// Fittings and adaptors
are the ligand to make alive
critic processes
without flow failures

PHARMASEP

260 rue Georges Charpak – FR-01 390 CIVRIEUX
Tél : +33 4 74 71 94 71
Email : pharmasep@pharmasep.fr — www.pharmasep.fr

TCF

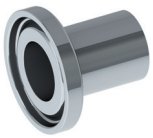
TRI-CLAMP FITTINGS

ART. 110
Tri-Clamp Ferrule
1.4435

P. 078

ART. 115
Tri-Clamp Ferrule
1.4404

P. 080



ART. 085
Mini Tri-Clamp

P. 084

ART. 120
Solid end Cap
1.4435

P. 085

ART. 125
Solid end Cap
1.4404

P. 086

ART. 030
Tri-Clamp Tee

P. 087

ART. 031
Tri-Clamp Elbow

P. 087

ART. 028
Hose Barb

P. 088

ART. 040
Tri-Clamp Reducer

P. 090

ART. 026
Tri-Clamp Male Adaptor

P. 094

ART. 027
Tri-Clamp Female Adaptor

P. 104

ART. 034
Double Pin Clamp

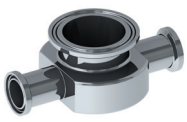
P. 114

ART. 039
Single Pin Clamp

P. 115

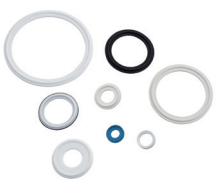
ART. 035
High Pressure Clamp

P. 115



ART. 097
Instrument Port

P. 116



ART. 036
Tri-Clamp Gaskets

P. 118

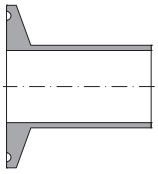
ART. 110

TRI-CLAMP FITTINGS

TRI-CLAMP FERRULE 1.4435

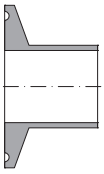
According to Table: **DT-22**
Sulfur: ≤ **0,017%**

EXTRA LONG



ART. 110/A
P. 078

LONG



ART. 110/B
P. 079

SHORT

ART. 110/C
P. 079

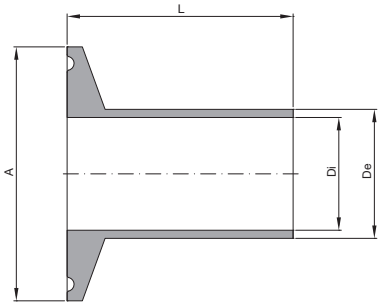
ART. 110/A Extra long ferrule

ASTM A270 Flange Design according to ASME-BPE

Size	A	Ø De	Ø Di	L	Material	Finishing	Code
1/4”	25,00	6,35	4,57	44,50	1.4435-BN2	SF-1	**110A50025SF1**
						SF-4	**110A50025SF4**
3/8”	25,00	9,53	7,75	44,50	1.4435-BN2	SF-1	**110A50037SF1**
						SF-4	**110A50037SF4**
1/2”	25,00	12,70	9,40	44,50	1.4435-BN2	SF-1	**110A50050SF1**
						SF-4	**110A50050SF4**
3/4”	25,00	19,05	15,75	44,50	1.4435-BN2	SF-1	**110A50075SF1**
						SF-4	**110A50075SF4**
1”	50,50	25,40	22,10	44,50	1.4435-BN2	SF-1	**110A50100SF1**
						SF-4	**110A50100SF4**
1.1/2”	50,50	38,10	34,80	44,50	1.4435-BN2	SF-1	**110A50150SF1**
						SF-4	**110A50150SF4**
2”	64,00	50,80	47,50	57,20	1.4435-BN2	SF-1	**110A50200SF1**
						SF-4	**110A50200SF4**
2.1/2”	77,40	63,50	60,20	57,20	1.4435-BN2	SF-1	**110A50250SF1**
						SF-4	**110A50250SF4**
3”	90,90	76,20	72,90	57,20	1.4435-BN2	SF-1	**110A50300SF1**
						SF-4	**110A50300SF4**
4”	118,90	101,60	97,39	57,20	1.4435-BN2	SF-1	**110A50400SF1**
						SF-4	**110A50400SF4**
6”	166,90	152,40	146,86	76,20	1.4435-BN2	SF-1	**110A50600SF1**
						SF-4	**110A50600SF4**

SF-1
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Machined Finish**

SF-4
Int. finishing: **Ra ≤ 0,4 µm Electropolished**
Ext. finishing: **Ra ≤ 0,8 µm Electropolished**



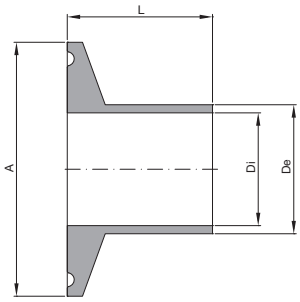
ART. 110/B Long ferrule

ASTM A270 Flange Design according to ASME-BPE

Size	A	Ø De	Ø Di	L	Material	Finishing	Code
1/4”	25,00	6,35	4,57	28,70	1.4435-BN2	SF-1	110B50025SF1
						SF-4	110B50025SF4
3/8”	25,00	9,53	7,75	28,70	1.4435-BN2	SF-1	110B50037SF1
						SF-4	110B50037SF4
1/2”	25,00	12,70	9,40	28,70	1.4435-BN2	SF-1	110B50050SF1
						SF-4	110B50050SF4
3/4”	25,00	19,05	15,75	28,70	1.4435-BN2	SF-1	110B50075SF1
						SF-4	110B50075SF4
1”	50,50	25,40	22,10	28,70	1.4435-BN2	SF-1	110B50100SF1
						SF-4	110B50100SF4
1.1/2”	50,50	38,10	34,80	28,70	1.4435-BN2	SF-1	110B50150SF1
						SF-4	110B50150SF4
2”	64,00	50,80	47,50	28,70	1.4435-BN2	SF-1	110B50200SF1
						SF-4	110B50200SF4
2.1/2”	77,40	63,50	60,20	28,70	1.4435-BN2	SF-1	110B50250SF1
						SF-4	110B50250SF4
3”	90,90	76,20	72,90	28,70	1.4435-BN2	SF-1	110B50300SF1
						SF-4	110B50300SF4
4”	118,90	101,60	97,39	28,70	1.4435-BN2	SF-1	110B50400SF1
						SF-4	110B50400SF4
6”	166,90	152,40	146,86	38,10	1.4435-BN2	SF-1	110B50600SF1
						SF-4	110B50600SF4

SF-1
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Machined Finish**

SF-4
Int. finishing: **Ra ≤ 0,4 µm Electropolished**
Ext. finishing: **Ra ≤ 0,8 µm Electropolished**



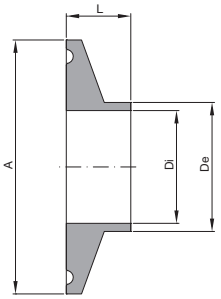
ART. 110/C Short ferrule

ASTM A270 Flange Design according to ASME-BPE

Size	A	Ø De	Ø Di	L	Material	Finishing	Code
1/4”	25,00	6,35	4,57	12,70	1.4435-BN2	SF-1	110C50025SF1
						SF-4	110C50025SF4
3/8”	25,00	9,53	7,75	12,70	1.4435-BN2	SF-1	110C50037SF1
						SF-4	110C50037SF4
1/2”	25,00	12,70	9,40	12,70	1.4435-BN2	SF-1	110C50050SF1
						SF-4	110C50050SF4
3/4”	25,00	19,05	15,75	12,70	1.4435-BN2	SF-1	110C50075SF1
						SF-4	110C50075SF4
1”	50,50	25,40	22,10	12,70	1.4435-BN2	SF-1	110C50100SF1
						SF-4	110C50100SF4
1.1/2”	50,50	38,10	34,80	12,70	1.4435-BN2	SF-1	110C50150SF1
						SF-4	110C50150SF4
2”	64,00	50,80	47,50	12,70	1.4435-BN2	SF-1	110C50200SF1
						SF-4	110C50200SF4
2.1/2”	77,40	63,50	60,20	12,70	1.4435-BN2	SF-1	110C50250SF1
						SF-4	110C50250SF4
3”	90,90	76,20	72,90	12,70	1.4435-BN2	SF-1	110C50300SF1
						SF-4	110C50300SF4
4”	118,90	101,60	97,39	15,90	1.4435-BN2	SF-1	110C50400SF1
						SF-4	110C50400SF4
6”	166,90	152,40	146,86	19,10	1.4435-BN2	SF-1	110C50600SF1
						SF-4	110C50600SF4

SF-1
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Machined Finish**

SF-4
Int. finishing: **Ra ≤ 0,4 µm Electropolished**
Ext. finishing: **Ra ≤ 0,8 µm Electropolished**

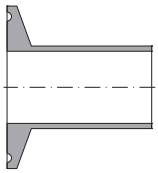


ART. 115

TRI-CLAMP FITTINGS

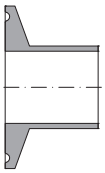
TRI-CLAMP FERRULE 1.4404

EXTRA LONG



ART. 115/A
P. 080

LONG

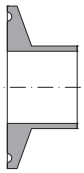


ART. 115/B
P. 081

SHORT

ART. 115/C
P. 081

MEDIUM



ART. 115/D
P. 082

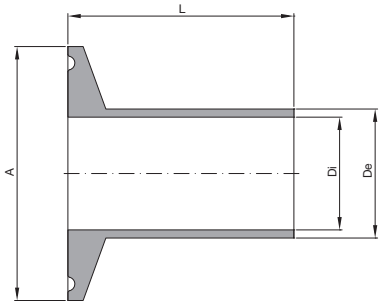
ART. 115/A Extra long ferrule

ASTM A270 Flange Design according to ASME-BPE

Size	A	Ø De	Ø Di	L	Material	Finishing	Code
1/2”	25,00	12,70	9,40	44,50	1.4404	SF-1	115A60050SF1
						ML	115A60050ML
3/4”	25,00	19,05	15,75	44,50	1.4404	SF-1	115A60075SF1
						ML	115A60075ML
1”	50,50	25,40	22,10	44,50	1.4404	SF-1	115A60100SF1
						ML	115A60100ML
1.1/2”	50,50	38,10	34,80	44,50	1.4404	SF-1	115A60150SF1
						ML	115A60150ML
2”	64,00	50,80	47,50	57,20	1.4404	SF-1	115A60200SF1
						ML	115A60200ML
2.1/2”	77,40	63,50	60,20	57,20	1.4404	SF-1	115A60250SF1
						ML	115A60250ML
3”	90,90	76,20	72,90	57,20	1.4404	SF-1	115A60300SF1
						ML	115A60300ML
4”	118,90	101,60	97,39	57,20	1.4404	SF-1	115A60400SF1
						ML	115A60400ML
6”	166,90	152,40	146,86	76,20	1.4404	SF-1	115A60600SF1
						ML	115A60600ML

SF-1
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Machined Finish**

ML
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**



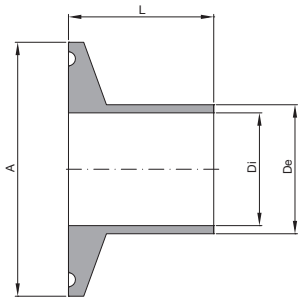
ART. 115/B Long ferrule

ASTM A270 Flange Design according to ASME-BPE

Size	A	Ø De	Ø Di	L	Material	Finishing	Code
1/2”	25,00	12,70	9,40	28,70	1.4404	SF-1	115B60050SF1
						ML	115B60050ML
3/4”	25,00	19,05	15,75	28,70	1.4404	SF-1	115B60075SF1
						ML	115B60075ML
1”	50,50	25,40	22,10	28,70	1.4404	SF-1	115B60100SF1
						ML	115B60100ML
1.1/2”	50,50	38,10	34,80	28,70	1.4404	SF-1	115B60150SF1
						ML	115B60150ML
2”	64,00	50,80	47,50	28,70	1.4404	SF-1	115B60200SF1
						ML	115B60200ML
2.1/2”	77,40	63,50	60,20	28,70	1.4404	SF-1	115B60250SF1
						ML	115B60250ML
3”	90,90	76,20	72,90	28,70	1.4404	SF-1	115B60300SF1
						ML	115B60300ML
4”	118,90	101,60	97,39	28,70	1.4404	SF-1	115B60400SF1
						ML	115B60400ML
6”	166,90	152,40	146,86	38,10	1.4404	SF-1	115B60600SF1
						ML	115B60600ML

SF-1
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Machined Finish**

ML
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**



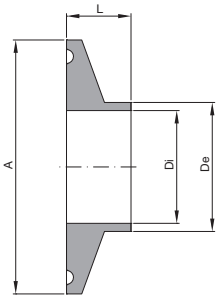
ART. 115/C Short ferrule

ASTM A270 Flange Design according to ASME-BPE

Size	A	Ø De	Ø Di	L	Material	Finishing	Code
1/2”	25,00	12,70	9,40	12,70	1.4404	SF-1	115C60050SF1
						ML	115C60050ML
3/4”	25,00	19,05	15,75	12,70	1.4404	SF-1	115C60075SF1
						ML	115C60075ML
1”	50,50	25,40	22,10	12,70	1.4404	SF-1	115C60100SF1
						ML	115C60100ML
1.1/2”	50,50	38,10	34,80	12,70	1.4404	SF-1	115C60150SF1
						ML	115C60150ML
2”	64,00	50,80	47,50	12,70	1.4404	SF-1	115C60200SF1
						ML	115C60200ML
2.1/2”	77,40	63,50	60,20	12,70	1.4404	SF-1	115C60250SF1
						ML	115C60250ML
3”	90,90	76,20	72,90	12,70	1.4404	SF-1	115C60300SF1
						ML	115C60300ML
4”	118,90	101,60	97,39	15,90	1.4404	SF-1	115C60400SF1
						ML	115C60400ML
6”	166,90	152,40	146,86	19,10	1.4404	SF-1	115C60600SF1
						ML	115C60600ML

SF-1
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Machined Finish**

ML
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**



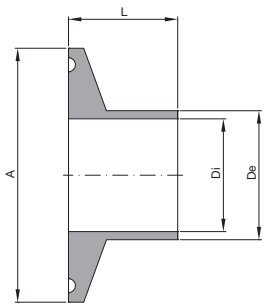
ART. 115/D Medium ferrule

ASTM A270 Flange Design according to ASME-BPE

Size	A	Ø De	Ø Di	L	Material	Finishing	Code
1/2”	25,00	12,70	9,40	21,50	1.4404	SF-1	115D60050SF1
						ML	115D60050ML
3/4”	25,00	19,05	15,75	21,50	1.4404	SF-1	115D60075SF1
						ML	115D60075ML
1”	50,50	25,40	22,10	21,50	1.4404	SF-1	115D60100SF1
						ML	115D60100ML
1.1/2”	50,50	38,10	34,80	21,50	1.4404	SF-1	115D60150SF1
						ML	115D60150ML
2”	64,00	50,80	47,50	21,50	1.4404	SF-1	115D60200SF1
						ML	115D60200ML
2.1/2”	77,40	63,50	60,20	21,50	1.4404	SF-1	115D60250SF1
						ML	115D60250ML
3”	90,90	76,20	72,90	21,50	1.4404	SF-1	115D60300SF1
						ML	115D60300ML
4”	118,90	101,60	97,39	21,50	1.4404	SF-1	115D60400SF1
						ML	115D60400ML
6”	166,90	152,40	146,86	21,50	1.4404	SF-1	115D60600SF1
						ML	115D60600ML

SF-1
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Machined Finish**

ML
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**



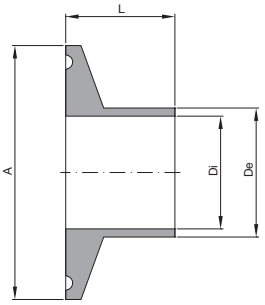
ART. 115/D Medium ferrule

DIN 32676 Tri-Clamp

Size	A	Ø De	Ø Di	L	Material	Finishing	Code
DN 10	34,00	13,00	10,00	18,00	1.4404	SF-1	115D6D010SF1
						ML	115D6D010ML
DN 15	34,00	19,00	16,00	18,00	1.4404	SF-1	115D6D015SF1
						ML	115D6D015ML
DN 20	34,00	23,00	20,00	18,00	1.4404	SF-1	115D6D020SF1
						ML	115D6D020ML
DN 25	50,50	29,00	26,00	21,50	1.4404	SF-1	115D6D025SF1
						ML	115D6D025ML
DN 32	50,50	35,00	32,00	21,50	1.4404	SF-1	115D6D032SF1
						ML	115D6D032ML
DN 40	50,50	41,00	38,00	21,50	1.4404	SF-1	115D6D040SF1
						ML	115D6D040ML
DN 50	64,00	53,00	50,00	21,50	1.4404	SF-1	115D6D050SF1
						ML	115D6D050ML
DN 65	91,00	70,00	66,00	21,50	1.4404	SF-1	115D6D065SF1
						ML	115D6D065ML
DN 80	106,00	85,00	81,00	21,50	1.4404	SF-1	115D6D080SF1
						ML	115D6D080ML
DN 100	119,00	104,00	100,00	21,50	1.4404	SF-1	115D6D100SF1
						ML	115D6D100ML

SF-1
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Machined Finish**

ML
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**



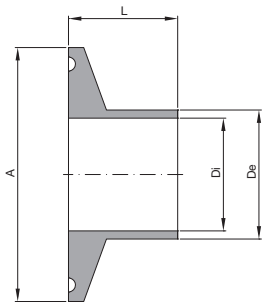
ART. 115/D Medium ferrule

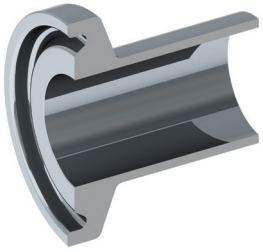
ISO 1127

Size	A	Ø De	Ø Di	L	Material	Finishing	Code
DN 8	34,00	13,50	10,30	18,00	1.4404	SF-1	115D6I008SF1
						ML	115D6I008ML
DN 10	34,00	17,20	14,00	18,00	1.4404	SF-1	115D6I010SF1
						ML	115D6I010ML
DN 15	34,00	21,30	18,10	18,00	1.4404	SF-1	115D6I015SF1
						ML	115D6I015ML
DN 20	50,50	26,90	23,70	21,50	1.4404	SF-1	115D6I020SF1
						ML	115D6I020ML
DN 25	50,50	33,70	29,70	21,50	1.4404	SF-1	115D6I025SF1
						ML	115D6I025ML
DN 32	50,50	42,40	38,40	21,50	1.4404	SF-1	115D6I032SF1
						ML	115D6I032ML
DN 40	64,00	48,30	44,30	21,50	1.4404	SF-1	115D6I040SF1
						ML	115D6I040ML
DN 50	77,50	60,30	56,30	21,50	1.4404	SF-1	115D6I050SF1
						ML	115D6I050ML
DN 65	91,00	76,10	72,10	21,50	1.4404	SF-1	115D6I065SF1
						ML	115D6I065ML
DN 80	106,00	88,90	84,30	21,50	1.4404	SF-1	115D6I080SF1
						ML	115D6I080ML

