5	-	-	-
	1/2"	20.0	27.0	36.5	19.0	36.0	6.0
	3/4"	20.0	27.0	36.5	19.0	36.0	6.0
1 1/4"	1/8"	22.0	30.0	45.5	-	-	-
	1/4"	22.0	30.0	45.5	-	-	-
	3/8"	22.0	30.0	45.5	-	-	-
	1/2"	22.0	30.0	45.5	-	-	-
	3/4"	22.0	30.0	45.5	-	-	-
	1"	22.0	30.0	45.5	21.0	46.0	7.0
1 1/2"	1/4"	22.0	30.5	50.0	-	-	-
	3/8"	22.0	30.5	50.0	-	-	-
	1/2"	22.0	30.5	50.0	21.0	50.0	8.0
	3/4"	22.0	30.5	50.0	21.0	50.0	8.0
	1"	22.0	30.5	50.0	21.0	50.0	8.0
	1 1/4"	22.0	30.5	50.0	-	-	-
2"	1/4"	23.5	33.0	62.0	-	-	-

Bushing / Red. Stück / Reduction m-f / Verloop ring							
Nominal pipe size		BSP - 150LBS			NPT - 6000LBS		
		H	L	W	H	L	W
		mm	mm	mm	mm	mm	mm
	3/8"	23.5	33.0	62.0	-	-	-
	1/2"	23.5	33.0	62.0	-	-	-
	3/4"	23.5	33.0	62.0	-	-	-
	1"	23.5	33.0	62.0	22.0	65.0	9.0
	1 1/4"	23.5	33.0	62.0	-	-	-
	1 1/2"	23.5	33.0	62.0	22.0	65.0	9.0
2 1/2"	1/2"	28.5	39.5	78.0	-	-	-
	3/4"	28.5	39.5	78.0	-	-	-
	1"	28.5	39.5	78.0	-	-	-
	1 1/4"	28.5	39.5	78.0	-	-	-
	1 1/2"	28.5	39.5	78.0	-	-	-
	2"	28.5	39.5	78.0	27.0	75.0	10.0
3"	1/2"	28.5	40.0	91.0	-	-	-
	3/4"	28.5	40.0	91.0	-	-	-
	1"	28.5	40.0	91.0	-	-	-
	1 1/4"	28.5	40.0	91.0	-	-	-
	1 1/2"	28.5	40.0	91.0	-	-	-
	2"	28.5	40.0	91.0	28.0	90.0	10.0
	2 1/2"	28.5	40.0	91.0	-	-	-
4"	1/2"	30.0	44.5	117.0	-	-	-
	3/4"	30.0	44.5	117.0	-	-	-
	1"	30.0	44.5	117.0	-	-	-
	1 1/4"	30.0	44.5	117.0	-	-	-
	1 1/2"	30.0	44.5	117.0	-	-	-
	2"	30.0	44.5	117.0	32.0	115.0	13.0
	2 1/2"	30.0	44.5	117.0	-	-	-
	3"	30.0	44.5	117.0	32.0	115.0	13.0

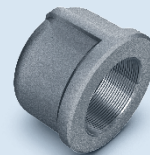
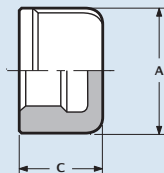
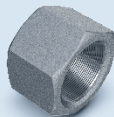
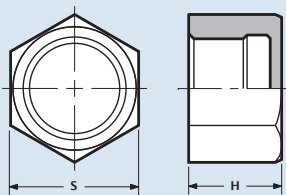


BSP ▪ NPT ▪ SW



304/304L (1.4301/1.4307) ▪ 321/321H (1.4541)
 316/316L (1.4401/1.4404) ▪ 316Ti (1.4571)
 904L (1.4539) ▪ (Super)Duplex ▪ Nickel Alloys

