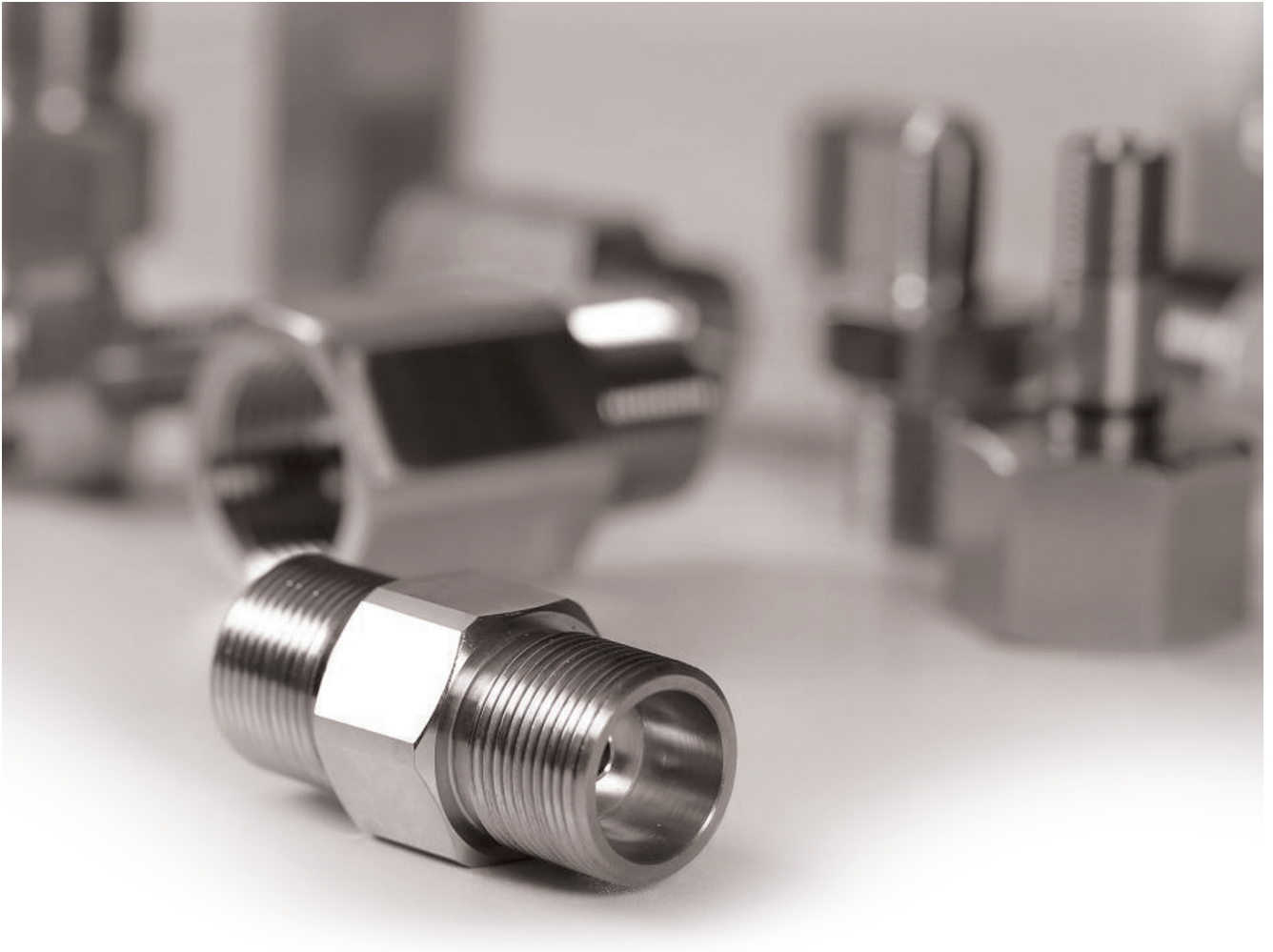




SMC Group manufactures a comprehensive range of connectors with diverse sizes and working pressures up to 3200 bar.

Carefully selecting suitable stainless steel produced by the cold-formed method as the raw material for fittings is strong support for providing high quality, unique products to our customers. High wear resistance, high tensile and torsional strength, non-corrosive to chemicals, and the capability to transfer high pressure are the priorities of our rigorous engineering design process. SMC's qualified connectors guarantee the safest operation with the highest efficiency.