SF-1
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Machined Finish**

ML
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**

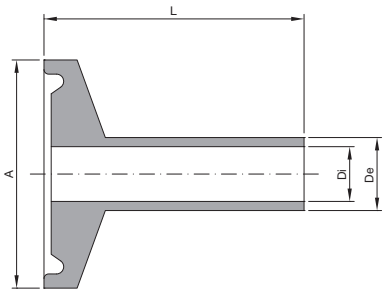




Flange Design according to ASME-BPE

Size	A	Ø De	Ø Di	L	Material	Finishing	Code
DN4	25,00	6,00	4,00	21,50	1.4404	SF-1	**085Z6D004SF1**
					1.4435-BN2	SF-1	**085Z5D004SF1**
DN6	25,00	8,00	6,00	21,50	1.4404	SF-1	**085Z6D006SF1**
					1.4435-BN2	SF-1	**085Z5D006SF1**
DN8	25,00	10,00	8,00	21,50	1.4404	SF-1	**085Z6D008SF1**
					1.4435-BN2	SF-1	**085Z5D008SF1**
DN10	25,00	12,00	10,00	21,50	1.4404	SF-1	**085Z6D010SF1**
					1.4435-BN2	SF-1	**085Z5D010SF1**
DN12	25,00	14,00	12,00	21,50	1.4404	SF-1	**085Z6D012SF1**
					1.4435-BN2	SF-1	**085Z5D012SF1**
DN14	25,00	16,00	14,00	21,50	1.4404	SF-1	**085Z6D014SF1**
					1.4435-BN2	SF-1	**085Z5D014SF1**
DN18	25,00	18,00	16,00	21,50	1.4404	SF-1	**085Z6D018SF1**
					1.4435-BN2	SF-1	**085Z5D018SF1**
1/4”	25,00	6,35	4,57	21,50	1.4404	SF-1	**085Z60025SF1**
					1.4435-BN2	SF-1	**085Z50025SF1**
3/8”	25,00	9,53	7,75	21,50	1.4404	SF-1	**085Z60037SF1**
					1.4435-BN2	SF-1	**085Z50037SF1**

SF-1
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Machined Finish**



Solid end Cap 1.4435

Solid End Cap made on AISI 316L - 1.4435-BN2

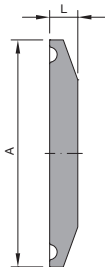
A	L	ASTM A270	DIN 32676	ISO 1127	Material	Finishing	Code
25,00	6,00	1/2" - 3/4"	-	-	1.4435-BN2	SF-1	120Z50050SF1
						SF-4	120Z50050SF4
						LL	120Z50050LL
						LL-E	120Z50050LL-E
34,00	6,00	-	DN 10-15-20	DN 8-10-15	1.4435-BN2	SF-1	120Z5D010SF1
						SF-4	120Z5D010SF4
						LL	120Z5D010LL
						LL-E	120Z5D010LL-E
50,50	6,00	1" - 1.1/2"	DN 25-32-40	DN 20-25-32	1.4435-BN2	SF-1	120Z50100SF1
						SF-4	120Z50100SF4
						LL	120Z50100LL
						LL-E	120Z50100LL-E
64,00	7,00	2"	DN 50	DN 40	1.4435-BN2	SF-1	120Z50200SF1
						SF-4	120Z50200SF4
						LL	120Z50200LL
						LL-E	120Z50200LL-E
77,50	7,00	2.1/2"	-	DN 50	1.4435-BN2	SF-1	120Z50250SF1
						SF-4	120Z50250SF4
						LL	120Z50250LL
						LL-E	120Z50250LL-E
91,00	7,00	3"	DN 65	DN 65	1.4435-BN2	SF-1	120Z50300SF1
						SF-4	120Z50300SF4
						LL	120Z50300LL
						LL-E	120Z50300LL-E
106,00	6,35	-	DN 80	DN 80	1.4435-BN2	SF-1	120Z5D080SF1
						SF-4	120Z5D080SF4
						LL	120Z5D080LL
						LL-E	120Z5D080LL-E
119,00	7,90	4"	DN 100	-	1.4435-BN2	SF-1	120Z50400SF1
						SF-4	120Z50400SF4
						LL	120Z50400LL
						LL-E	120Z50400LL-E
130,00	10,00	-	-	DN 100	1.4435-BN2	SF-1	120Z5D100SF1
						SF-4	120Z5D100SF4
						LL	120Z5D100LL
						LL-E	120Z5D100LL-E
167,00	11,00	6"	-	-	1.4435-BN2	SF-1	120Z50600SF1
						SF-4	120Z50600SF4
						LL	120Z50600LL
						LL-E	120Z50600LL-E

SF-1
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Machined Finish**

SF-4
Int. Finishing: **Ra ≤ 0,4 µm Machined Finish + Electropolishing**
Ext. Finishing: **Ra ≤ 0,8 µm Machined Finish + Electropolishing**

LL
Int. Finishing: **Ra ≤ 0,4 µm Mirror Polished**
Ext. Finishing: **Ra ≤ 0,8 µm Mirror Polished**

LL-E
Int. Finishing: **Ra ≤ 0,4 µm Mirror Polished + Electropolishing**
Ext. Finishing: **Ra ≤ 0,8 µm Mirror Polished + Electropolishing**



Solid end Cap 1.4404

Solid End Cap made on AISI 316L - 1.4404

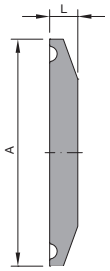
A	L	ASTM A270	DIN 32676	ISO 1127	Material	Finishing	Code
25,00	6,00	1/2" - 3/4"	-	-	1.4404	SF-1	125Z60050SF1
						SF-4	125Z60050SF4
						LL	125Z60050LL
						LL-E	125Z60050LL-E
34,00	6,00	-	DN 10-15-20	DN 8-10-15	1.4404	SF-1	125Z6D010SF1
						SF-4	125Z6D010SF4
						LL	125Z6D010LL
						LL-E	125Z6D010LL-E
50,50	6,00	1" - 1.1/2"	DN 25-32-40	DN 20-25-32	1.4404	SF-1	125Z60100SF1
						SF-4	125Z60100SF4
						LL	125Z60100LL
						LL-E	125Z60100LL-E
64,00	7,00	2"	DN 50	DN 40	1.4404	SF-1	125Z60200SF1
						SF-4	125Z60200SF4
						LL	125Z60200LL
						LL-E	125Z60200LL-E
77,50	7,00	2.1/2"	-	DN 50	1.4404	SF-1	125Z60250SF1
						SF-4	125Z60250SF4
						LL	125Z60250LL
						LL-E	125Z60250LL-E
91,00	7,00	3"	DN 65	DN 65	1.4404	SF-1	125Z60300SF1
						SF-4	125Z60300SF4
						LL	125Z60300LL
						LL-E	125Z60300LL-E
106,00	6,35	-	DN 80	DN 80	1.4404	SF-1	125Z6D080SF1
						SF-4	125Z6D080SF4
						LL	125Z6D080LL
						LL-E	125Z6D080LL-E
119,00	7,90	4"	DN 100	-	1.4404	SF-1	125Z60400SF1
						SF-4	125Z60400SF4
						LL	125Z60400LL
						LL-E	125Z60400LL-E
130,00	10,00	-	-	DN 100	1.4404	SF-1	125Z6D100SF1
						SF-4	125Z6D100SF4
						LL	125Z6D100LL
						LL-E	125Z6D100LL-E
167,00	11,00	6"	-	-	1.4404	SF-1	125Z60600SF1
						SF-4	125Z60600SF4
						LL	125Z60600LL
						LL-E	125Z60600LL-E

SF-1
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Machined Finish**

SF-4
Int. Finishing: **Ra ≤ 0,4 µm Machined Finish + Electropolishing**
Ext. Finishing: **Ra ≤ 0,8 µm Machined Finish + Electropolishing**

LL
Int. Finishing: **Ra ≤ 0,4 µm Mirror Polished**
Ext. Finishing: **Ra ≤ 0,8 µm Mirror Polished**

LL-E
Int. Finishing: **Ra ≤ 0,4 µm Mirror Polished + Electropolishing**
Ext. Finishing: **Ra ≤ 0,8 µm Mirror Polished + Electropolishing**

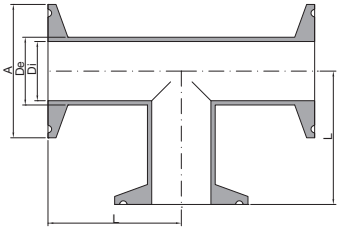


ART. 030 Tri-Clamp Tee

ASTM A270 Flange design according to ASME-BPE

Size	Ø A	Ø De	Ø Di	L	Material	Finishing	Code
1/2”	25,00	12,70	9,40	39,00	1.4404	ML	030C60050ML
1/2”	25,00	12,70	9,40	66,60	1.4404	ML	030Z60050ML
3/4”	25,00	19,05	15,75	48,00	1.4404	ML	030C60075ML
3/4”	25,00	19,05	15,75	66,60	1.4404	ML	030Z60075ML
1”	50,50	25,40	22,10	60,30	1.4404	ML	030Z60100ML
1.1/2”	50,50	38,10	34,80	69,90	1.4404	ML	030Z60150ML
2”	64,00	50,80	47,50	88,90	1.4404	ML	030Z60200ML
2.1/2”	77,40	63,50	60,20	88,90	1.4404	ML	030Z60250ML
3”	90,90	72,60	72,90	95,30	1.4404	ML	030Z60300ML
4”	118,90	101,60	97,39	114,30	1.4404	ML	030Z60400ML

ML
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**

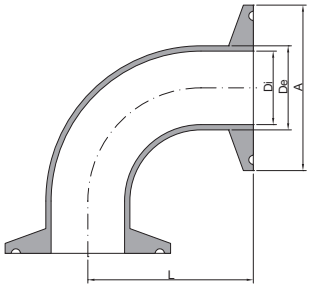


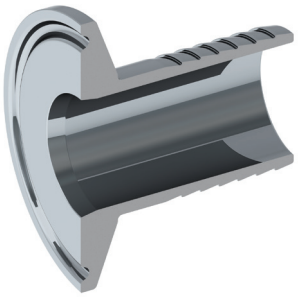
ART. 031 Tri-Clamp Elbow

ASTM A270 Flange design according to ASME-BPE

Size	Ø A	Ø De	Ø Di	L	Material	Finishing	Code
1/2”	25,00	12,70	9,40	39,00	1.4404	ML	031C60050ML
1/2”	25,00	12,70	9,40	88,80	1.4404	ML	031Z60050ML
3/4”	25,00	19,05	15,75	48,00	1.4404	ML	031C60075ML
3/4”	25,00	19,05	15,75	88,80	1.4404	ML	031Z60075ML
1”	50,50	25,40	22,10	50,80	1.4404	ML	031Z60100ML
1.1/2”	50,50	38,10	34,80	69,90	1.4404	ML	031Z60150ML
2”	64,00	50,80	47,50	88,90	1.4404	ML	031Z60200ML
2.1/2”	77,40	63,50	60,20	108,00	1.4404	ML	031Z60250ML
3”	90,90	72,60	72,90	127,00	1.4404	ML	031Z60300ML
4”	118,90	101,60	97,39	168,30	1.4404	ML	031Z60400ML

ML
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**

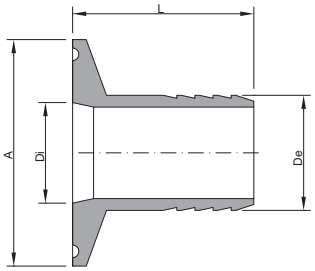




ASTM A270 Flange design according to ASME-BPE

Size	Ø A	Ø De	Ø Di	L	Material	Finishing	Code
1/2"	25,00	12,70	9,40	40,00	1.4404	ML	**028A60050ML**
3/4"	25,00	19,05	15,75	40,00	1.4404	ML	**028A60075ML**
1"	50,50	25,40	22,10	40,00	1.4404	ML	**028A60100ML**
1.1/2"	50,50	38,10	34,80	40,00	1.4404	ML	**028A60150ML**
2"	64,00	50,80	47,50	50,00	1.4404	ML	**028A60200ML**
2.1/2"	77,50	63,50	60,20	60,00	1.4404	ML	**028A60250ML**
3"	90,90	76,20	72,90	78,50	1.4404	ML	**028A60300ML**
4"	118,90	101,60	97,40	86,50	1.4404	ML	**028A60400ML**

ML
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**



DIN 32676 Tri-Clamp

Size	Ø A	Ø De	Ø Di	L	Material	Finishing	Code
DN 10	34,00	13,00	10,00	40,00	1.4404	ML	**028A6D010ML**
DN 15	34,00	19,00	16,00	40,00	1.4404	ML	**028A6D015ML**
DN 20	34,00	23,00	20,00	40,00	1.4404	ML	**028A6D020ML**
DN 25	50,50	29,00	26,00	40,00	1.4404	ML	**028A6D025ML**
DN 32	32,00	35,00	47,50	40,00	1.4404	ML	**028A6D032ML**
DN 40	38,00	41,00	60,20	40,00	1.4404	ML	**028A6D040ML**

ISO 1127 Tri-Clamp

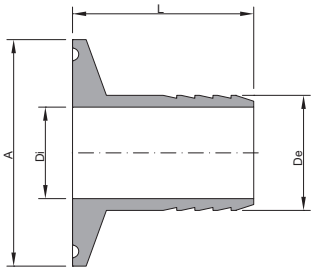
Size	Ø A	Ø De	Ø Di	L	Material	Finishing	Code
DN 8	34,00	13,50	10,30	40,00	1.4404	ML	**028A6I008ML**
DN 15	34,00	21,30	18,10	40,00	1.4404	ML	**028A6I015ML**
DN 20	50,50	26,90	23,70	40,00	1.4404	ML	**028A6I020ML**
DN 25	50,50	33,70	29,70	40,00	1.4404	ML	**028A6I025ML**
DN 32	50,50	42,40	38,40	40,00	1.4404	ML	**028A6I032ML**

Hose Barb - Flat face

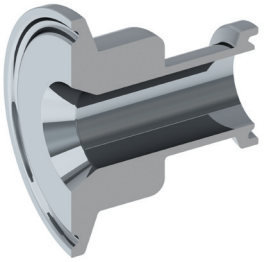
ASTM A270 - Flange design according to ASME-BPE

Size	Ø A	Ø De	Ø Di	L	Material	Finishing	Code
		6,00	3,00	40,00	1.4404	ML	028B6005006ML
		8,00	5,00	40,00	1.4404	ML	028B6005008ML
		10,00	7,00	40,00	1.4404	ML	028B6005010ML
		12,00	9,50	40,00	1.4404	ML	028B6005012ML
1/2”	25,00	13,70	10,00	40,00	1.4404	ML	028B6005013ML
		14,00	11,00	40,00	1.4404	ML	028B6005014ML
		16,00	13,00	40,00	1.4404	ML	028B6005016ML
		18,00	15,00	40,00	1.4404	ML	028B6005018ML
		21,30	15,75	40,00	1.4404	ML	028B6005021ML
		6,00	3,00	40,00	1.4404	ML	028B6010006ML
		8,00	5,00	40,00	1.4404	ML	028B6010008ML
		10,00	7,00	40,00	1.4404	ML	028B6010010ML
		12,00	9,50	40,00	1.4404	ML	028B6010012ML
1”	50,50	13,70	10,00	40,00	1.4404	ML	028B6010013ML
		14,00	11,00	40,00	1.4404	ML	028B6010014ML
		16,00	13,00	40,00	1.4404	ML	028B6010016ML
		18,00	15,00	40,00	1.4404	ML	028B6010018ML
		21,30	18,00	40,00	1.4404	ML	028B6010021ML