Threaded fitting Gewindefitting Accessoire fileté Draadfitting

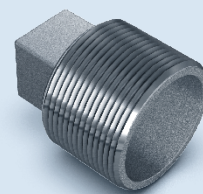
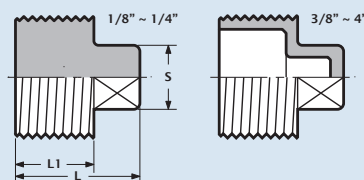
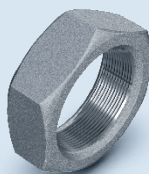
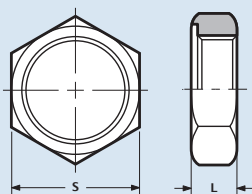
**Hex. Cap / 6-Kantkappe / Bonnet hex. / Zeskant kap**

Nominal pipe size	BSP - 150LBS	
	H	S
	mm	mm
1/8"	17.0	17.5
1/4"	17.0	17.5
3/8"	17.5	21.2
1/2"	20.0	25.5
3/4"	20.4	30.1
1"	27.1	37.4
1 1/4"	31.5	47.0
1 1/2"	30.3	53.2
2"	32.3	65.4
2 1/2"	35.2	81.0
3"	38.4	95.8
4"	41.0	122.2

Endcap round / Rundkappe / Bonnet / Eindkap rond

Nominal pipe size	BSP - 150LBS		NPT - 3000LBS	
	A	C	A	C
	mm	mm	mm	mm
1/8"	15.9	17.0	-	-
1/4"	19.1	18.1	20.0	25.0
3/8"	22.7	18.2	22.0	25.0
1/2"	29.2	20.0	28.0	32.0
3/4"	34.3	21.6	35.0	37.0
1"	42.0	26.5	45.0	41.0
1 1/4"	51.1	29.0	57.0	44.0
1 1/2"	57.8	28.8	64.0	44.0
2"	70.4	31.6	76.0	48.0
2 1/2"	83.2	38.7	92.0	60.0
3"	100.2	40.7	108.0	65.0
4"	127.5	42.0	140.0	68.0

3000LBS fitting also available as socket weld

**Hex. Nut / 6-Kant Mutter / Ecrou hex. / Zeskant**

Nominal pipe size	BSP - 150LBS	
	L	S
	mm	mm
1/8"	6.3	17.3
1/4"	7.0	19.1
3/8"	7.5	25.3
1/2"	7.7	30.1
3/4"	9.2	34.4
1"	9.0	43.2
1 1/4"	11.7	52.0
1 1/2"	11.8	58.1
2"	13.1	71.9
2 1/2"	14.8	90.4
3"	17.0	103.0
4"	18.0	128.0

Sqare plug / 4-Kant Stopfen / Bouchon à tête carrée / Vierkant stop

Nominal pipe size	BSP - 150LBS		
	L1	L	S
	mm	mm	mm
1/8"	10.8	18.0	7.2
1/4"	11.6	19.6	8.1
3/8"	12.0	19.8	9.8
1/2"	14.7	24.8	13.2
3/4"	15.6	26.5	16.0
1"	19.6	33.0	19.1
1 1/4"	20.2	34.9	22.0
1 1/2"	19.7	34.5	25.1
2"	22.7	38.9	28.9
2 1/2"	26.7	46.5	39.0
3"	26.8	47.0	44.0
4"	30.7	52.5	58.2

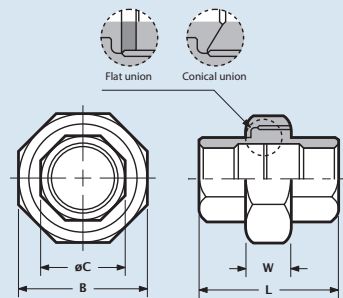
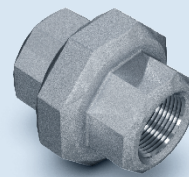
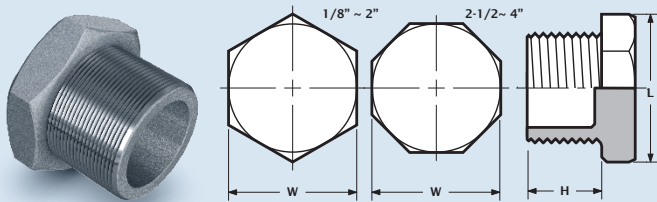
Threaded fitting Gewindefitting Accessoire fileté Draadfitting