Index Connectors



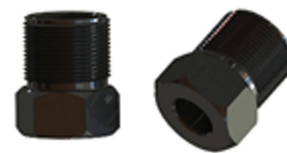
Nipples

Page	F1
Maximum W.P. (bar)	Up to: 2000



Adapters

Page	F4
Maximum W.P. (bar)	Up to: 2000



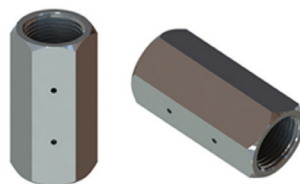
Glands

Page	F10
Maximum W.P. (bar)	Up to: 3200



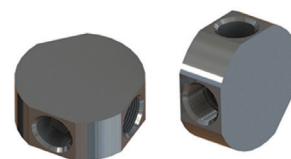
Collars

Page	F11
Maximum W.P. (bar)	Up to: 3200



Couplings

Page	F12
Maximum W.P. (bar)	Up to: 3200



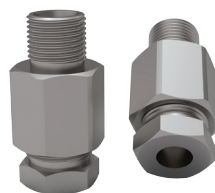
Wafer Wyes

Page	F13
Maximum W.P. (bar)	Up to: 2800



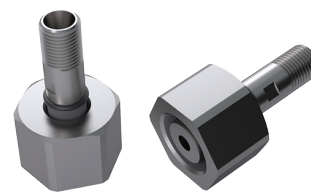
Nozzle Holders

Page	F14
Maximum W.P. (bar)	Up to: 1500



Safety Head

Page	F16
Maximum W.P. (bar)	Up to: 2800



Interchangeable Adapters

Page	F18
Maximum W.P. (bar)	Up to: 2800



Sealing Insert

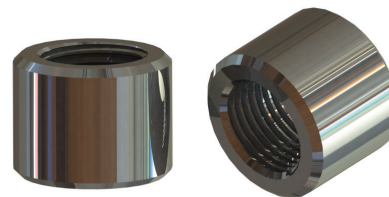
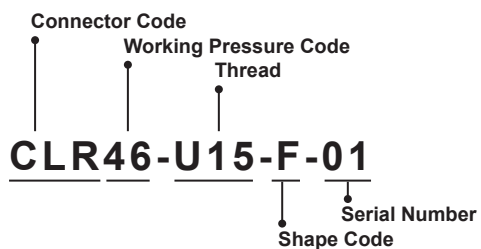
Page	F22
Maximum W.P. (bar)	Up to: 2800



Bush

Page	F23
Maximum W.P. (bar)	Up to: 2800

Part Number Guide Connector



Connector Code	Connector Description	Working Pressure Code	Working Pressure Description		Shape Code	Shape Description
NP	Nipple	2	200 bar	2900 psi	F	Flat
AD	Adapter	3	250 bar	3650 psi	C	Conic
GL	Gland	4	280 bar	4000 psi		
CLR	Collar	10	700 bar	10000 psi		
CP	Coupling	15	1000 bar	15000 psi		
WW	Wafer Wyes	20	1400 bar	20000 psi		
NZH	Nozzle Holder	22	1500 bar	22000 psi		
SH	Safety Head	26	1800 bar	26000 psi		
ICA	Interchangeable Adapter	29	2000 bar	29000 psi		
BBS	Sealing Insert	40	2800 bar	40000 psi		
BSH	Bush	46	3200 bar	46500 psi		

Screw Thread Code	Screw Thread Type	Serial No.
LH	Left-handed	01
RH	Right-handed	02
		03
		...
		n