ML
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**



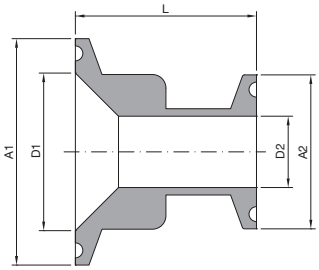
Tri-Clamp Reducer

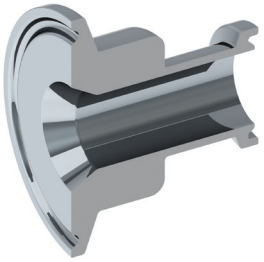


ASTM A270

Ø A1	Ø A2	Ø D1	Ø D2	L	Material	Code
3/4" (25,00)	ASTM A270 1/2" (25,00)	15,75	9,40	40,00	1.4404	040600750050ML
1" (50,50)	ASTM A270 1/2" (25,00)	22,10	9,40	40,00	1.4404	040601000050ML
	ASTM A270 3/4" (25,00)	22,10	15,75	40,00	1.4404	040601000075ML
	DIN DN10 (34,00)	22,10	10,00	40,00	1.4404	04060100D010ML
	DIN DN15 (34,00)	22,10	16,00	40,00	1.4404	04060100D015ML
	DIN DN20 (34,00)	22,10	20,00	40,00	1.4404	04060100D020ML
	ISO DN8 (34,00)	22,10	10,30	40,00	1.4404	04060100I008ML
	ISO DN10 (34,00)	22,10	14,00	40,00	1.4404	04060100I010ML
	ISO DN15 (34,00)	22,10	18,10	40,00	1.4404	04060100I015ML
1.1/2" (50,50)	ASTM A270 1/2" (25,00)	34,80	9,40	40,00	1.4404	040601500050ML
	ASTM A270 3/4" (25,00)	34,80	15,75	40,00	1.4404	040601500075ML
	ASTM A270 1" (50,50)	34,80	22,10	40,00	1.4404	040601500100ML
	DIN DN10 (34,00)	34,80	10,00	40,00	1.4404	04060150D010ML
	DIN DN15 (34,00)	34,80	16,00	40,00	1.4404	04060150D015ML
	DIN DN20 (34,00)	34,80	20,00	40,00	1.4404	04060150D020ML
	DIN DN25 (50,50)	34,80	26,00	40,00	1.4404	04060150D025ML
	DIN DN32 (50,50)	34,80	32,00	40,00	1.4404	04060150D032ML
	ISO DN8 (34,00)	34,80	10,30	40,00	1.4404	04060150I008ML
	ISO DN10 (34,00)	34,80	14,00	40,00	1.4404	04060150I010ML
	ISO DN15 (34,00)	34,80	18,10	40,00	1.4404	04060150I015ML
	ISO DN20 (50,50)	34,80	23,70	40,00	1.4404	04060150I020ML
	ISO DN25 (50,50)	34,80	29,70	40,00	1.4404	04060150I025ML
2" (64,00)	ASTM A270 1/2" (25,00)	47,50	9,40	40,00	1.4404	040602000050ML
	ASTM A270 3/4" (25,00)	47,50	15,75	40,00	1.4404	040602000075ML
	ASTM A270 1" (50,50)	47,50	22,10	40,00	1.4404	040602000100ML
	ASTM A270 1.1/2" (50,50)	47,50	34,80	40,00	1.4404	040602000150ML
	DIN DN10 (34,00)	47,50	10,00	40,00	1.4404	04060200D010ML
	DIN DN15 (34,00)	47,50	16,00	40,00	1.4404	04060200D015ML
	DIN DN20 (34,00)	47,50	20,00	40,00	1.4404	04060200D020ML
	DIN DN25 (50,50)	47,50	26,00	40,00	1.4404	04060200D025ML
	DIN DN32 (50,50)	47,50	32,00	40,00	1.4404	04060200D032ML
	DIN DN40 (50,50)	47,50	38,00	40,00	1.4404	04060200D040ML
	ISO DN8 (34,00)	47,50	10,30	40,00	1.4404	04060200I008ML
	ISO DN10 (34,00)	47,50	14,00	40,00	1.4404	04060200I010ML
	ISO DN15 (34,00)	47,50	18,10	40,00	1.4404	04060200I015ML
	ISO DN20 (50,50)	47,50	23,70	40,00	1.4404	04060200I020ML
	ISO DN25 (50,50)	47,50	29,70	40,00	1.4404	04060200I025ML
	ISO DN32 (50,50)	47,50	38,40	40,00	1.4404	04060200I032ML
	ISO DN40 (50,50)	47,50	44,30	40,00	1.4404	04060200I040ML

ML
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**

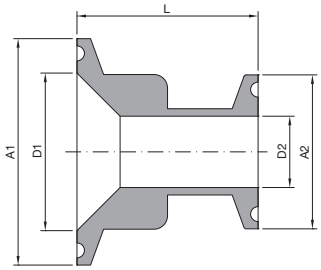




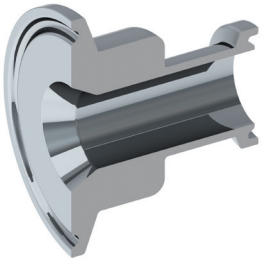
DIN 32676

Ø A1	Ø A2	Ø D1	Ø D2	L	Material	Code
DN15 (34,00)	DIN DN10 (34,00)	16,00	10,00	40,00	1.4404	0406D015D010ML
	ASTM A270 1/2" (25,00)	16,00	9,40	40,00	1.4404	0406D0150050ML
	ASTM A270 3/4" (25,00)	16,00	15,75	40,00	1.4404	0406D0150075ML
	ISO DN8 (34,00)	16,00	10,30	40,00	1.4404	0406D015I008ML
	ISO DN10 (34,00)	16,00	14,00	40,00	1.4404	0406D015I010ML
DN20 (34,00)	DIN DN10 (34,00)	20,00	10,00	40,00	1.4404	0406D020D010ML
	DIN DN15 (34,00)	20,00	16,00	40,00	1.4404	0406D020D015ML
	ASTM A270 1/2" (25,00)	20,00	9,40	40,00	1.4404	0406D0200050ML
	ASTM A270 3/4" (25,00)	20,00	15,75	40,00	1.4404	0406D0200075ML
	ISO DN8 (34,00)	20,00	10,30	40,00	1.4404	0406D020I008ML
	ISO DN10 (34,00)	20,00	14,00	40,00	1.4404	0406D020I010ML
	ISO DN15 (34,00)	20,00	18,10	40,00	1.4404	0406D020I015ML
DN25 (50,50)	DIN DN10 (34,00)	26,00	10,00	40,00	1.4404	0406D025D010ML
	DIN DN15 (34,00)	26,00	16,00	40,00	1.4404	0406D025D015ML
	DIN DN20 (34,00)	26,00	20,00	40,00	1.4404	0406D025D020ML
	ASTM A270 1/2" (25,00)	26,00	9,40	40,00	1.4404	0406D0250050ML
	ASTM A270 3/4" (25,00)	26,00	15,75	40,00	1.4404	0406D0250075ML
	ASTM A270 1" (50,50)	26,00	22,10	40,00	1.4404	0406D0250100ML
	ISO DN8 (34,00)	26,00	10,30	40,00	1.4404	0406D025I008ML
	ISO DN10 (34,00)	26,00	14,00	40,00	1.4404	0406D025I010ML
	ISO DN15 (34,00)	26,00	18,10	40,00	1.4404	0406D025I015ML
	ISO DN20 (50,50)	26,00	23,70	40,00	1.4404	0406D025I020ML
DN32 (50,50)	DIN DN10 (34,00)	32,00	10,00	40,00	1.4404	0406D032D010ML
	DIN DN15 (34,00)	32,00	16,00	40,00	1.4404	0406D032D015ML
	DIN DN20 (34,00)	32,00	20,00	40,00	1.4404	0406D032D020ML
	DIN DN25 (50,50)	32,00	26,00	40,00	1.4404	0406D032D025ML
	ASTM A270 1/2" (25,00)	32,00	9,40	40,00	1.4404	0406D0320050ML
	ASTM A270 3/4" (25,00)	32,00	15,75	40,00	1.4404	0406D0320075ML
	ASTM A270 1" (50,50)	32,00	22,10	40,00	1.4404	0406D0320100ML
	ISO DN8 (34,00)	32,00	10,30	40,00	1.4404	0406D032I008ML
	ISO DN10 (34,00)	32,00	14,00	40,00	1.4404	0406D032I010ML
	ISO DN15 (34,00)	32,00	18,10	40,00	1.4404	0406D032I015ML
	ISO DN20 (50,50)	32,00	23,70	40,00	1.4404	0406D032I020ML
	ISO DN25 (50,50)	32,00	29,70	40,00	1.4404	0406D032I025ML
DN40 (50,50)	DIN DN10 (34,00)	38,00	10,00	40,00	1.4404	0406D040D010ML
	DIN DN15 (34,00)	38,00	16,00	40,00	1.4404	0406D040D015ML
	DIN DN20 (34,00)	38,00	20,00	40,00	1.4404	0406D040D020ML
	DIN DN25 (50,50)	38,00	26,00	40,00	1.4404	0406D040D025ML
	DIN DN32 (50,50)	38,00	32,00	40,00	1.4404	0406D040D032ML
	ASTM A270 1/2" (25,00)	38,00	9,40	40,00	1.4404	0406D0400050ML
	ASTM A270 3/4" (25,00)	38,00	15,75	40,00	1.4404	0406D0400075ML
	ASTM A270 1" (50,50)	38,00	22,10	40,00	1.4404	0406D0400100ML
	ASTM A270 1.1/2" (50,50)	38,00	34,80	40,00	1.4404	0406D0400150ML
	ISO DN8 (34,00)	38,00	10,30	40,00	1.4404	0406D040I008ML
	ISO DN10 (34,00)	38,00	14,00	40,00	1.4404	0406D040I010ML
	ISO DN15 (34,00)	38,00	18,10	40,00	1.4404	0406D040I015ML
	ISO DN20 (50,50)	38,00	23,70	40,00	1.4404	0406D040I020ML
	ISO DN25 (50,50)	38,00	29,70	40,00	1.4404	0406D040I025ML

ML
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**

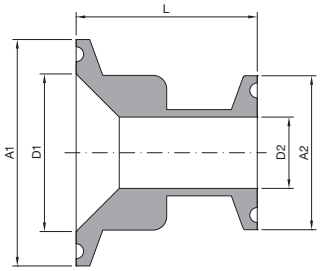


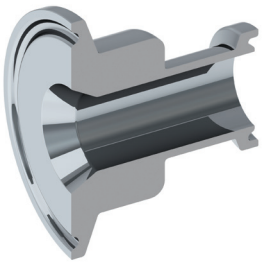
Tri-Clamp Reducer



DIN 32676

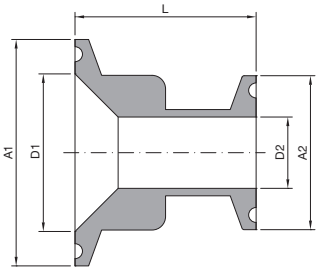
Ø A1	Ø A2	Ø D1	Ø D2	L	Material	Code
DN50 (64,00)	DIN DN10 (34,00)	50,00	10,00	40,00	1.4404	0406D050D010ML
	DIN DN15 (34,00)	50,00	16,00	40,00	1.4404	0406D050D015ML
	DIN DN20 (34,00)	50,00	20,00	40,00	1.4404	0406D050D020ML
	DIN DN25 (50,50)	50,00	26,00	40,00	1.4404	0406D050D025ML
	DIN DN32 (50,50)	50,00	32,00	40,00	1.4404	0406D050D032ML
	DIN DN40 (50,50)	50,00	38,00	40,00	1.4404	0406D050D040ML
	ASTM A270 1/2" (25,00)	50,00	9,40	40,00	1.4404	0406D0500050ML
	ASTM A270 3/4" (25,00)	50,00	15,75	40,00	1.4404	0406D0500075ML
	ASTM A270 1" (50,50)	50,00	22,10	40,00	1.4404	0406D0500100ML
	ASTM A270 1.1/2" (50,50)	50,00	34,80	40,00	1.4404	0406D0500150ML
	ASTM A270 2" (64,00)	50,00	47,50	40,00	1.4404	0406D0500200ML
	ISO DN8 (34,00)	50,00	10,30	40,00	1.4404	0406D050I008ML
	ISO DN10 (34,00)	50,00	14,00	40,00	1.4404	0406D050I010ML
	ISO DN15 (34,00)	50,00	18,10	40,00	1.4404	0406D050I015ML
	ISO DN20 (50,50)	50,00	23,70	40,00	1.4404	0406D050I020ML
	ISO DN25 (50,50)	50,00	29,70	40,00	1.4404	0406D050I025ML
	ISO DN32 (50,50)	50,00	38,40	40,00	1.4404	0406D050I032ML
	ISO DN40 (50,50)	50,00	44,30	40,00	1.4404	0406D050I040ML



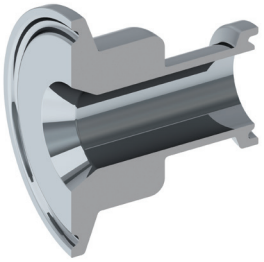


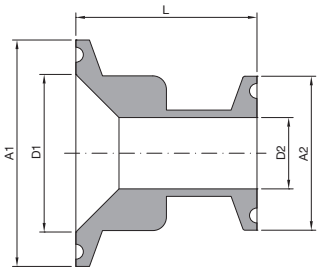
ISO 1127

Ø A1	Ø A2	Ø D1	Ø D2	L	Material	Code
DN10 (34,00)	ISO DN8 (34,00)	14,00	10,30	40,00	1.4404	0406I010I008ML
	ASTM A270 1/2" (25,00)	14,00	9,40	40,00	1.4404	0406I0100050ML
	ASTM A270 3/4" (25,00)	14,00	15,75	40,00	1.4404	0406I0100075ML
	DIN DN10 (34,00)	14,00	10,00	40,00	1.4404	0406I010D010ML
DN15 (34,00)	ISO DN8 (34,00)	18,10	10,30	40,00	1.4404	0406I015I008ML
	ISO DN10 (34,00)	18,10	14,00	40,00	1.4404	0406I015I010ML
	ASTM A270 1/2" (25,00)	18,10	9,40	40,00	1.4404	0406I0150050ML
	ASTM A270 3/4" (25,00)	18,10	15,75	40,00	1.4404	0406I0150075ML
	DIN DN10 (34,00)	18,10	10,00	40,00	1.4404	0406I015D010ML
	DIN DN15 (34,00)	18,10	16,00	40,00	1.4404	0406I015D015ML
DN20 (50,50)	ISO DN8 (34,00)	23,70	10,30	40,00	1.4404	0406I020I008ML
	ISO DN10 (34,00)	23,70	14,00	40,00	1.4404	0406I020I010ML
	ISO DN15 (34,00)	23,70	18,10	40,00	1.4404	0406I020I015ML
	ASTM A270 1/2" (25,00)	23,70	9,40	40,00	1.4404	0406I0200050ML
	ASTM A270 3/4" (25,00)	23,70	15,75	40,00	1.4404	0406I0200075ML
	ASTM A270 1" (50,50)	23,70	22,10	40,00	1.4404	0406I0200100ML
	DIN DN10 (34,00)	23,70	10,00	40,00	1.4404	0406I020D010ML
	DIN DN15 (34,00)	23,70	16,00	40,00	1.4404	0406I020D015ML
	DIN DN20 (34,00)	23,70	20,00	40,00	1.4404	0406I020D020ML



Tri-Clamp Reducer



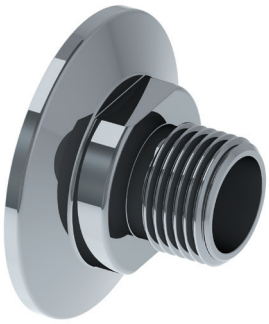


ISO 1127

Ø A1	Ø A2	Ø D1	Ø D2	L	Material	Code
DN25 (50,50)	ISO DN8 (34,00)	29,70	10,30	40,00	1.4404	**0406I025I008ML**
	ISO DN10 (34,00)	29,70	14,00	40,00	1.4404	**0406I025I010ML**
	ISO DN15 (34,00)	29,70	18,10	40,00	1.4404	**0406I025I015ML**
	ISO DN20 (50,50)	29,70	23,70	40,00	1.4404	**0406I025I020ML**
	ASTM A270 1/2" (25,00)	29,70	9,40	40,00	1.4404	**0406I0250050ML**
	ASTM A270 3/4" (25,00)	29,70	15,75	40,00	1.4404	**0406I0250075ML**
	ASTM A270 1" (50,50)	29,70	22,10	40,00	1.4404	**0406I0250100ML**
	DIN DN10 (34,00)	29,70	10,00	40,00	1.4404	**0406I025D010ML**
	DIN DN15 (34,00)	29,70	16,00	40,00	1.4404	**0406I025D015ML**
	DIN DN20 (34,00)	29,70	20,00	40,00	1.4404	**0406I025D020ML**
	DIN DN25 (50,50)	29,70	26,00	40,00	1.4404	**0406I025D025ML**
DN32 (50,50)	ISO DN8 (34,00)	38,40	10,30	40,00	1.4404	**0406I032I008ML**
	ISO DN10 (34,00)	38,40	14,00	40,00	1.4404	**0406I032I010ML**
	ISO DN15 (34,00)	38,40	18,10	40,00	1.4404	**0406I032I015ML**
	ISO DN20 (50,50)	38,40	23,70	40,00	1.4404	**0406I032I020ML**
	ISO DN25 (50,50)	38,40	29,70	40,00	1.4404	**0406I032I025ML**
	ASTM A270 1/2" (25,00)	38,40	9,40	40,00	1.4404	**0406I0320050ML**
	ASTM A270 3/4" (25,00)	38,40	15,75	40,00	1.4404	**0406I0320075ML**
	ASTM A270 1" (50,50)	38,40	22,10	40,00	1.4404	**0406I0320100ML**
	ASTM A270 1.1/2" (50,50)	38,40	34,80	40,00	1.4404	**0406I0320150ML**
	DIN DN10 (34,00)	38,40	10,00	40,00	1.4404	**0406I032D010ML**
	DIN DN15 (34,00)	38,40	16,00	40,00	1.4404	**0406I032D015ML**
	DIN DN20 (34,00)	38,40	20,00	40,00	1.4404	**0406I032D020ML**
	DIN DN25 (50,50)	38,40	26,00	40,00	1.4404	**0406I032D025ML**
	DIN DN32 (50,50)	38,40	32,00	40,00	1.4404	**0406I032D032ML**
DN40 (64,00)	ISO DN8 (34,00)	44,30	10,30	40,00	1.4404	**0406I040I008ML**
	ISO DN10 (34,00)	44,30	14,00	40,00	1.4404	**0406I040I010ML**
	ISO DN15 (34,00)	44,30	18,10	40,00	1.4404	**0406I040I015ML**
	ISO DN20 (50,50)	44,30	23,70	40,00	1.4404	**0406I040I020ML**
	ISO DN25 (50,50)	44,30	29,70	40,00	1.4404	**0406I040I025ML**
	ISO DN32 (50,50)	44,30	38,40	40,00	1.4404	**0406I040I032ML**
	ASTM A270 1/2" (25,00)	44,30	9,40	40,00	1.4404	**0406I0400050ML**
	ASTM A270 3/4" (25,00)	44,30	15,75	40,00	1.4404	**0406I0400075ML**
	ASTM A270 1" (50,50)	44,30	22,10	40,00	1.4404	**0406I0400100ML**
	ASTM A270 1.1/2" (50,50)	44,30	34,80	40,00	1.4404	**0406I0400150ML**
	DIN DN10 (34,00)	44,30	10,00	40,00	1.4404	**0406I040D010ML**
	DIN DN15 (34,00)	44,30	16,00	40,00	1.4404	**0406I040D015ML**
	DIN DN20 (34,00)	44,30	20,00	40,00	1.4404	**0406I040D020ML**
	DIN DN25 (50,50)	44,30	26,00	40,00	1.4404	**0406I040D025ML**
	DIN DN32 (50,50)	44,30	32,00	40,00	1.4404	**0406I040D032ML**
	DIN DN40 (50,50)	44,30	38,00	40,00	1.4404	**0406I040D040ML**