BSP ■ NPT ■ SW



304/304L (1.4301/1.4307) ■ 321/321H (1.4541)
316/316L (1.4401/1.4404) ■ 316Ti (1.4571)
904L (1.4539) ■ (Super)Duplex ■ Nickel Alloys



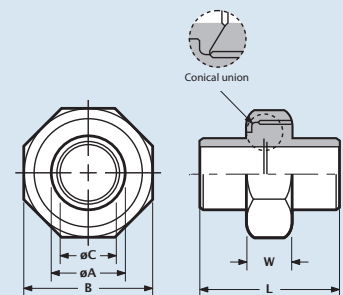
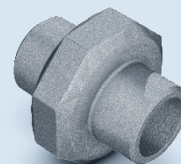
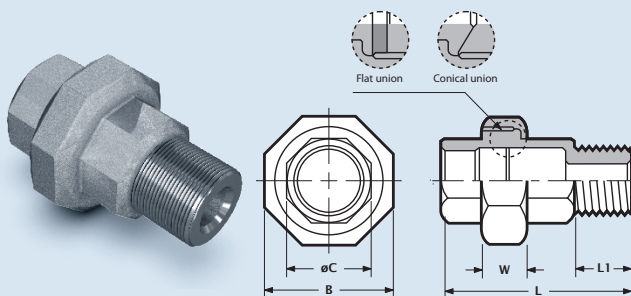
Hex. Plug / 6-Kant Stopfen / Bouchon à tête hex. / Zeskant plug

Nominal pipe size	BSP - 150LBS			NPT - 6000LBS		
	H	L	W	H	L	W
	mm	mm	mm	mm	mm	mm
1/8"	10.5	16.2	13.2	-	-	-
1/4"	12.0	18.0	16.6	11.0	17.0	16.0
3/8"	13.5	19.5	19.3	13.0	21.0	18.0
1/2"	16.0	22.6	25.2	14.0	22.0	22.0
3/4"	16.5	23.3	39.7	16.0	26.0	27.0
1"	19.0	26.8	36.5	19.0	29.0	36.0
1 1/4"	21.0	30.5	45.3	21.0	35.0	46.0
1 1/2"	21.0	30.8	51.4	21.0	37.0	50.0
2"	22.8	40.0	62.5	22.0	40.0	65.0
2 1/2"	29.0	40.5	79.5	27.0	46.0	76.0
3"	29.3	41.7	92.0	28.0	49.0	90.0
4"	30.8	44.8	117.5	32.0	57.0	115.0

Union conicle-flatsealing / Verschraubung konisch-flachdichtend /
Raccord union joint plat teflon / Koppeling conisch-vlakdichtend

Nominal pipe size	BSP - 150LBS				NPT - 3000LBS	
	L	C	B	W	L	B
	mm	mm	mm	mm	mm	mm
1/8"	34.0	17.2	28.0	12.2	-	-
1/4"	34.0	17.2	28.0	12.2	45.0	36.0
3/8"	38.0	21.5	33.5	15.0	51.0	41.0
1/2"	40.0	26.5	39.2	15.0	52.0	46.0
3/4"	45.0	31.0	46.0	15.0	57.0	56.0
1"	51.0	38.0	55.0	17.0	63.0	65.0
1 1/4"	58.0	47.3	63.2	20.0	66.0	80.0
1 1/2"	59.5	53.0	71.0	20.0	78.0	87.0
2"	62.5	67.0	84.7	20.7	91.0	100.0
2 1/2"	71.0	83.0	105.5	24.0	118.0	125.0
3"	84.0	97.0	124.0	28.0	120.0	144.0
4"	97.0	122.0	153.5	33.5	148.0	200.0

3000LBS fittings also available as socket weld



Union M-F conicle-flatsealing /
Verschraubung I-A konisch-flachdichtend /
Raccord union M-F conique-joint teflon /
Koppeling bi-bu conisch-vlakdichtend /