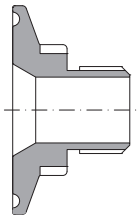
ART. 026

TRI-CLAMP FITTINGS



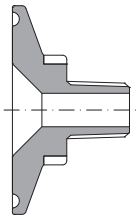
TRI-CLAMP MALE ADAPTOR

BSPP MALE THREADED



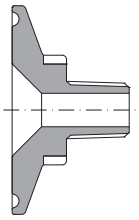
ART. 026/A
P. 095

BSPT MALE THREADED



ART. 026/B
P. 098

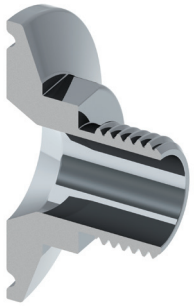
NPT MALE THREADED



ART. 026/C
P. 101

Tri-Clamp Male Adaptor

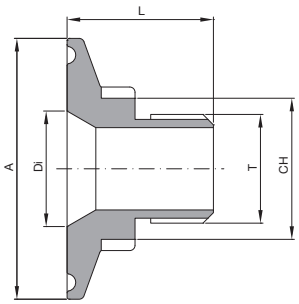
BSPP MALE THREADED



ASTM A270 Flange design According to ASME-BPE

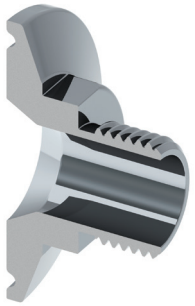
Size	T	Ø A	Ø Di	CH	L	Material	Code
1/2"	1/8"	25,00	9,40	22,00	28,00	1.4404	026A600500012ML
	1/4"	25,00	9,40	22,00	28,00	1.4404	026A600500025ML
	3/8"	25,00	9,40	22,00	30,00	1.4404	026A600500037ML
	1/2"	25,00	9,40	22,00	35,00	1.4404	026A600500050ML
	3/4"	25,00	9,40	32,00	40,00	1.4404	026A600500075ML
	1"	25,00	9,40	36,00	40,00	1.4404	026A600500100ML
3/4"	1/8"	25,00	15,75	22,00	28,00	1.4404	026A600750012ML
	1/4"	25,00	15,75	22,00	28,00	1.4404	026A600750025ML
	3/8"	25,00	15,75	22,00	30,00	1.4404	026A600750037ML
	1/2"	25,00	15,75	22,00	35,00	1.4404	026A600750050ML
	3/4"	25,00	15,75	32,00	40,00	1.4404	026A600750075ML
	1"	25,00	15,75	36,00	40,00	1.4404	026A600750100ML
1"	1/8"	50,50	22,10	22,00	28,00	1.4404	026A601000012ML
	1/4"	50,50	22,10	22,00	28,00	1.4404	026A601000025ML
	3/8"	50,50	22,10	24,00	28,00	1.4404	026A601000037ML
	1/2"	50,50	22,10	27,00	28,00	1.4404	026A601000050ML
	3/4"	50,50	22,10	32,00	28,00	1.4404	026A601000075ML
	1"	50,50	22,10	36,00	28,00	1.4404	026A601000100ML
1.1/2"	1/8"	50,50	34,80	22,00	28,00	1.4404	026A601500012ML
	1/4"	50,50	34,80	22,00	28,00	1.4404	026A601500025ML
	3/8"	50,50	34,80	24,00	28,00	1.4404	026A601500037ML
	1/2"	50,50	34,80	27,00	28,00	1.4404	026A601500050ML
	3/4"	50,50	34,80	32,00	28,00	1.4404	026A601500075ML
	1"	50,50	34,80	36,00	28,00	1.4404	026A601500100ML
	1.1/4"	50,50	34,80	46,00	45,00	1.4404	026A601500125ML
	1.1/2"	50,50	34,80	46,00	45,00	1.4404	026A601500150ML
2"	1/8"	64,00	47,50	22,00	32,00	1.4404	026A602000012ML
	1/4"	64,00	47,50	22,00	32,00	1.4404	026A602000025ML
	3/8"	64,00	47,50	24,00	32,00	1.4404	026A602000037ML
	1/2"	64,00	47,50	27,00	32,00	1.4404	026A602000050ML
	3/4"	64,00	47,50	32,00	32,00	1.4404	026A602000075ML
	1"	64,00	47,50	41,00	32,00	1.4404	026A602000100ML
	1.1/4"	64,00	47,50	50,00	40,00	1.4404	026A602000125ML
	1.1/2"	64,00	47,50	54,00	40,00	1.4404	026A602000150ML
	2"	64,00	47,50	65,00	40,00	1.4404	026A602000200ML
2.1/2"	1.1/4"	77,40	60,20	50,00	37,00	1.4404	026A602500125ML
	1.1/2"	77,40	60,20	54,00	37,00	1.4404	026A602500150ML
	2"	77,40	60,20	65,00	47,00	1.4404	026A602500200ML
	2.1/2"	77,40	60,20	84,00	62,00	1.4404	026A602500250ML
3"	2"	90,90	72,90	65,00	47,00	1.4404	026A603000200ML
	2.1/2"	90,90	72,90	84,00	62,00	1.4404	026A603000250ML
	3"	90,90	72,90	95,00	75,00	1.4404	026A603000300ML
4"	2.1/2"	118,90	97,40	84,00	55,00	1.4404	026A604000250ML
	3"	118,90	97,40	95,00	70,00	1.4404	026A604000300ML
	4"	118,90	97,40	114,00	70,00	1.4404	026A604000400ML

ML
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**



Tri-Clamp Male Adaptor

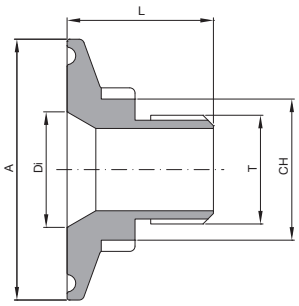
BSPP MALE THREADED



DIN 32676

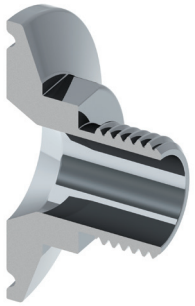
Size	T	Ø A	Ø Di	CH	L	Material	Code
DN 10	1/8”	34,00	10,00	19,00	28,00	1.4404	**026A6D0100012ML**
	1/4”	34,00	10,00	19,00	28,00	1.4404	**026A6D0100025ML**
	3/8”	34,00	10,00	30,00	40,00	1.4404	**026A6D0100037ML**
	1/2”	34,00	10,00	30,00	40,00	1.4404	**026A6D0100050ML**
	3/4”	34,00	10,00	30,00	40,00	1.4404	**026A6D0100075ML**
	1”	34,00	10,00	36,00	40,00	1.4404	**026A6D0100100ML**
DN 15	1/8”	34,00	16,00	19,00	28,00	1.4404	**026A6D0150012ML**
	1/4”	34,00	16,00	19,00	28,00	1.4404	**026A6D0150025ML**
	3/8”	34,00	16,00	30,00	40,00	1.4404	**026A6D0150037ML**
	1/2”	34,00	16,00	30,00	40,00	1.4404	**026A6D0150050ML**
	3/4”	34,00	16,00	30,00	40,00	1.4404	**026A6D0150075ML**
	1”	34,00	16,00	36,00	40,00	1.4404	**026A6D0150100ML**
DN 20	1/8”	34,00	20,00	19,00	28,00	1.4404	**026A6D0200012ML**
	1/4”	34,00	20,00	19,00	28,00	1.4404	**026A6D0200025ML**
	3/8”	34,00	20,00	30,00	40,00	1.4404	**026A6D0200037ML**
	1/2”	34,00	20,00	30,00	40,00	1.4404	**026A6D0200050ML**
	3/4”	34,00	20,00	30,00	40,00	1.4404	**026A6D0200075ML**
	1”	34,00	20,00	36,00	40,00	1.4404	**026A6D0200100ML**
DN 25	1/8”	50,50	26,00	22,00	28,00	1.4404	**026A6D0250012ML**
	1/4”	50,50	26,00	22,00	28,00	1.4404	**026A6D0250025ML**
	3/8”	50,50	26,00	24,00	28,00	1.4404	**026A6D0250037ML**
	1/2”	50,50	26,00	27,00	28,00	1.4404	**026A6D0250050ML**
	3/4”	50,50	26,00	32,00	28,00	1.4404	**026A6D0250075ML**
	1”	50,50	26,00	36,00	28,00	1.4404	**026A6D0250100ML**
DN 32	1/8”	50,50	32,00	22,00	28,00	1.4404	**026A6D0320012ML**
	1/4”	50,50	32,00	22,00	28,00	1.4404	**026A6D0320025ML**
	3/8”	50,50	32,00	24,00	28,00	1.4404	**026A6D0320037ML**
	1/2”	50,50	32,00	27,00	28,00	1.4404	**026A6D0320050ML**
	3/4”	50,50	32,00	32,00	28,00	1.4404	**026A6D0320075ML**
	1”	50,50	32,00	36,00	28,00	1.4404	**026A6D0320100ML**
	1.1/4”	50,50	32,00	46,00	45,00	1.4404	**026A6D0320125ML**
	1.1/2”	50,50	32,00	46,00	45,00	1.4404	**026A6D0320150ML**
DN 40	1/8”	50,50	38,00	22,00	28,00	1.4404	**026A6D0400012ML**
	1/4”	50,50	38,00	22,00	28,00	1.4404	**026A6D0400025ML**
	3/8”	50,50	38,00	24,00	28,00	1.4404	**026A6D0400037ML**
	1/2”	50,50	38,00	27,00	28,00	1.4404	**026A6D0400050ML**
	3/4”	50,50	38,00	32,00	28,00	1.4404	**026A6D0400075ML**
	1”	50,50	38,00	36,00	28,00	1.4404	**026A6D0400100ML**
	1.1/4”	50,50	38,00	46,00	45,00	1.4404	**026A6D0400125ML**
	1.1/2”	50,50	38,00	46,00	45,00	1.4404	**026A6D0400150ML**
DN 50	1/8”	64,00	50,00	22,00	32,00	1.4404	**026A6D0500012ML**
	1/4”	64,00	50,00	22,00	32,00	1.4404	**026A6D0500025ML**
	3/8”	64,00	50,00	24,00	32,00	1.4404	**026A6D0500037ML**
	1/2”	64,00	50,00	27,00	32,00	1.4404	**026A6D0500050ML**
	3/4”	64,00	50,00	32,00	32,00	1.4404	**026A6D0500075ML**
	1”	64,00	50,00	41,00	32,00	1.4404	**026A6D0500100ML**
	1.1/4”	64,00	50,00	50,00	40,00	1.4404	**026A6D0500125ML**
	1.1/2”	64,00	50,00	54,00	40,00	1.4404	**026A6D0500150ML**
	2”	64,00	50,00	65,00	40,00	1.4404	**026A6D0500200ML**

ML
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**



Tri-Clamp Male Adaptor

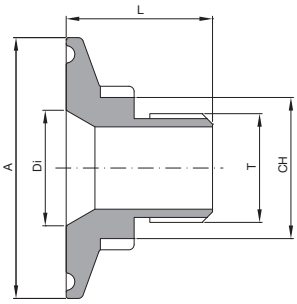
BSPP MALE THREADED



ISO 1127

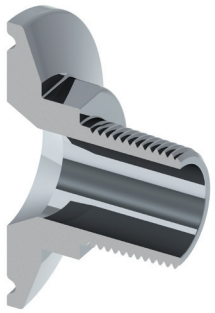
Size	T	Ø A	Ø Di	CH	L	Material	Code
DN 8	1/8”	34,00	10,30	19,00	28,00	1.4404	026A6I0080012ML
	1/4”	34,00	10,30	19,00	28,00	1.4404	026A6I0080025ML
	3/8”	34,00	10,30	30,00	40,00	1.4404	026A6I0080037ML
	1/2”	34,00	10,30	30,00	40,00	1.4404	026A6I0080050ML
	3/4”	34,00	10,30	30,00	40,00	1.4404	026A6I0080075ML
	1”	34,00	10,30	36,00	40,00	1.4404	026A6I0080100ML
DN 10	1/8”	34,00	14,00	19,00	28,00	1.4404	026A6I0100012ML
	1/4”	34,00	14,00	19,00	28,00	1.4404	026A6I0100025ML
	3/8”	34,00	14,00	30,00	40,00	1.4404	026A6I0100037ML
	1/2”	34,00	14,00	30,00	40,00	1.4404	026A6I0100050ML
	3/4”	34,00	14,00	30,00	40,00	1.4404	026A6I0100075ML
	1”	34,00	14,00	36,00	40,00	1.4404	026A6I0100100ML
DN 15	1/8”	34,00	18,10	19,00	28,00	1.4404	026A6I0150012ML
	1/4”	34,00	18,10	19,00	28,00	1.4404	026A6I0150025ML
	3/8”	34,00	18,10	30,00	40,00	1.4404	026A6I0150037ML
	1/2”	34,00	18,10	30,00	40,00	1.4404	026A6I0150050ML
	3/4”	34,00	18,10	30,00	40,00	1.4404	026A6I0150075ML
	1”	34,00	18,10	36,00	40,00	1.4404	026A6I0150100ML
DN 20	1/8”	34,00	20,00	19,00	28,00	1.4404	026A6I0200012ML
	1/4”	34,00	20,00	19,00	28,00	1.4404	026A6I0200025ML
	3/8”	34,00	20,00	30,00	40,00	1.4404	026A6I0200037ML
	1/2”	34,00	20,00	30,00	40,00	1.4404	026A6I0200050ML
	3/4”	34,00	20,00	30,00	40,00	1.4404	026A6I0200075ML
	1”	34,00	20,00	36,00	40,00	1.4404	026A6I0200100ML
DN 25	1/8”	50,50	29,70	22,00	28,00	1.4404	026A6I0250012ML
	1/4”	50,50	29,70	22,00	28,00	1.4404	026A6I0250025ML
	3/8”	50,50	29,70	24,00	28,00	1.4404	026A6I0250037ML
	1/2”	50,50	29,70	27,00	28,00	1.4404	026A6I0250050ML
	3/4”	50,50	29,70	32,00	28,00	1.4404	026A6I0250075ML
	1”	50,50	29,70	36,00	28,00	1.4404	026A6I0250100ML
	1.1/4”	50,50	29,70	46,00	45,00	1.4404	026A6I0250125ML
	1.1/2”	50,50	29,70	46,00	45,00	1.4404	026A6I0250150ML
DN 32	1/8”	50,50	38,40	22,00	28,00	1.4404	026A6I0320012ML
	1/4”	50,50	38,40	22,00	28,00	1.4404	026A6I0320025ML
	3/8”	50,50	38,40	24,00	28,00	1.4404	026A6I0320037ML
	1/2”	50,50	38,40	27,00	28,00	1.4404	026A6I0320050ML
	3/4”	50,50	38,40	32,00	28,00	1.4404	026A6I0320075ML
	1”	50,50	38,40	36,00	28,00	1.4404	026A6I0320100ML
	1.1/4”	50,50	38,40	46,00	45,00	1.4404	026A6I0320125ML
	1.1/2”	50,50	38,40	46,00	45,00	1.4404	026A6I0320150ML
DN 40	1/8”	64,00	44,30	22,00	32,00	1.4404	026A6I0400012ML
	1/4”	64,00	44,30	22,00	32,00	1.4404	026A6I0400025ML
	3/8”	64,00	44,30	24,00	32,00	1.4404	026A6I0400037ML
	1/2”	64,00	44,30	27,00	32,00	1.4404	026A6I0400050ML
	3/4”	64,00	44,30	32,00	32,00	1.4404	026A6I0400075ML
	1”	64,00	44,30	41,00	32,00	1.4404	026A6I0400100ML
	1.1/4”	64,00	44,30	50,00	40,00	1.4404	026A6I0400125ML
	1.1/2”	64,00	44,30	54,00	40,00	1.4404	026A6I0400150ML
	2”	64,00	44,30	65,00	40,00	1.4404	026A6I0400200ML

ML
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**



Tri-Clamp Male Adaptor

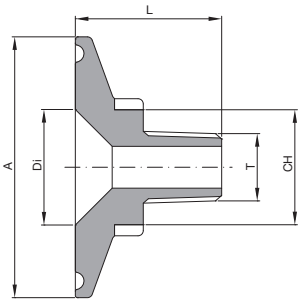
BSPT MALE THREADED



ASTM A270 Flange design According to ASME-BPE

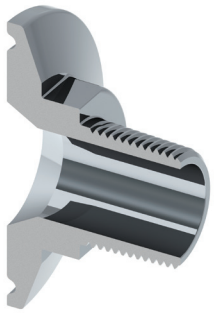
Size	T	Ø A	Ø Di	CH	L	Material	Code
1/2"	1/8"	25,00	9,40	22,00	30,00	1.4404	026B600500012ML
	1/4"	25,00	9,40	22,00	30,00	1.4404	026B600500025ML
	3/8"	25,00	9,40	22,00	30,00	1.4404	026B600500037ML
	1/2"	25,00	9,40	22,00	38,00	1.4404	026B600500050ML
3/4"	1/8"	25,00	15,75	22,00	30,00	1.4404	026B600750012ML
	1/4"	25,00	15,75	22,00	30,00	1.4404	026B600750025ML
	3/8"	25,00	15,75	22,00	30,00	1.4404	026B600750037ML
	1/2"	25,00	15,75	22,00	38,00	1.4404	026B600750050ML
1"	1/8"	50,50	22,10	22,00	28,00	1.4404	026B601000012ML
	1/4"	50,50	22,10	22,00	28,00	1.4404	026B601000025ML
	3/8"	50,50	22,10	24,00	28,00	1.4404	026B601000037ML
	1/2"	50,50	22,10	27,00	31,00	1.4404	026B601000050ML
	3/4"	50,50	22,10	32,00	31,00	1.4404	026B601000075ML
	1"	50,50	22,10	36,00	34,00	1.4404	026B601000100ML
1.1/2"	1/8"	50,50	34,80	22,00	28,00	1.4404	026B601500012ML
	1/4"	50,50	34,80	22,00	28,00	1.4404	026B601500025ML
	3/8"	50,50	34,80	24,00	28,00	1.4404	026B601500037ML
	1/2"	50,50	34,80	27,00	31,00	1.4404	026B601500050ML
	3/4"	50,50	34,80	32,00	31,00	1.4404	026B601500075ML
	1"	50,50	34,80	36,00	34,00	1.4404	026B601500100ML
	1.1/4"	50,50	34,80	46,00	45,00	1.4404	026B601500125ML
2"	1/8"	64,00	47,50	22,00	30,00	1.4404	026B602000012ML
	1/4"	64,00	47,50	22,00	30,00	1.4404	026B602000025ML
	3/8"	64,00	47,50	24,00	30,00	1.4404	026B602000037ML
	1/2"	64,00	47,50	27,00	35,00	1.4404	026B602000050ML
	3/4"	64,00	47,50	32,00	35,00	1.4404	026B602000075ML
	1"	64,00	47,50	36,00	40,00	1.4404	026B602000100ML
	1.1/4"	64,00	47,50	50,00	40,00	1.4404	026B602000125ML
	1.1/2"	64,00	47,50	47,00	40,00	1.4404	026B602000150ML
2.1/2"	1/8"	77,40	60,20	22,00	37,00	1.4404	026B602500012ML
	1/4"	77,40	60,20	22,00	37,00	1.4404	026B602500025ML
	3/8"	77,40	60,20	24,00	37,00	1.4404	026B602500037ML
	1/2"	77,40	60,20	27,00	40,00	1.4404	026B602500050ML
	3/4"	77,40	60,20	32,00	40,00	1.4404	026B602500075ML
	1"	77,40	60,20	36,00	42,00	1.4404	026B602500100ML
	1.1/4"	77,40	60,20	46,00	42,00	1.4404	026B602500125ML
	1.1/2"	77,40	60,20	47,00	42,00	1.4404	026B602500150ML