Nominal pipe size	BSP - 150LBS					NPT - 3000LBS	
	L	L1	C	B	W	L	B
	mm	mm	mm	mm	mm	mm	mm
1/8"	46.0	22.0	17.2	28.0	12.2	-	-
1/4"	46.0	22.0	17.2	28.0	12.2	61.0	36.0
3/8"	53.0	26.5	21.5	33.5	15.0	69.0	41.0
1/2"	54.5	26.1	26.5	39.2	15.0	75.0	46.0
3/4"	60.0	30.0	31.0	46.0	15.0	80.0	56.0
1"	66.0	31.5	38.0	55.0	17.0	90.0	65.0
1 1/4"	74.0	34.5	47.3	63.2	20.0	98.0	80.0
1 1/2"	74.0	35.0	53.0	71.0	20.0	100.0	87.0
2"	81.0	38.5	67.0	84.7	20.7	120.0	100.0
2 1/2"	92.0	44.5	83.0	105.5	24.0	-	-
3"	104.0	48.0	97.0	124.0	28.0	-	-
4"	114.0	48.8	122.0	153.5	33.5	-	-

Union for welding conicle / Verschraubung Anschweißende /
Raccord a souder conique / Laskoppeling conisch

Nominal pipe size	BSP - 150LBS				
	L	A	B	C	W
	mm	mm	mm	mm	mm
1/8"	34.5	13.5	28.0	8.5	12.2
1/4"	34.5	16.0	28.0	11.4	12.2
3/8"	38.0	17.2	33.5	12.6	15.0
1/2"	40.0	21.5	39.2	16.0	15.0
3/4"	48.0	27.0	46.0	21.5	15.0
1"	49.5	33.7	55.0	27.0	17.0
1 1/4"	54.0	42.7	63.2	36.0	20.0
1 1/2"	56.0	48.5	71.0	41.5	20.0
2"	56.0	60.5	84.7	53.0	20.7
2 1/2"	71.0	76.5	105.5	68.0	24.0
3"	81.5	89.5	124.0	80.0	28.0

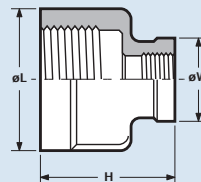
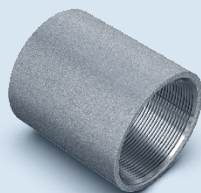
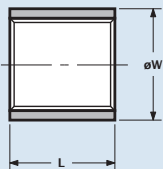


BSP ■ NPT ■ SW



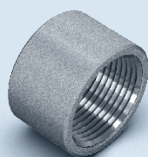
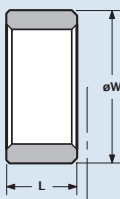
304/304L (1.4301/1.4307) ■ 321/321H (1.4541)
 316/316L (1.4401/1.4404) ■ 316Ti (1.4571)
 904L (1.4539) ■ (Super)Duplex ■ Nickel Alloys

Threaded fitting Gewindefitting Accessoire fileté Draadfitting

**Full coupling / Muffen / Manchon / Sok**

Nominal pipe size	BSP - 150LBS		NPT - 3000LBS	
	L	W	L	W
	mm	mm	mm	mm
1/8"	20.0	13.5	-	-
1/4"	25.0	18.0	35.0	20.0
3/8"	25.0	21.5	38.0	22.0
1/2"	33.0	26.0	48.0	28.0
3/4"	35.0	31.5	51.0	35.0
1"	42.5	39.0	60.0	44.0
1 1/4"	46.5	47.5	67.0	57.0
1 1/2"	46.0	54.0	79.0	64.0
2"	54.5	66.5	86.0	76.0
2 1/2"	65.0	83.0	92.0	92.0
3"	69.0	95.0	108.0	108.0
4"	79.0	122.0	121.0	140.0