ML
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**

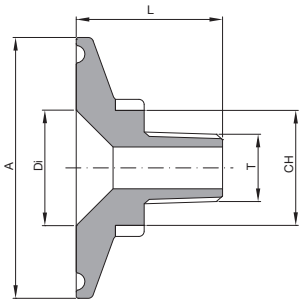


Tri-Clamp Male Adaptor

BSPT MALE THREADED



ML
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**

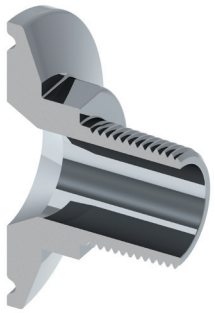


DIN 32676

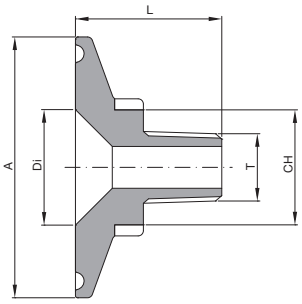
Size	T	Ø A	Ø Di	CH	L	Material	Code
DN 10	1/8”	34,00	10,00	19,00	30,00	1.4404	026B6D0100012ML
	1/4”	34,00	10,00	19,00	30,00	1.4404	026B6D0100025ML
	3/8”	34,00	10,00	30,00	40,00	1.4404	026B6D0100037ML
	1/2”	34,00	10,00	30,00	43,00	1.4404	026B6D0100050ML
DN 15	1/8”	34,00	16,00	19,00	30,00	1.4404	026B6D0150012ML
	1/4”	34,00	16,00	19,00	30,00	1.4404	026B6D0150025ML
	3/8”	34,00	16,00	30,00	40,00	1.4404	026B6D0150037ML
	1/2”	34,00	16,00	30,00	43,00	1.4404	026B6D0150050ML
DN 20	1/8”	34,00	20,00	19,00	30,00	1.4404	026B6D0200012ML
	1/4”	34,00	20,00	19,00	30,00	1.4404	026B6D0200025ML
	3/8”	34,00	20,00	30,00	40,00	1.4404	026B6D0200037ML
	1/2”	34,00	20,00	30,00	43,00	1.4404	026B6D0200050ML
DN 25	1/8”	50,50	26,00	22,00	28,00	1.4404	026B6D0250012ML
	1/4”	50,50	26,00	22,00	28,00	1.4404	026B6D0250025ML
	3/8”	50,50	26,00	24,00	28,00	1.4404	026B6D0250037ML
	1/2”	50,50	26,00	27,00	31,00	1.4404	026B6D0250050ML
	3/4”	50,50	26,00	32,00	31,00	1.4404	026B6D0250075ML
	1”	50,50	26,00	36,00	34,00	1.4404	026B6D0250100ML
DN 32	1/8”	50,50	32,00	22,00	28,00	1.4404	026B6D0320012ML
	1/4”	50,50	32,00	22,00	28,00	1.4404	026B6D0320025ML
	3/8”	50,50	32,00	24,00	28,00	1.4404	026B6D0320037ML
	1/2”	50,50	32,00	27,00	31,00	1.4404	026B6D0320050ML
	3/4”	50,50	32,00	32,00	31,00	1.4404	026B6D0320075ML
	1”	50,50	32,00	36,00	34,00	1.4404	026B6D0320100ML
	1.1/4”	50,50	32,00	46,00	45,00	1.4404	026B6D0320125ML
DN 40	1/8”	50,50	38,00	22,00	28,00	1.4404	026B6D0400012ML
	1/4”	50,50	38,00	22,00	28,00	1.4404	026B6D0400025ML
	3/8”	50,50	38,00	24,00	28,00	1.4404	026B6D0400037ML
	1/2”	50,50	38,00	27,00	31,00	1.4404	026B6D0400050ML
	3/4”	50,50	38,00	32,00	31,00	1.4404	026B6D0400075ML
	1”	50,50	38,00	36,00	34,00	1.4404	026B6D0400100ML
	1.1/4”	50,50	38,00	46,00	45,00	1.4404	026B6D0400125ML
DN 50	1/8”	64,00	50,00	22,00	30,00	1.4404	026B6D0500012ML
	1/4”	64,00	50,00	22,00	30,00	1.4404	026B6D0500025ML
	3/8”	64,00	50,00	24,00	30,00	1.4404	026B6D0500037ML
	1/2”	64,00	50,00	27,00	35,00	1.4404	026B6D0500050ML
	3/4”	64,00	50,00	32,00	35,00	1.4404	026B6D0500075ML
	1”	64,00	50,00	36,00	40,00	1.4404	026B6D0500100ML
	1.1/4”	64,00	50,00	50,00	40,00	1.4404	026B6D0500125ML
	1.1/2”	64,00	50,00	47,00	40,00	1.4404	026B6D0500150ML

Tri-Clamp Male Adaptor

BSPT MALE THREADED



ML
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**

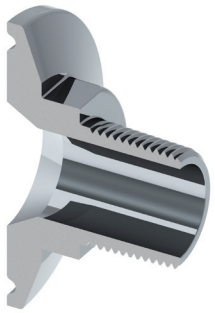


ISO 1127

Size	T	Ø A	Ø Di	CH	L	Material	Code
DN 8	1/8”	34,00	10,30	19,00	30,00	1.4404	026B6I0080012ML
	1/4”	34,00	10,30	19,00	30,00	1.4404	026B6I0080025ML
	3/8”	34,00	10,30	30,00	40,00	1.4404	026B6I0080037ML
	1/2”	34,00	10,30	30,00	43,00	1.4404	026B6I0080050ML
DN 10	1/8”	34,00	14,00	19,00	30,00	1.4404	026B6I0100012ML
	1/4”	34,00	14,00	19,00	30,00	1.4404	026B6I0100025ML
	3/8”	34,00	14,00	30,00	40,00	1.4404	026B6I0100037ML
	1/2”	34,00	14,00	30,00	43,00	1.4404	026B6I0100050ML
DN 15	1/8”	34,00	18,10	19,00	30,00	1.4404	026B6I0150012ML
	1/4”	34,00	18,10	19,00	30,00	1.4404	026B6I0150025ML
	3/8”	34,00	18,10	30,00	40,00	1.4404	026B6I0150037ML
	1/2”	34,00	18,10	30,00	43,00	1.4404	026B6I0150050ML
DN 20	1/8”	50,50	23,70	22,00	28,00	1.4404	026B6I0200012ML
	1/4”	50,50	23,70	22,00	28,00	1.4404	026B6I0200025ML
	3/8”	50,50	23,70	24,00	28,00	1.4404	026B6I0200037ML
	1/2”	50,50	23,70	27,00	31,00	1.4404	026B6I0200050ML
	3/4”	50,50	23,70	32,00	31,00	1.4404	026B6I0200075ML
	1”	50,50	23,70	36,00	34,00	1.4404	026B6I0200100ML
DN 25	1/8”	50,50	29,70	22,00	28,00	1.4404	026B6I0250012ML
	1/4”	50,50	29,70	22,00	28,00	1.4404	026B6I0250025ML
	3/8”	50,50	29,70	24,00	28,00	1.4404	026B6I0250037ML
	1/2”	50,50	29,70	27,00	31,00	1.4404	026B6I0250050ML
	3/4”	50,50	29,70	32,00	31,00	1.4404	026B6I0250075ML
	1”	50,50	29,70	36,00	34,00	1.4404	026B6I0250100ML
	1.1/4”	50,50	29,70	46,00	45,00	1.4404	026B6I0250125ML
DN 32	1/8”	50,50	38,40	22,00	28,00	1.4404	026B6I0320012ML
	1/4”	50,50	38,40	22,00	28,00	1.4404	026B6I0320025ML
	3/8”	50,50	38,40	24,00	28,00	1.4404	026B6I0320037ML
	1/2”	50,50	38,40	27,00	31,00	1.4404	026B6I0320050ML
	3/4”	50,50	38,40	32,00	31,00	1.4404	026B6I0320075ML
	1”	50,50	38,40	36,00	34,00	1.4404	026B6I0320100ML
	1.1/4”	50,50	38,40	46,00	45,00	1.4404	026B6I0320125ML
DN 40	1/8”	64,00	44,30	22,00	30,00	1.4404	026B6I0400012ML
	1/4”	64,00	44,30	22,00	30,00	1.4404	026B6I0400025ML
	3/8”	64,00	44,30	24,00	30,00	1.4404	026B6I0400037ML
	1/2”	64,00	44,30	27,00	35,00	1.4404	026B6I0400050ML
	3/4”	64,00	44,30	32,00	35,00	1.4404	026B6I0400075ML
	1”	64,00	44,30	36,00	40,00	1.4404	026B6I0400100ML
	1.1/4”	64,00	44,30	50,00	40,00	1.4404	026B6I0400125ML
	1.1/2”	64,00	44,30	47,00	40,00	1.4404	026B6I0400150ML

Tri-Clamp Male Adaptor

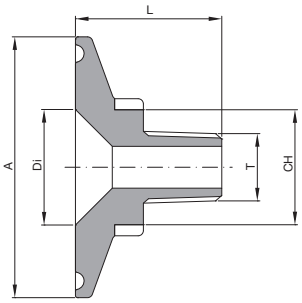
NPT MALE THREADED



ASTM A270 Flange design According to ASME-BPE

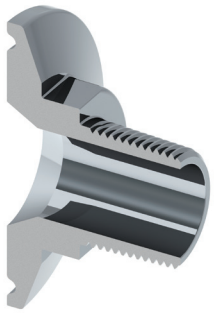
Size	T	Ø A	Ø Di	CH	L	Material	Code
1/2"	1/8"	25,00	9,40	22,00	30,00	1.4404	026C600500012ML
	1/4"	25,00	9,40	22,00	30,00	1.4404	026C600500025ML
	3/8"	25,00	9,40	22,00	30,00	1.4404	026C600500037ML
	1/2"	25,00	9,40	22,00	38,00	1.4404	026C600500050ML
3/4"	1/8"	25,00	15,75	22,00	30,00	1.4404	026C600750012ML
	1/4"	25,00	15,75	22,00	30,00	1.4404	026C600750025ML
	3/8"	25,00	15,75	22,00	30,00	1.4404	026C600750037ML
	1/2"	25,00	15,75	22,00	38,00	1.4404	026C600750050ML
1"	1/8"	50,50	22,10	22,00	28,00	1.4404	026C601000012ML
	1/4"	50,50	22,10	22,00	28,00	1.4404	026C601000025ML
	3/8"	50,50	22,10	24,00	28,00	1.4404	026C601000037ML
	1/2"	50,50	22,10	27,00	31,00	1.4404	026C601000050ML
	3/4"	50,50	22,10	32,00	31,00	1.4404	026C601000075ML
	1"	50,50	22,10	36,00	34,00	1.4404	026C601000100ML
1.1/2"	1/8"	50,50	34,80	22,00	28,00	1.4404	026C601500012ML
	1/4"	50,50	34,80	22,00	28,00	1.4404	026C601500025ML
	3/8"	50,50	34,80	24,00	28,00	1.4404	026C601500037ML
	1/2"	50,50	34,80	27,00	31,00	1.4404	026C601500050ML
	3/4"	50,50	34,80	32,00	31,00	1.4404	026C601500075ML
	1"	50,50	34,80	36,00	34,00	1.4404	026C601500100ML
	1.1/4"	50,50	34,80	46,00	45,00	1.4404	026C601500125ML
2"	1/8"	64,00	47,50	22,00	30,00	1.4404	026C602000012ML
	1/4"	64,00	47,50	22,00	30,00	1.4404	026C602000025ML
	3/8"	64,00	47,50	24,00	30,00	1.4404	026C602000037ML
	1/2"	64,00	47,50	27,00	35,00	1.4404	026C602000050ML
	3/4"	64,00	47,50	32,00	35,00	1.4404	026C602000075ML
	1"	64,00	47,50	36,00	40,00	1.4404	026C602000100ML
	1.1/4"	64,00	47,50	50,00	40,00	1.4404	026C602000125ML
	1.1/2"	64,00	47,50	47,00	40,00	1.4404	026C602000150ML
2.1/2"	1/8"	77,40	60,20	22,00	37,00	1.4404	026C602500012ML
	1/4"	77,40	60,20	22,00	37,00	1.4404	026C602500025ML
	3/8"	77,40	60,20	24,00	37,00	1.4404	026C602500037ML
	1/2"	77,40	60,20	27,00	40,00	1.4404	026C602500050ML
	3/4"	77,40	60,20	32,00	40,00	1.4404	026C602500075ML
	1"	77,40	60,20	36,00	42,00	1.4404	026C602500100ML
	1.1/4"	77,40	60,20	46,00	42,00	1.4404	026C602500125ML
	1.1/2"	77,40	60,20	47,00	42,00	1.4404	026C602500150ML

ML
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**

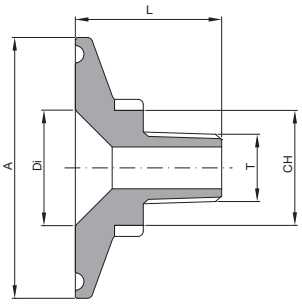


Tri-Clamp Male Adaptor

NPT MALE THREADED



ML
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**

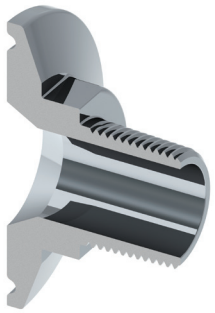


DIN 32676

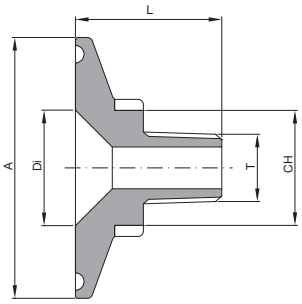
Size	T	Ø A	Ø Di	CH	L	Material	Code
DN 10	1/8”	34,00	10,00	19,00	30,00	1.4404	026C6D0100012ML
	1/4”	34,00	10,00	19,00	30,00	1.4404	026C6D0100025ML
	3/8”	34,00	10,00	30,00	40,00	1.4404	026C6D0100037ML
	1/2”	34,00	10,00	30,00	43,00	1.4404	026C6D0100050ML
DN 15	1/8”	34,00	16,00	19,00	30,00	1.4404	026C6D0150012ML
	1/4”	34,00	16,00	19,00	30,00	1.4404	026C6D0150025ML
	3/8”	34,00	16,00	30,00	40,00	1.4404	026C6D0150037ML
	1/2”	34,00	16,00	30,00	43,00	1.4404	026C6D0150050ML
DN 20	1/8”	34,00	20,00	19,00	30,00	1.4404	026C6D0200012ML
	1/4”	34,00	20,00	19,00	30,00	1.4404	026C6D0200025ML
	3/8”	34,00	20,00	30,00	40,00	1.4404	026C6D0200037ML
	1/2”	34,00	20,00	30,00	43,00	1.4404	026C6D0200050ML
DN 25	1/8”	50,50	26,00	22,00	28,00	1.4404	026C6D0250012ML
	1/4”	50,50	26,00	22,00	28,00	1.4404	026C6D0250025ML
	3/8”	50,50	26,00	24,00	28,00	1.4404	026C6D0250037ML
	1/2”	50,50	26,00	27,00	31,00	1.4404	026C6D0250050ML
	3/4”	50,50	26,00	32,00	31,00	1.4404	026C6D0250075ML
	1”	50,50	26,00	36,00	34,00	1.4404	026C6D0250100ML
DN 32	1/8”	50,50	32,00	22,00	28,00	1.4404	026C6D0320012ML
	1/4”	50,50	32,00	22,00	28,00	1.4404	026C6D0320025ML
	3/8”	50,50	32,00	24,00	28,00	1.4404	026C6D0320037ML
	1/2”	50,50	32,00	27,00	31,00	1.4404	026C6D0320050ML
	3/4”	50,50	32,00	32,00	31,00	1.4404	026C6D0320075ML
	1”	50,50	32,00	36,00	34,00	1.4404	026C6D0320100ML
	1.1/4”	50,50	32,00	46,00	45,00	1.4404	026C6D0320125ML
DN 40	1/8”	50,50	38,00	22,00	28,00	1.4404	026C6D0400012ML
	1/4”	50,50	38,00	22,00	28,00	1.4404	026C6D0400025ML
	3/8”	50,50	38,00	24,00	28,00	1.4404	026C6D0400037ML
	1/2”	50,50	38,00	27,00	31,00	1.4404	026C6D0400050ML
	3/4”	50,50	38,00	32,00	31,00	1.4404	026C6D0400075ML
	1”	50,50	38,00	36,00	34,00	1.4404	026C6D0400100ML
	1.1/4”	50,50	38,00	46,00	45,00	1.4404	026C6D0400125ML
DN 50	1/8”	64,00	50,00	22,00	30,00	1.4404	026C6D0500012ML
	1/4”	64,00	50,00	22,00	30,00	1.4404	026C6D0500025ML
	3/8”	64,00	50,00	24,00	30,00	1.4404	026C6D0500037ML
	1/2”	64,00	50,00	27,00	35,00	1.4404	026C6D0500050ML
	3/4”	64,00	50,00	32,00	35,00	1.4404	026C6D0500075ML
	1”	64,00	50,00	36,00	40,00	1.4404	026C6D0500100ML
	1.1/4”	64,00	50,00	50,00	40,00	1.4404	026C6D0500125ML
	1.1/2”	64,00	50,00	47,00	40,00	1.4404	026C6D0500150ML

Tri-Clamp Male Adaptor

NPT MALE THREADED



ML
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**

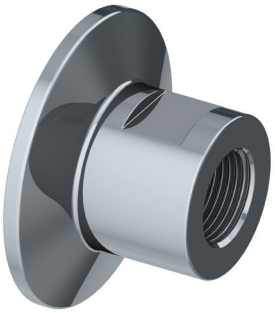


ISO 1127

Size	T	Ø A	Ø Di	CH	L	Material	Code
DN 8	1/8”	34,00	10,30	19,00	30,00	1.4404	026C6I0080012ML
	1/4”	34,00	10,30	19,00	30,00	1.4404	026C6I0080025ML
	3/8”	34,00	10,30	30,00	40,00	1.4404	026C6I0080037ML
	1/2”	34,00	10,30	30,00	43,00	1.4404	026C6I0080050ML
DN 10	1/8”	34,00	14,00	19,00	30,00	1.4404	026C6I0100012ML
	1/4”	34,00	14,00	19,00	30,00	1.4404	026C6I0100025ML
	3/8”	34,00	14,00	30,00	40,00	1.4404	026C6I0100037ML
	1/2”	34,00	14,00	30,00	43,00	1.4404	026C6I0100050ML
DN 15	1/8”	34,00	18,10	19,00	30,00	1.4404	026C6I0150012ML
	1/4”	34,00	18,10	19,00	30,00	1.4404	026C6I0150025ML
	3/8”	34,00	18,10	30,00	40,00	1.4404	026C6I0150037ML
	1/2”	34,00	18,10	30,00	43,00	1.4404	026C6I0150050ML
DN 20	1/8”	50,50	23,70	22,00	28,00	1.4404	026C6I0200012ML
	1/4”	50,50	23,70	22,00	28,00	1.4404	026C6I0200025ML
	3/8”	50,50	23,70	24,00	28,00	1.4404	026C6I0200037ML
	1/2”	50,50	23,70	27,00	31,00	1.4404	026C6I0200050ML
	3/4”	50,50	23,70	32,00	31,00	1.4404	026C6I0200075ML
	1”	50,50	23,70	36,00	34,00	1.4404	026C6I0200100ML
DN 25	1/8”	50,50	29,70	22,00	28,00	1.4404	026C6I0250012ML
	1/4”	50,50	29,70	22,00	28,00	1.4404	026C6I0250025ML
	3/8”	50,50	29,70	24,00	28,00	1.4404	026C6I0250037ML
	1/2”	50,50	29,70	27,00	31,00	1.4404	026C6I0250050ML
	3/4”	50,50	29,70	32,00	31,00	1.4404	026C6I0250075ML
	1”	50,50	29,70	36,00	34,00	1.4404	026C6I0250100ML
	1.1/4”	50,50	29,70	46,00	45,00	1.4404	026C6I0250125ML
DN 32	1/8”	50,50	38,40	22,00	28,00	1.4404	026C6I0320012ML
	1/4”	50,50	38,40	22,00	28,00	1.4404	026C6I0320025ML
	3/8”	50,50	38,40	24,00	28,00	1.4404	026C6I0320037ML
	1/2”	50,50	38,40	27,00	31,00	1.4404	026C6I0320050ML
	3/4”	50,50	38,40	32,00	31,00	1.4404	026C6I0320075ML
	1”	50,50	38,40	36,00	34,00	1.4404	026C6I0320100ML
	1.1/4”	50,50	38,40	46,00	45,00	1.4404	026C6I0320125ML
DN 40	1/8”	64,00	44,30	22,00	30,00	1.4404	026C6I0400012ML
	1/4”	64,00	44,30	22,00	30,00	1.4404	026C6I0400025ML
	3/8”	64,00	44,30	24,00	30,00	1.4404	026C6I0400037ML
	1/2”	64,00	44,30	27,00	35,00	1.4404	026C6I0400050ML
	3/4”	64,00	44,30	32,00	35,00	1.4404	026C6I0400075ML
	1”	64,00	44,30	36,00	40,00	1.4404	026C6I0400100ML
	1.1/4”	64,00	44,30	50,00	40,00	1.4404	026C6I0400125ML
	1.1/2”	64,00	44,30	47,00	40,00	1.4404	026C6I0400150ML

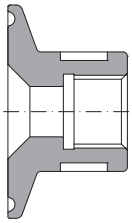
ART. 027

TRI-CLAMP FITTINGS



TRI-CLAMP FEMALE ADAPTOR

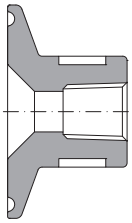
BSPP FEMALE THREADED



ART. 027/A

P. 105

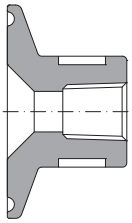
BSPT FEMALE THREADED



ART. 027/B

P. 108

NPT FEMALE THREADED

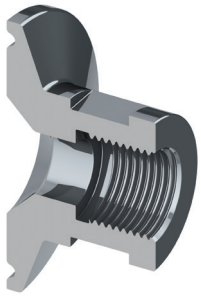


ART. 027/C

P. 111

Tri-Clamp Female Adaptor

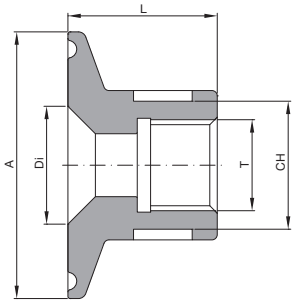
BSPP FEMALE THREADED



ASTM A270 Flange design According to ASME-BPE

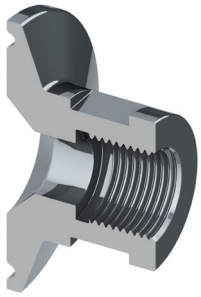
Size	T	Ø A	Ø Di	CH	L	Material	Code
1/2"	1/8"	25,00	9,40	22,00	28,00	1.4404	**027A600500012ML**
	1/4"	25,00	9,40	22,00	28,00	1.4404	**027A600500025ML**
	3/8"	25,00	9,40	22,00	28,00	1.4404	**027A600500037ML**
	1/2"	25,00	9,40	22,00	35,00	1.4404	**027A600500050ML**
3/4"	1/8"	25,00	15,75	22,00	28,00	1.4404	**027A600750012ML**
	1/4"	25,00	15,75	22,00	28,00	1.4404	**027A600750025ML**
	3/8"	25,00	15,75	22,00	28,00	1.4404	**027A600750037ML**
	1/2"	25,00	15,75	22,00	35,00	1.4404	**027A600750050ML**
	3/4"	25,00	15,75	32,00	35,00	1.4404	**027A600750075ML**
	1"	25,00	15,75	37,00	35,00	1.4404	**027A600750100ML**
1"	1/8"	50,50	22,10	22,00	28,00	1.4404	**027A601000012ML**
	1/4"	50,50	22,10	22,00	28,00	1.4404	**027A601000025ML**
	3/8"	50,50	22,10	24,00	28,00	1.4404	**027A601000037ML**
	1/2"	50,50	22,10	27,00	28,00	1.4404	**027A601000050ML**
	3/4"	50,50	22,10	31,00	28,00	1.4404	**027A601000075ML**
	1"	50,50	22,10	36,00	28,00	1.4404	**027A601000100ML**
1.1/2"	1/8"	50,50	34,80	22,00	28,00	1.4404	**027A601500012ML**
	1/4"	50,50	34,80	22,00	28,00	1.4404	**027A601500025ML**
	3/8"	50,50	34,80	24,00	28,00	1.4404	**027A601500037ML**
	1/2"	50,50	34,80	27,00	28,00	1.4404	**027A601500050ML**
	3/4"	50,50	34,80	31,00	28,00	1.4404	**027A601500075ML**
	1"	50,50	34,80	36,00	28,00	1.4404	**027A601500100ML**
	1.1/4"	50,50	34,80	46,00	35,00	1.4404	**027A601500125ML**
	1.1/2"	50,50	34,80	55,00	40,00	1.4404	**027A601500150ML**
2"	1/8"	64,00	47,50	22,00	30,00	1.4404	**027A602000012ML**
	1/4"	64,00	47,50	22,00	30,00	1.4404	**027A602000025ML**
	3/8"	64,00	47,50	24,00	30,00	1.4404	**027A602000037ML**
	1/2"	64,00	47,50	27,00	35,00	1.4404	**027A602000050ML**
	3/4"	64,00	47,50	31,00	35,00	1.4404	**027A602000075ML**
	1"	64,00	47,50	47,00	35,00	1.4404	**027A602000100ML**
	1.1/4"	64,00	47,50	47,00	35,00	1.4404	**027A602000125ML**
	1.1/2"	64,00	47,50	54,00	35,00	1.4404	**027A602000150ML**
	2"	64,00	47,50	61,00	45,00	1.4404	**027A602000200ML**
	2.1/2"	64,00	47,50	84,00	50,00	1.4404	**027A602000250ML**
2.1/2"	2"	77,40	60,20	65,00	50,00	1.4404	**027A602500200ML**
	2.1/2"	77,40	60,20	84,00	50,00	1.4404	**027A602500250ML**
3"	2.1/2"	90,90	72,90	82,00	60,00	1.4404	**027A603000250ML**
	3"	90,90	72,90	110,00	60,00	1.4404	**027A603000300ML**
4"	3"	118,90	97,40	110,00	70,00	1.4404	**027A604000300ML**
	4"	118,90	97,40	120,00	70,00	1.4404	**027A604000400ML**

ML
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**



Tri-Clamp Female Adaptor

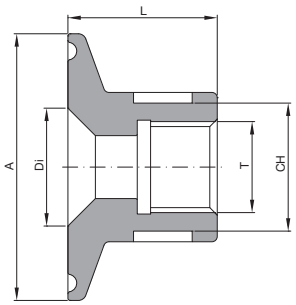
BSPP FEMALE THREADED



DIN 32676

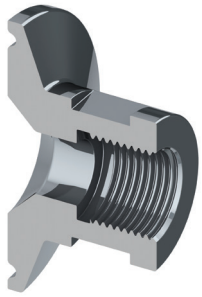
Size	T	Ø A	Ø Di	CH	L	Material	Code
DN 10	1/8”	34,00	10,00	19,00	28,00	1.4404	**027A6D0100012ML**
	1/4”	34,00	10,00	19,00	28,00	1.4404	**027A6D0100025ML**
	3/8”	34,00	10,00	30,00	35,00	1.4404	**027A6D0100037ML**
	1/2”	34,00	10,00	30,00	35,00	1.4404	**027A6D0100050ML**
DN 15	1/8”	34,00	16,00	19,00	28,00	1.4404	**027A6D0150012ML**
	1/4”	34,00	16,00	19,00	28,00	1.4404	**027A6D0150025ML**
	3/8”	34,00	16,00	30,00	35,00	1.4404	**027A6D0150037ML**
	1/2”	34,00	16,00	30,00	35,00	1.4404	**027A6D0150050ML**
	3/4”	34,00	16,00	31,00	35,00	1.4404	**027A6D0150075ML**
	1”	34,00	16,00	37,00	35,00	1.4404	**027A6D0150100ML**
DN 20	1/8”	34,00	20,00	19,00	28,00	1.4404	**027A6D0200012ML**
	1/4”	34,00	20,00	19,00	28,00	1.4404	**027A6D0200025ML**
	3/8”	34,00	20,00	30,00	35,00	1.4404	**027A6D0200037ML**
	1/2”	34,00	20,00	30,00	35,00	1.4404	**027A6D0200050ML**
	3/4”	34,00	20,00	31,00	35,00	1.4404	**027A6D0250075ML**
	1”	34,00	20,00	37,00	35,00	1.4404	**027A6D0250100ML**
DN 25	1/8”	50,50	26,00	22,00	28,00	1.4404	**027A6D0250012ML**
	1/4”	50,50	26,00	22,00	28,00	1.4404	**027A6D0250025ML**
	3/8”	50,50	26,00	24,00	28,00	1.4404	**027A6D0250037ML**
	1/2”	50,50	26,00	27,00	28,00	1.4404	**027A6D0250050ML**
	3/4”	50,50	26,00	31,00	28,00	1.4404	**027A6D0250075ML**
	1”	50,50	26,00	36,00	28,00	1.4404	**027A6D0250100ML**
DN 32	1/8”	50,50	32,00	22,00	28,00	1.4404	**027A6D0320012ML**
	1/4”	50,50	32,00	22,00	28,00	1.4404	**027A6D0320025ML**
	3/8”	50,50	32,00	24,00	28,00	1.4404	**027A6D0320037ML**
	1/2”	50,50	32,00	27,00	28,00	1.4404	**027A6D0320050ML**
	3/4”	50,50	32,00	31,00	28,00	1.4404	**027A6D0320075ML**
	1”	50,50	32,00	36,00	28,00	1.4404	**027A6D0320100ML**
DN 40	1/8”	50,50	38,00	22,00	28,00	1.4404	**027A6D0400012ML**
	1/4”	50,50	38,00	22,00	28,00	1.4404	**027A6D0400025ML**
	3/8”	50,50	38,00	24,00	28,00	1.4404	**027A6D0400037ML**
	1/2”	50,50	38,00	27,00	28,00	1.4404	**027A6D0400050ML**
	3/4”	50,50	38,00	31,00	28,00	1.4404	**027A6D0400075ML**
	1”	50,50	38,00	36,00	28,00	1.4404	**027A6D0400100ML**
	1.1/4”	50,50	38,00	46,00	35,00	1.4404	**027A6D0400125ML**
	1.1/2”	50,50	38,00	55,00	40,00	1.4404	**027A6D0400150ML**
DN 50	1/8”	64,00	50,00	22,00	30,00	1.4404	**027A6D0500012ML**
	1/4”	64,00	50,00	22,00	30,00	1.4404	**027A6D0500025ML**
	3/8”	64,00	50,00	24,00	30,00	1.4404	**027A6D0500037ML**
	1/2”	64,00	50,00	27,00	35,00	1.4404	**027A6D0500050ML**
	3/4”	64,00	50,00	31,00	35,00	1.4404	**027A6D0500075ML**
	1”	64,00	50,00	47,00	35,00	1.4404	**027A6D0500100ML**
	1.1/4”	64,00	50,00	47,00	35,00	1.4404	**027A6D0500125ML**
	1.1/2”	64,00	50,00	54,00	35,00	1.4404	**027A6D0500150ML**
	2”	64,00	50,00	61,00	45,00	1.4404	**027A6D0500200ML**

ML
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**



Tri-Clamp Female Adaptor

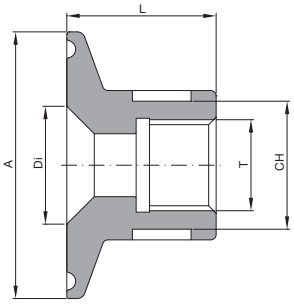
BSPP FEMALE THREADED



ISO 1127

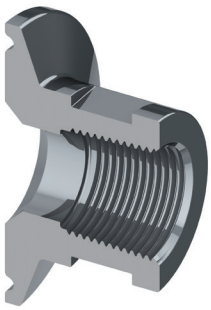
Size	T	Ø A	Ø Di	CH	L	Material	Code
DN 8	1/8”	34,00	10,30	19,00	28,00	1.4404	027A6I0080012ML
	1/4”	34,00	10,30	19,00	28,00	1.4404	027A6I0080025ML
	3/8”	34,00	10,30	30,00	35,00	1.4404	027A6I0080037ML
	1/2”	34,00	10,30	30,00	35,00	1.4404	027A6I0080050ML
DN 10	1/8”	34,00	14,00	19,00	28,00	1.4404	027A6I0100012ML
	1/4”	34,00	14,00	19,00	28,00	1.4404	027A6I0100025ML
	3/8”	34,00	14,00	30,00	35,00	1.4404	027A6I0100037ML
	1/2”	34,00	14,00	30,00	35,00	1.4404	027A6I0100050ML
	3/4”	34,00	14,00	30,00	35,00	1.4404	027A6I0100075ML
	1”	34,00	14,00	37,00	35,00	1.4404	027A6I0100100ML
DN 15	1/8”	34,00	18,10	19,00	28,00	1.4404	027A6I0150012ML
	1/4”	34,00	18,10	19,00	28,00	1.4404	027A6I0150025ML
	3/8”	34,00	18,10	30,00	35,00	1.4404	027A6I0150037ML
	1/2”	34,00	18,10	30,00	35,00	1.4404	027A6I0150050ML
	3/4”	34,00	18,10	30,00	35,00	1.4404	027A6I0150075ML
	1”	34,00	18,10	37,00	35,00	1.4404	027A6I0150100ML
DN 20	1/8”	50,50	23,70	22,00	28,00	1.4404	027A6I0200012ML
	1/4”	50,50	23,70	22,00	28,00	1.4404	027A6I0200025ML
	3/8”	50,50	23,70	24,00	28,00	1.4404	027A6I0200037ML
	1/2”	50,50	23,70	27,00	28,00	1.4404	027A6I0200050ML
	3/4”	50,50	23,70	31,00	28,00	1.4404	027A6I0200075ML
	1”	50,50	23,70	36,00	28,00	1.4404	027A6I0200100ML
DN 25	1/8”	50,50	29,70	22,00	28,00	1.4404	027A6I0250012ML
	1/4”	50,50	29,70	22,00	28,00	1.4404	027A6I0250025ML
	3/8”	50,50	29,70	24,00	28,00	1.4404	027A6I0250037ML
	1/2”	50,50	29,70	27,00	28,00	1.4404	027A6I0250050ML
	3/4”	50,50	29,70	31,00	28,00	1.4404	027A6I0250075ML
	1”	50,50	29,70	36,00	28,00	1.4404	027A6I0250100ML
DN 32	1/8”	50,50	38,40	22,00	28,00	1.4404	027A6I0320012ML
	1/4”	50,50	38,40	22,00	28,00	1.4404	027A6I0320025ML
	3/8”	50,50	38,40	24,00	28,00	1.4404	027A6I0320037ML
	1/2”	50,50	38,40	27,00	28,00	1.4404	027A6I0320050ML
	3/4”	50,50	38,40	31,00	28,00	1.4404	027A6I0320075ML
	1”	50,50	38,40	36,00	28,00	1.4404	027A6I0320100ML
	1.1/4”	50,50	38,40	46,00	35,00	1.4404	027A6I0320125ML
	1.1/2”	50,50	38,40	55,00	40,00	1.4404	027A6I0320150ML
DN 40	1/8”	64,00	44,30	22,00	30,00	1.4404	027A6I0400012ML
	1/4”	64,00	44,30	22,00	30,00	1.4404	027A6I0400025ML
	3/8”	64,00	44,30	24,00	30,00	1.4404	027A6I0400037ML
	1/2”	64,00	44,30	27,00	35,00	1.4404	027A6I0400050ML
	3/4”	64,00	44,30	31,00	35,00	1.4404	027A6I0400075ML
	1”	64,00	44,30	47,00	35,00	1.4404	027A6I0400100ML
	1.1/4”	64,00	44,30	47,00	35,00	1.4404	027A6I0400125ML
	1.1/2”	64,00	44,30	54,00	35,00	1.4404	027A6I0400150ML
	2”	64,00	44,30	61,00	45,00	1.4404	027A6I0400200ML