3000LBS fittings also available as socket weld

**Half coupling / Halbe Muffe / Demi-manchon / Korte lassok**

Nominal pipe size	BSP - 150LBS		NPT - 3000LBS	
	L	W	L	W
	mm	mm	mm	mm
1/8"	12.0	13.5	-	-
1/4"	12.0	18.0	17.5	20.0
3/8"	13.0	21.5	19.0	22.0
1/2"	16.5	26.0	24.0	28.0
3/4"	18.5	31.5	25.5	35.0
1"	19.5	39.0	30.0	44.0
1 1/4"	22.5	47.5	33.5	57.0
1 1/2"	23.0	54.0	39.5	64.0
2"	26.5	66.5	43.0	76.0
2 1/2"	31.5	83.0	46.0	92.0
3"	34.5	95.0	54.0	108.0
4"	37.0	122.0	60.5	140.0

3000LBS fittings also available as socket weld

Reducing socket / Reduzier Muffe / Manchon de reduction / Verloop sok

Nominal pipe size		BSP - 150LBS			NPT - 3000LBS	
		L	H	W	L	H
		mm	mm	mm	mm	mm
1/4"	1/8"	18.0	24.0	15.5	-	-
3/8"	1/8"	22.0	29.0	18.1	-	-
	1/4"	22.0	29.0	18.2	22.0	38.0
1/2"	1/8"	28.0	34.0	19.5	-	-
	1/4"	28.5	34.0	19.5	28.0	48.0
	3/8"	28.5	34.5	23.0	28.0	48.0
3/4"	1/8"	34.0	34.5	18.5	-	-
	1/4"	34.0	34.5	18.5	35.0	51.0
	3/8"	34.0	36.5	28.2	-	-
	1/2"	34.0	36.5	28.0	35.0	51.0
1"	1/8"	41.5	40.0	19.5	-	-
	1/4"	41.5	40.0	19.5	45.0	60.0
	3/8"	41.5	41.5	28.5	-	-
	1/2"	41.5	42.0	29.0	45.0	60.0
	3/4"	41.5	41.5	34.0	45.0	60.0
1 1/4"	1/8"	50.5	42.0	22.0	-	-
	1/4"	50.5	42.0	22.0	-	-
	3/8"	50.5	42.0	22.0	-	-
	1/2"	50.0	46.0	33.7	-	-
	3/4"	50.0	46.0	34.0	-	-
	1"	50.0	47.0	41.6	57.0	67.0
1 1/2"	1/8"	57.5	43.5	22.0	-	-
	1/4"	57.5	43.5	22.0	-	-
	3/8"	57.5	43.5	22.0	-	-
	1/2"	57.0	47.0	33.6	64.0	79.0
	3/4"	57.5	47.5	34.0	64.0	79.0
	1"	57.0	50.0	41.5	64.0	79.0
	1 1/4"	57.0	51.5	50.0	-	-
2"	1/4"	70.0	51.0	28.5	-	-
	3/8"	71.0	51.0	28.5	-	-
	1/2"	70.0	51.0	28.5	-	-
	3/4"	69.5	55.0	41.0	-	-
	1"	69.5	55.0	41.0	76.0	86.0
	1 1/4"	70.0	59.0	56.5	-	-
2 1/2"	1 1/2"	70.0	59.0	57.0	76.0	86.0
	1"	88.0	59.5	50.0	-	-
	1 1/4"	88.0	59.5	50.0	-	-
	1 1/2"	88.0	61.0	57.0	-	-
	2"	87.0	61.0	69.5	92.0	92.0
3"	3/4"	101.0	61.5	41.5	-	-
	1"	101.0	61.5	41.5	-	-
	1 1/4"	103.0	65.5	50.5	-	-
	1 1/2"	103.0	65.0	57.0	-	-
	2"	103.0	65.0	73.5	108.0	108.0
	2 1/2"	102.0	70.5	88.5	-	-
4"	2"	128.5	66.0	72.5	140.0	121.0
	2 1/2"	128.5	71.0	88.0	-	-
	3"	130.0	77.0	102.0	140.0	121.0

3000LBS fittings also available as socket weld