ML
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**



Tri-Clamp Female Adaptor

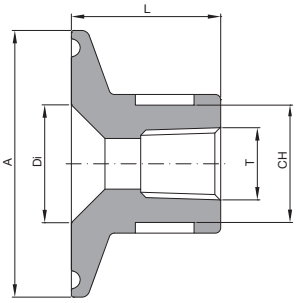
BSPT FEMALE THREADED



ASTM A270 Flange design According to ASME-BPE

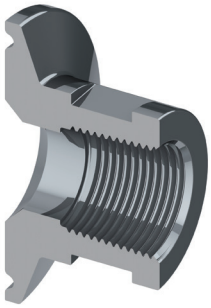
Size	T	Ø A	Ø Di	CH	L	Material	Code
1/2"	1/8"	25,00	9,40	14,00	28,00	1.4404	**027B600500012ML**
	1/4"	25,00	9,40	22,00	28,00	1.4404	**027B600500025ML**
	3/8"	25,00	9,40	22,00	28,00	1.4404	**027B600500037ML**
	1/2"	25,00	9,40	22,00	35,00	1.4404	**027B600500050ML**
3/4"	1/8"	25,00	15,75	14,00	28,00	1.4404	**027B600750012ML**
	1/4"	25,00	15,75	22,00	28,00	1.4404	**027B600750025ML**
	3/8"	25,00	15,75	22,00	28,00	1.4404	**027B600750037ML**
	1/2"	25,00	15,75	22,00	38,00	1.4404	**027B600750050ML**
1"	1/8"	50,50	22,10	14,00	28,00	1.4404	**027B601000012ML**
	1/4"	50,50	22,10	22,00	28,00	1.4404	**027B601000025ML**
	3/8"	50,50	22,10	24,00	28,00	1.4404	**027B601000037ML**
	1/2"	50,50	22,10	27,00	28,00	1.4404	**027B601000050ML**
	3/4"	50,50	22,10	31,00	28,00	1.4404	**027B601000075ML**
	1"	50,50	22,10	36,00	28,00	1.4404	**027B601000100ML**
1.1/2"	1/8"	50,50	22,10	14,00	28,00	1.4404	**027B601500012ML**
	1/4"	50,50	34,80	22,00	28,00	1.4404	**027B601500025ML**
	3/8"	50,50	34,80	24,00	28,00	1.4404	**027B601500037ML**
	1/2"	50,50	34,80	27,00	28,00	1.4404	**027B601500050ML**
	3/4"	50,50	34,80	31,00	28,00	1.4404	**027B601500075ML**
	1"	50,50	34,80	36,00	28,00	1.4404	**027B601500100ML**
	1.1/4"	50,50	34,80	46,00	35,00	1.4404	**027B601500125ML**
	1.1/2"	50,50	34,80	60,00	40,00	1.4404	**027B601500150ML**
2"	3/4"	64,00	47,50	31,00	30,00	1.4404	**027B602000075ML**
	1"	64,00	47,50	36,00	35,00	1.4404	**027B602000100ML**
	1.1/4"	64,00	47,50	60,00	35,00	1.4404	**027B602000125ML**
	1.1/2"	64,00	47,50	60,00	35,00	1.4404	**027B602000150ML**
2.1/2"	3/4"	77,40	60,20	31,00	30,00	1.4404	**027B602500075ML**
	1"	77,40	60,20	36,00	35,00	1.4404	**027B602500100ML**
	1.1/4"	77,40	60,20	46,00	35,00	1.4404	**027B602500125ML**
	1.1/2"	77,40	60,20	60,00	35,00	1.4404	**027B602500150ML**
4"	3"	90,90	72,80	60,00	35,00	1.4404	**027B604000300ML**
	4"	90,90	72,80	60,00	35,00	1.4404	**027B604000400ML**

ML
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**



Tri-Clamp Female Adaptor

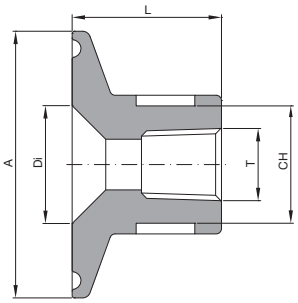
BSPT FEMALE THREADED



DIN 32676

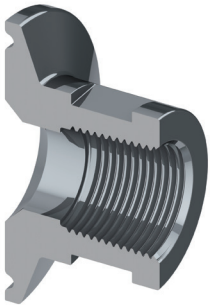
Size	T	Ø A	Ø Di	CH	L	Material	Code
DN 10	1/8”	34,00	10,00	19,00	28,00	1.4404	**027B6D0100012ML**
	1/4”	34,00	10,00	19,00	28,00	1.4404	**027B6D0100025ML**
	3/8”	34,00	10,00	19,00	28,00	1.4404	**027B6D0100037ML**
	1/2”	34,00	10,00	30,00	38,00	1.4404	**027B6D0100050ML**
DN 15	1/8”	34,00	16,00	19,00	28,00	1.4404	**027B6D0150012ML**
	1/4”	34,00	16,00	19,00	28,00	1.4404	**027B6D0150025ML**
	3/8”	34,00	16,00	19,00	28,00	1.4404	**027B6D0150037ML**
	1/2”	34,00	16,00	30,00	38,00	1.4404	**027B6D0150050ML**
DN 20	1/8”	34,00	20,00	19,00	28,00	1.4404	**027B6D0200012ML**
	1/4”	34,00	20,00	19,00	28,00	1.4404	**027B6D0200025ML**
	3/8”	34,00	20,00	19,00	28,00	1.4404	**027B6D0200037ML**
	1/2”	34,00	20,00	30,00	38,00	1.4404	**027B6D0200050ML**
DN 25	1/8”	50,50	26,00	14,00	28,00	1.4404	**027B6D0250012ML**
	1/4”	50,50	26,00	22,00	28,00	1.4404	**027B6D0250025ML**
	3/8”	50,50	26,00	24,00	28,00	1.4404	**027B6D0250037ML**
	1/2”	50,50	26,00	27,00	28,00	1.4404	**027B6D0250050ML**
	3/4”	50,50	26,00	31,00	28,00	1.4404	**027B6D0250075ML**
	1”	50,50	26,00	36,00	28,00	1.4404	**027B6D0250100ML**
DN 32	1/8”	50,50	32,00	14,00	28,00	1.4404	**027B6D0320012ML**
	1/4”	50,50	32,00	22,00	28,00	1.4404	**027B6D0320025ML**
	3/8”	50,50	32,00	24,00	28,00	1.4404	**027B6D0320037ML**
	1/2”	50,50	32,00	27,00	28,00	1.4404	**027B6D0320050ML**
	3/4”	50,50	32,00	31,00	28,00	1.4404	**027B6D0320075ML**
	1”	50,50	32,00	36,00	28,00	1.4404	**027B6D0320100ML**
	1.1/4”	50,50	32,00	46,00	35,00	1.4404	**027B6D0320125ML**
	1.1/2”	50,50	32,00	60,00	40,00	1.4404	**027B6D0320150ML**
DN 40	1/8”	50,50	38,00	14,00	28,00	1.4404	**027B6D0400012ML**
	1/4”	50,50	38,00	22,00	28,00	1.4404	**027B6D0400025ML**
	3/8”	50,50	38,00	24,00	28,00	1.4404	**027B6D0400037ML**
	1/2”	50,50	38,00	27,00	28,00	1.4404	**027B6D0400050ML**
	3/4”	50,50	38,00	31,00	28,00	1.4404	**027B6D0400075ML**
	1”	50,50	38,00	36,00	28,00	1.4404	**027B6D0400100ML**
	1.1/4”	50,50	38,00	46,00	35,00	1.4404	**027B6D0400125ML**
	1.1/2”	50,50	38,00	60,00	40,00	1.4404	**027B6D0400150ML**
DN 50	3/4”	64,00	50,00	31,00	30,00	1.4404	**027B6D0500075ML**
	1”	64,00	50,00	36,00	35,00	1.4404	**027B6D0500100ML**
	1.1/4”	64,00	50,00	60,00	35,00	1.4404	**027B6D0500125ML**
	1.1/2”	64,00	50,00	60,00	35,00	1.4404	**027B6D0500150ML**

ML
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**

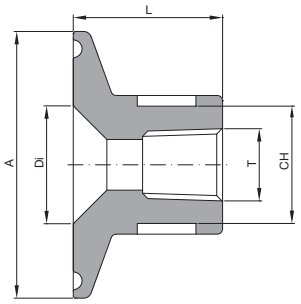


Tri-Clamp Female Adaptor

BSPT FEMALE THREADED



ML
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**

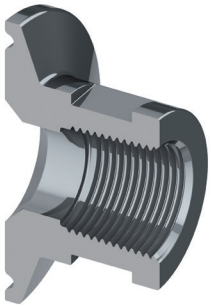


ISO 1127

Size	T	Ø A	Ø Di	CH	L	Material	Code
DN 8	1/8”	34,00	10,30	19,00	28,00	1.4404	027B6I0080012ML
	1/4”	34,00	10,30	19,00	28,00	1.4404	027B6I0080025ML
	3/8”	34,00	10,30	19,00	28,00	1.4404	027B6I0080037ML
	1/2”	34,00	10,30	30,00	38,00	1.4404	027B6I0080050ML
DN 10	1/8”	34,00	14,00	19,00	28,00	1.4404	027B6I0100012ML
	1/4”	34,00	14,00	19,00	28,00	1.4404	027B6I0100025ML
	3/8”	34,00	14,00	19,00	28,00	1.4404	027B6I0100037ML
	1/2”	34,00	14,00	30,00	38,00	1.4404	027B6I0100050ML
DN 15	1/8”	34,00	18,10	19,00	28,00	1.4404	027B6I0150012ML
	1/4”	34,00	18,10	19,00	28,00	1.4404	027B6I0150025ML
	3/8”	34,00	18,10	19,00	28,00	1.4404	027B6I0150037ML
	1/2”	34,00	18,10	30,00	38,00	1.4404	027B6I0150050ML
DN 20	1/8”	50,50	23,70	14,00	28,00	1.4404	027B6I0200012ML
	1/4”	50,50	23,70	22,00	28,00	1.4404	027B6I0200025ML
	3/8”	50,50	23,70	24,00	28,00	1.4404	027B6I0200037ML
	1/2”	50,50	23,70	27,00	28,00	1.4404	027B6I0200050ML
	3/4”	50,50	23,70	31,00	28,00	1.4404	027B6I0200075ML
	1”	50,50	23,70	36,00	28,00	1.4404	027B6I0200100ML
DN 25	1/8”	50,50	29,70	14,00	28,00	1.4404	027B6I0250012ML
	1/4”	50,50	29,70	22,00	28,00	1.4404	027B6I0250025ML
	3/8”	50,50	29,70	24,00	28,00	1.4404	027B6I0250037ML
	1/2”	50,50	29,70	27,00	28,00	1.4404	027B6I0250050ML
	3/4”	50,50	29,70	31,00	28,00	1.4404	027B6I0250075ML
	1”	50,50	29,70	36,00	28,00	1.4404	027B6I0250100ML
	1.1/4”	50,50	29,70	46,00	35,00	1.4404	027B6I0250125ML
	1.1/2”	50,50	29,70	60,00	40,00	1.4404	027B6I0250150ML
DN 32	1/8”	50,50	38,40	14,00	28,00	1.4404	027B6I0320012ML
	1/4”	50,50	38,40	22,00	28,00	1.4404	027B6I0320025ML
	3/8”	50,50	38,40	24,00	28,00	1.4404	027B6I0320037ML
	1/2”	50,50	38,40	27,00	28,00	1.4404	027B6I0320050ML
	3/4”	50,50	38,40	31,00	28,00	1.4404	027B6I0320075ML
	1”	50,50	38,40	36,00	28,00	1.4404	027B6I0320100ML
	1.1/4”	50,50	38,40	46,00	35,00	1.4404	027B6I0320125ML
	1.1/2”	50,50	38,40	60,00	40,00	1.4404	027B6I0320150ML
DN 40	3/4”	64,00	44,30	31,00	30,00	1.4404	027B6I0400075ML
	1”	64,00	44,30	36,00	35,00	1.4404	027B6I0400100ML
	1.1/4”	64,00	44,30	60,00	35,00	1.4404	027B6I0400125ML
	1.1/2”	64,00	44,30	60,00	45,00	1.4404	027B6I0400150ML

Tri-Clamp Female Adaptor

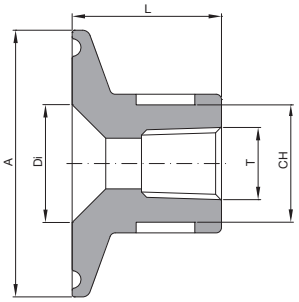
NPT FEMALE THREADED



ASTM A270 Flange design According to ASME-BPE

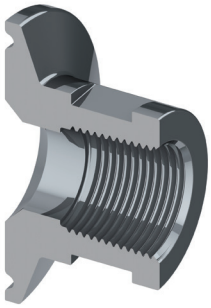
Size	T	Ø A	Ø Di	CH	L	Material	Code
1/2”	1/8”	25,00	9,40	14,00	28,00	1.4404	**027C600500012ML**
	1/4”	25,00	9,40	22,00	28,00	1.4404	**027C600500025ML**
	3/8”	25,00	9,40	22,00	28,00	1.4404	**027C600500037ML**
	1/2”	25,00	9,40	22,00	35,00	1.4404	**027C600500050ML**
3/4”	1/8”	25,00	15,75	14,00	28,00	1.4404	**027C600750012ML**
	1/4”	25,00	15,75	22,00	28,00	1.4404	**027C600750025ML**
	3/8”	25,00	15,75	22,00	28,00	1.4404	**027C600750037ML**
	1/2”	25,00	15,75	22,00	38,00	1.4404	**027C600750050ML**
1”	1/8”	50,50	22,10	14,00	28,00	1.4404	**027C601000012ML**
	1/4”	50,50	22,10	22,00	28,00	1.4404	**027C601000025ML**
	3/8”	50,50	22,10	24,00	28,00	1.4404	**027C601000037ML**
	1/2”	50,50	22,10	27,00	28,00	1.4404	**027C601000050ML**
	3/4”	50,50	22,10	31,00	28,00	1.4404	**027C601000075ML**
	1”	50,50	22,10	36,00	28,00	1.4404	**027C601000100ML**
1.1/2”	1/8”	50,50	22,10	14,00	28,00	1.4404	**027C601500012ML**
	1/4”	50,50	34,80	22,00	28,00	1.4404	**027C601500025ML**
	3/8”	50,50	34,80	24,00	28,00	1.4404	**027C601500037ML**
	1/2”	50,50	34,80	27,00	28,00	1.4404	**027C601500050ML**
	3/4”	50,50	34,80	31,00	28,00	1.4404	**027C601500075ML**
	1”	50,50	34,80	36,00	28,00	1.4404	**027C601500100ML**
	1.1/4”	50,50	34,80	46,00	35,00	1.4404	**027C601500125ML**
	1.1/2”	50,50	34,80	60,00	40,00	1.4404	**027C601500150ML**
2”	3/4”	64,00	47,50	31,00	30,00	1.4404	**027C602000075ML**
	1”	64,00	47,50	36,00	35,00	1.4404	**027C602000100ML**
	1.1/4”	64,00	47,50	60,00	35,00	1.4404	**027C602000125ML**
	1.1/2”	64,00	47,50	60,00	35,00	1.4404	**027C602000150ML**
2.1/2”	3/4”	77,40	60,20	31,00	30,00	1.4404	**027C602500075ML**
	1”	77,40	60,20	36,00	35,00	1.4404	**027C602500100ML**
	1.1/4”	77,40	60,20	46,00	35,00	1.4404	**027C602500125ML**
	1.1/2”	77,40	60,20	60,00	35,00	1.4404	**027C602500150ML**
4”	3”	90,90	72,80	60,00	35,00	1.4404	**027C604000300ML**
	4”	90,90	72,80	60,00	35,00	1.4404	**027C604000400ML**

ML
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**



Tri-Clamp Female Adaptor

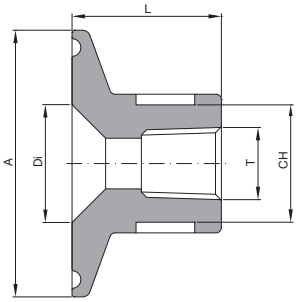
NPT FEMALE THREADED



DIN 32676

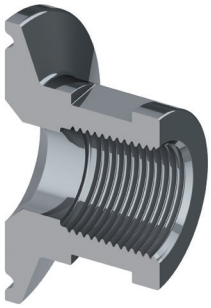
Size	T	Ø A	Ø Di	CH	L	Material	Code
DN 10	1/8”	34,00	10,00	19,00	28,00	1.4404	**027C6D0100012ML**
	1/4”	34,00	10,00	19,00	28,00	1.4404	**027C6D0100025ML**
	3/8”	34,00	10,00	19,00	28,00	1.4404	**027C6D0100037ML**
	1/2”	34,00	10,00	30,00	38,00	1.4404	**027C6D0100050ML**
DN 15	1/8”	34,00	16,00	19,00	28,00	1.4404	**027C6D0150012ML**
	1/4”	34,00	16,00	19,00	28,00	1.4404	**027C6D0150025ML**
	3/8”	34,00	16,00	19,00	28,00	1.4404	**027C6D0150037ML**
	1/2”	34,00	16,00	30,00	38,00	1.4404	**027C6D0150050ML**
DN 20	1/8”	34,00	20,00	19,00	28,00	1.4404	**027C6D0200012ML**
	1/4”	34,00	20,00	19,00	28,00	1.4404	**027C6D0200025ML**
	3/8”	34,00	20,00	19,00	28,00	1.4404	**027C6D0200037ML**
	1/2”	34,00	20,00	30,00	38,00	1.4404	**027C6D0200050ML**
DN 25	1/8”	50,50	26,00	14,00	28,00	1.4404	**027C6D0250012ML**
	1/4”	50,50	26,00	22,00	28,00	1.4404	**027C6D0250025ML**
	3/8”	50,50	26,00	24,00	28,00	1.4404	**027C6D0250037ML**
	1/2”	50,50	26,00	27,00	28,00	1.4404	**027C6D0250050ML**
	3/4”	50,50	26,00	31,00	28,00	1.4404	**027C6D0250075ML**
	1”	50,50	26,00	36,00	28,00	1.4404	**027C6D0250100ML**
DN 32	1/8”	50,50	32,00	14,00	28,00	1.4404	**027C6D0320012ML**
	1/4”	50,50	32,00	22,00	28,00	1.4404	**027C6D0320025ML**
	3/8”	50,50	32,00	24,00	28,00	1.4404	**027C6D0320037ML**
	1/2”	50,50	32,00	27,00	28,00	1.4404	**027C6D0320050ML**
	3/4”	50,50	32,00	31,00	28,00	1.4404	**027C6D0320075ML**
	1”	50,50	32,00	36,00	28,00	1.4404	**027C6D0320100ML**
	1.1/4”	50,50	32,00	46,00	35,00	1.4404	**027C6D0320125ML**
	1.1/2”	50,50	32,00	60,00	40,00	1.4404	**027C6D0320150ML**
DN 40	1/8”	50,50	38,00	14,00	28,00	1.4404	**027C6D0400012ML**
	1/4”	50,50	38,00	22,00	28,00	1.4404	**027C6D0400025ML**
	3/8”	50,50	38,00	24,00	28,00	1.4404	**027C6D0400037ML**
	1/2”	50,50	38,00	27,00	28,00	1.4404	**027C6D0400050ML**
	3/4”	50,50	38,00	31,00	28,00	1.4404	**027C6D0400075ML**
	1”	50,50	38,00	36,00	28,00	1.4404	**027C6D0400100ML**
	1.1/4”	50,50	38,00	46,00	35,00	1.4404	**027C6D0400125ML**
	1.1/2”	50,50	38,00	60,00	40,00	1.4404	**027C6D0400150ML**
DN 50	3/4”	64,00	50,00	31,00	30,00	1.4404	**027C6D0500075ML**
	1”	64,00	50,00	36,00	35,00	1.4404	**027C6D0500100ML**
	1.1/4”	64,00	50,00	60,00	35,00	1.4404	**027C6D0500125ML**
	1.1/2”	64,00	50,00	60,00	35,00	1.4404	**027C6D0500150ML**

ML
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**

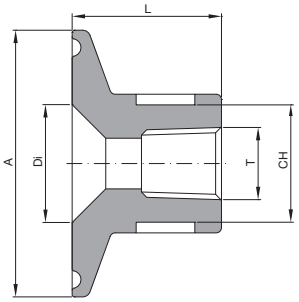


Tri-Clamp Female Adaptor

NPT FEMALE THREADED



ML
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**



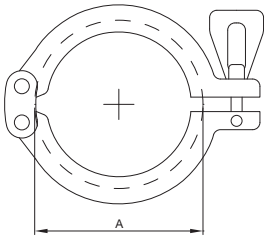
ISO 1127

Size	T	Ø A	Ø Di	CH	L	Material	Code
DN 8	1/8”	34,00	10,30	19,00	28,00	1.4404	027C6I0080012ML
	1/4”	34,00	10,30	19,00	28,00	1.4404	027C6I0080025ML
	3/8”	34,00	10,30	19,00	28,00	1.4404	027C6I0080037ML
	1/2”	34,00	10,30	30,00	38,00	1.4404	027C6I0080050ML
DN 10	1/8”	34,00	14,00	19,00	28,00	1.4404	027C6I0100012ML
	1/4”	34,00	14,00	19,00	28,00	1.4404	027C6I0100025ML
	3/8”	34,00	14,00	19,00	28,00	1.4404	027C6I0100037ML
	1/2”	34,00	14,00	30,00	38,00	1.4404	027C6I0100050ML
DN 15	1/8”	34,00	18,10	19,00	28,00	1.4404	027C6I0150012ML
	1/4”	34,00	18,10	19,00	28,00	1.4404	027C6I0150025ML
	3/8”	34,00	18,10	19,00	28,00	1.4404	027C6I0150037ML
	1/2”	34,00	18,10	30,00	38,00	1.4404	027C6I0150050ML
DN 20	1/8”	50,50	23,70	14,00	28,00	1.4404	027C6I0200012ML
	1/4”	50,50	23,70	22,00	28,00	1.4404	027C6I0200025ML
	3/8”	50,50	23,70	24,00	28,00	1.4404	027C6I0200037ML
	1/2”	50,50	23,70	27,00	28,00	1.4404	027C6I0200050ML
	3/4”	50,50	23,70	31,00	28,00	1.4404	027C6I0200075ML
	1”	50,50	23,70	36,00	28,00	1.4404	027C6I0200100ML
DN 25	1/8”	50,50	29,70	14,00	28,00	1.4404	027C6I0250012ML
	1/4”	50,50	29,70	22,00	28,00	1.4404	027C6I0250025ML
	3/8”	50,50	29,70	24,00	28,00	1.4404	027C6I0250037ML
	1/2”	50,50	29,70	27,00	28,00	1.4404	027C6I0250050ML
	3/4”	50,50	29,70	31,00	28,00	1.4404	027C6I0250075ML
	1”	50,50	29,70	36,00	28,00	1.4404	027C6I0250100ML
	1.1/4”	50,50	29,70	46,00	35,00	1.4404	027C6I0250125ML
	1.1/2”	50,50	29,70	60,00	40,00	1.4404	027C6I0250150ML
DN 32	1/8”	50,50	38,40	14,00	28,00	1.4404	027C6I0320012ML
	1/4”	50,50	38,40	22,00	28,00	1.4404	027C6I0320025ML
	3/8”	50,50	38,40	24,00	28,00	1.4404	027C6I0320037ML
	1/2”	50,50	38,40	27,00	28,00	1.4404	027C6I0320050ML
	3/4”	50,50	38,40	31,00	28,00	1.4404	027C6I0320075ML
	1”	50,50	38,40	36,00	28,00	1.4404	027C6I0320100ML
	1.1/4”	50,50	38,40	46,00	35,00	1.4404	027C6I0320125ML
	1.1/2”	50,50	38,40	60,00	40,00	1.4404	027C6I0320150ML
DN 40	3/4”	64,00	44,30	31,00	30,00	1.4404	027C6I0400075ML
	1”	64,00	44,30	36,00	35,00	1.4404	027C6I0400100ML
	1.1/4”	64,00	44,30	60,00	35,00	1.4404	027C6I0400125ML
	1.1/2”	64,00	44,30	60,00	45,00	1.4404	027C6I0400150ML

Double Pin Clamp

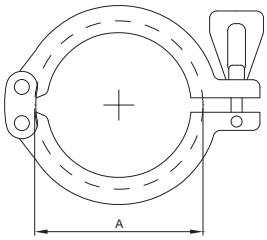
ASTM A270 / DIN 32676 / ISO 1127 - AISI 304 - 1.4301

A	Ø Flange	ASTM A270	DIN 32676	ISO 1127	Material	Code
28	25	1/2", 3/4"			AISI 304	**034Z40050**
37	34		DN 10-15-20	DN 8-10-15	AISI 304	**034Z4D010**
53	50,5	1", 1.1/2"	DN 25-32-40	DN 20-25-32	AISI 304	**034Z40100**
67	64	2"	DN 50	DN 40	AISI 304	**034Z40200**
80	77,5	2.1/2"		DN 50	AISI 304	**034Z40250**
94	91	3"	DN 65	DN 65	AISI 304	**034Z40300**
109	106		DN 80	DN 80	AISI 304	**034Z4D080**
122	119	4"	DN 100		AISI 304	**034Z40400**
133	130			DN 100	AISI 304	**034Z4D100**
170	167	6"			AISI 304	**034Z40600**



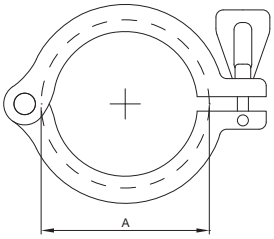
ASTM A270 / DIN 32676 / ISO 1127 - AISI 316 - 1.4404

A	Ø Flange	ASTM A270	DIN 32676	ISO 1127	Material	Code
28	25	1/2", 3/4"			AISI 316	**034Z60050**
37	34		DN 10-15-20	DN 8-10-15	AISI 316	**034Z6D010**
53	50,5	1", 1.1/2"	DN 25-32-40	DN 20-25-32	AISI 316	**034Z60100**
67	64	2"	DN 50	DN 40	AISI 316	**034Z60200**
80	77,5	2.1/2"		DN 50	AISI 316	**034Z60250**
94	91	3"	DN 65	DN 65	AISI 316	**034Z60300**
109	106		DN 80	DN 80	AISI 316	**034Z6D080**
122	119	4"	DN 100		AISI 316	**034Z60400**
133	130			DN 100	AISI 316	**034Z6D100**
170	167	6"			AISI 316	**034Z60600**



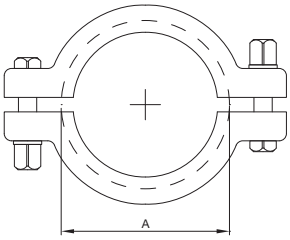
ART. 039 Single Pin Clamp

A	Ø Flange	ASTM A270	DIN 32676	ISO 1127	Material	Code
28	25	1/2", 3/4"			AISI 304	**039Z40050**
37	34		DN 10-15-20	DN 8-10-15	AISI 304	**039Z4D010**
53	50,5	1", 1.1/2"	DN 25-32-40	DN 20-25-32	AISI 304	**039Z40100**
67	64	2"	DN 50	DN 40	AISI 304	**039Z40200**
80	77,5	2.1/2"		DN 50	AISI 304	**039Z40250**
94	91	3"	DN 65	DN 65	AISI 304	**039Z40300**
109	106		DN 80	DN 80	AISI 304	**039Z4D080**
122	119	4"	DN 100		AISI 304	**039Z40400**
133	130			DN 100	AISI 304	**039Z4D100**
170	167	6"			AISI 304	**039Z40600**



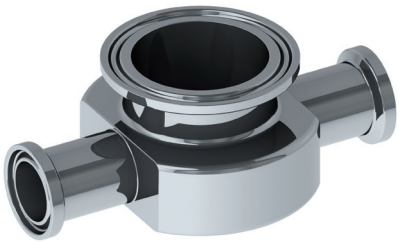
ART. 035 High Pressure Clamp

A	Ø Flange	ASTM A270	DIN 32676	ISO 1127	Material	Code
28	25	1/2", 3/4"			AISI 304	**035Z40050**
52	50,5	1", 1.1/2"	DN 25-32-40	DN 20-25-32	AISI 304	**035Z40100**
65,5	64	2"	DN 50	DN 40	AISI 304	**035Z40200**
79	77,5	2.1/2"		DN 50	AISI 304	**035Z40250**
92,5	91	3"	DN 65	DN 65	AISI 304	**035Z40300**
120	119	4"	DN 100		AISI 304	**035Z40400**
168	167	6"			AISI 304	**035Z40600**



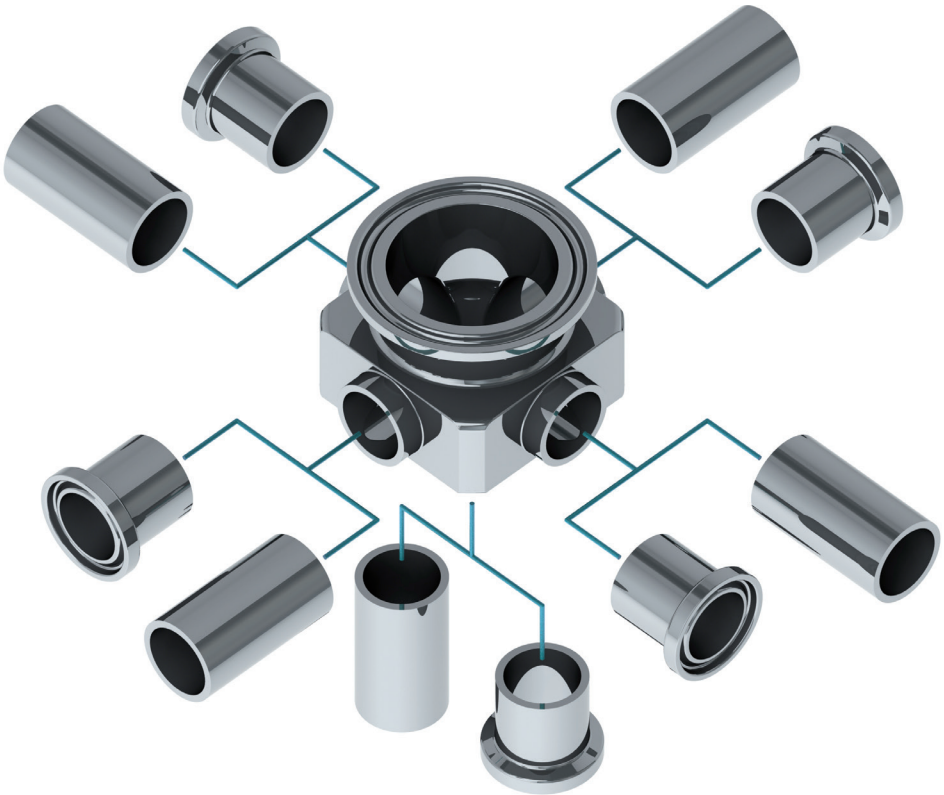
ART. 097

TRI-CLAMP FITTINGS



INSTRUMENT PORT

Instrument ports are used to adapt pressure and temperature measuring instruments to pipelines reducing dead legs. It has been specifically developed for applications in sterile process engineering. They are available on Tri-Clamp and butt weld ends, for manual and automatical weldings. We can produce special Instrument Ports with several connections on the same piece, to fulfill customer requirements, reducing dimensions and number of parts for sterile pipeline assembly.



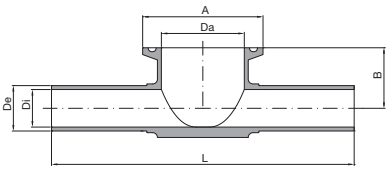
ART. 097/A Long Butt Weld Ends Automatical Welding

Design according to ASME BPE table DT-28

A	Da	B	De	Di	L	Material	Finishing	Code
1.1/2"	34,8	22,20	12,70	9,40	127,00	1.4435-BN2	SF-1	097A50150012SF1
							SF-4	097A50150012SF4
		25,40	19,05	15,75	127,00	1.4435-BN2	SF-1	097A50150019SF1
							SF-4	097A50150019SF4
		28,60	25,40	22,10	127,00	1.4435-BN2	SF-1	097A50150025SF1
							SF-4	097A50150025SF4
2"	47,50	25,40	12,70	9,40	139,80	1.4435-BN2	SF-1	097A50200012SF1
							SF-4	097A50200012SF4
		28,60	19,05	15,75	139,80	1.4435-BN2	SF-1	097A50200019SF1
							SF-4	097A50200019SF4
		31,80	25,40	22,10	139,80	1.4435-BN2	SF-1	097A50200025SF1
							SF-4	097A50200025SF4
		38,10	38,10	34,80	139,80	1.4435-BN2	SF-1	097A50200038SF1
							SF-4	097A50200038SF4

SF-1
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Machined Finish**

SF-4
Int. finishing: **Ra ≤ 0,4 µm Electropolished**
Ext. finishing: **Ra ≤ 0,8 µm Electropolished**



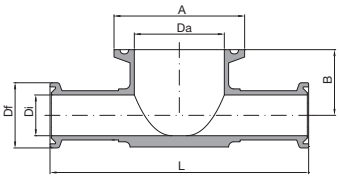
ART. 097/B Tri-Clamp Ends

Flange design according to ASME BPE

A	Da	B	Df	Di	L	Material	Finishing	Code
1.1/2"	34,8	22,20	25,00	9,40	100,00	1.4435-BN2	SF-1	097B50150012SF1
							SF-4	097B50150012SF4
		25,40	25,00	15,75	100,00	1.4435-BN2	SF-1	097B50150019SF1
							SF-4	097B50150019SF4
		28,60	50,50	22,10	100,00	1.4435-BN2	SF-1	097B50150025SF1
							SF-4	097B50150025SF4
2"	47,50	25,40	25,00	9,40	110,00	1.4435-BN2	SF-1	097B50200012SF1
							SF-4	097B50200012SF4
		28,60	25,00	15,75	110,00	1.4435-BN2	SF-1	097B50200019SF1
							SF-4	097B50200019SF4
		31,80	50,50	22,10	110,00	1.4435-BN2	SF-1	097B50200025SF1
							SF-4	097B50200025SF4
		38,10	50,50	34,80	110,00	1.4435-BN2	SF-1	097B50200038SF1
							SF-4	097B50200038SF4

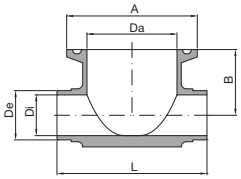
SF-1
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Machined Finish**

SF-4
Int. finishing: **Ra ≤ 0,4 µm Electropolished**
Ext. finishing: **Ra ≤ 0,8 µm Electropolished**



ART. 097/C Short Butt Weld Manual Welding

A	Da	B	De	Di	L	Material	Finishing	Code
1.1/2"	34,8	22,20	12,70	9,40	58,00	1.4435-BN2	SF-1	097C50150012SF1
							SF-4	097C50150012SF4
		25,40	19,05	15,75	58,00	1.4435-BN2	SF-1	097C50150019SF1
							SF-4	097C50150019SF4
		28,60	25,40	22,10	58,00	1.4435-BN2	SF-1	097C50150025SF1
							SF-4	097C50150025SF4
2"	47,50	25,40	12,70	9,40	70,00	1.4435-BN2	SF-1	097C50200012SF1
							SF-4	097C50200012SF4
		28,60	19,05	15,75	70,00	1.4435-BN2	SF-1	097C50200019SF1
							SF-4	097C50200019SF4
		31,80	25,40	22,10	70,00	1.4435-BN2	SF-1	097C50200025SF1
							SF-4	097C50200025SF4
		38,10	38,10	34,80	70,00	1.4435-BN2	SF-1	097C50200038SF1
							SF-4	097C50200038SF4

SF-1
Int. finishing: **Ra ≤ 0,4 µm Machined Finish**
Ext. finishing: **Ra ≤ 0,8 µm Machined Finish**

SF-4
Int. finishing: **Ra ≤ 0,4 µm Electropolished**
Ext. finishing: **Ra ≤ 0,8 µm Electropolished**