Part Number Guide Connector

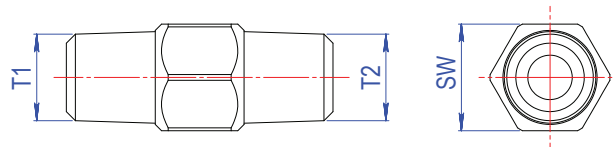
Type	Thread Code		Type	Thread Code		Type	Thread Code	
3/16" UNF	U1	3/16" UNF MALE 0°	1/16" NPT	N16	1/16" NPT MALE	1/16" BSPP	B33	1/16" BSPP MALE 0°
	U2	3/16" UNF FEMALE 0°		N17	1/16" NPT FEMALE		B34	1/16" BSPP FEMALE 0°
1/4" UNF	U35	1/4" UNF MALE 60°	1/8" NPT	N1	1/8" NPT MALE		B35	1/16" BSPP MALE 12°
	U36	1/4" UNF FEMALE 60°		N2	1/8" NPT FEMALE		B36	1/16" BSPP FEMALE 12°
3/8" UNF	U3	3/8" UNF MALE 0°	1/4" NPT	N3	1/4" NPT MALE		B37	1/16" BSPP MALE 30°
	U4	3/8" UNF FEMALE 0°		N4	1/4" NPT FEMALE		B38	1/16" BSPP FEMALE 30°
	U5	3/8" UNF MALE 12°	3/8" NPT	N6	3/8" NPT MALE	1/8" BSPP	B1	1/8" BSPP MALE 0°
	U6	3/8" UNF FEMALE 12°		N7	3/8" NPT FEMALE		B2	1/8" BSPP FEMALE 0°
	U7	3/8" UNF MALE 45°	1/2" NPT	N8	1/2" NPT MALE		B3	1/8" BSPP MALE 12°
	U8	3/8" UNF MALE 30°		N9	1/2" NPT FEMALE		B4	1/8" BSPP FEMALE 12°
7/16" UNF	U28	3/8" UNF FEMALE 30°	3/4" NPT	N10	3/4" NPT MALE	1/4" BSPP	B5	1/4" BSPP MALE 0°
	U9	7/16" UNF MALE 37°		N11	3/4" NPT FEMALE		B6	1/4" BSPP FEMALE 0°
	U10	7/16" UNF MALE 30°	1" NPT	N14	1" NPT MALE		B7	1/4" BSPP MALE 12°
	U32	7/16" UNF MALE 60°		N15	1" NPT FEMALE		B8	1/4" BSPP FEMALE 12°
1/2" UNF	U33	7/16" UNF FEMALE 60°					B9	1/4" BSPP MALE 45°
	U11	1/2" UNF MALE 37°					B10	1/4" BSPP FEMALE 45°
	U12	1/2" UNF FEMALE 37°				3/8" BSPP	B11	3/8" BSPP MALE 0°
9/16" UNF	U13	1/2" UNF FEMALE 30°					B12	3/8" BSPP FEMALE 0°
	U14	9/16" UNF MALE 0°					B13	3/8" BSPP MALE 12°
	U15	9/16" UNF FEMALE 0°					B14	3/8" BSPP FEMALE 12°
	U16	9/16" UNF MALE 12°				1/2" BSPP	B15	1/2" BSPP MALE 0°
	U17	9/16" UNF FEMALE 12°					B16	1/2" BSPP FEMALE 0°
	U18	9/16" UNF MALE 30°					B17	1/2" BSPP MALE 12°
3/4" UNF	U19	9/16" UNF FEMALE 30°					B18	1/2" BSPP FEMALE 12°
	U26	3/4" UNF MALE 0°					B27	1/2" BSPP MALE 30°
	U27	3/4" UNF FEMALE 0°					B28	1/2" BSPP FEMALE 30°
	U20	3/4" UNF MALE 30°				3/4" BSPP	B19	3/4" BSPP MALE 0°
1" UNF	U21	3/4" UNF FEMALE 30°					B20	3/4" BSPP FEMALE 0°
	U30	1" UNF MALE 0°					B21	3/4" BSPP MALE 12°
	U29	1" UNF FEMALE 0°					B22	3/4" BSPP FEMALE 12°
1,1/8" UNF	U34	1" UNF MALE 30°					B30	3/4" BSPP MALE 30°
	U31	1" UNF FEMALE 30°					B31	3/4" BSPP FEMALE 30°
	U25	1,1/8" UNF MALE 0°				1" BSPP	B23	1" BSPP MALE 0°
	U22	1,1/8" UNF FEMALE 0°					B24	1" BSPP FEMALE 0°
	U23	1,1/8" UNF MALE 30°					B29	1" BSPP MALE 30°
	U24	1,1/8" UNF FEMALE 30°					B32	1" BSPP FEMALE 30°
							B40	1" BSPP MALE 12°
							B41	1" BSPP FEMALE 12°
						1,1/4" BSPP	B25	1,1/4" BSPP MALE 0°
							B26	1,1/4" BSPP FEMALE 0°

Part Number Guide Connector

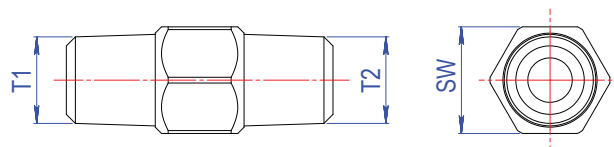
Type	Thread Code		Type	Thread Code		Type	Thread Code	
M 4x0.7	ME49	M4x0.7 MALE 0°	1/8" BSPT	BT1	1/8" BSPT MALE 0°	13/16" UN	UN1	13/16" UN MALE 0°
	ME50	M4x0.7 FEMALE 0°		BT2	1/8" BSPT FEMALE 0°		UN2	13/16" UN FEMALE 0°
M 6×1	ME1	M6×1 MALE 0°		BT3	1/8" BSPT MALE 12°		UN3	13/16" UN MALE 30°
	ME2	M6×1 FEMALE 0°		BT4	1/8" BSPT FEMALE 12°		UN4	13/16" UN FEMALE 30°
	ME3	M6×1 MALE 30°	1/4" BSPT	BT5	1/4" BSPT MALE 0°			
	ME4	M6×1 FEMALE 30°		BT6	1/4" BSPT FEMALE 0°			
M 7×1	ME5	M7×1 MALE 0°		BT7	1/4" BSPT MALE 12°			
	ME6	M7×1 FEMALE 0°		BT8	1/4" BSPT FEMALE 12°			
	ME7	M7×1 MALE 30°	BT9	1/4" BSPT MALE 45°				
	ME8	M7×1 FEMALE 30°	BT10	1/4" BSPT FEMALE 45°				
M 8×1.25	ME38	M8×1.25 MALE 0°	3/8" BSPT	BT11	3/8" BSPT MALE 0°			
	ME39	M8×1.25 FEMALE 0°		BT12	3/8" BSPT FEMALE 0°			
M 10×1	ME9	M10×1 MALE 0°		BT13	3/8" BSPT MALE 12°			
	ME37	M10×1 FEMALE 0°		BT14	3/8" BSPT FEMALE 12°			
	ME10	M10×1 MALE 45°	1/2" BSPT	BT15	1/2" BSPT MALE 0°			
	ME40	M10×1 MALE 60°		BT16	1/2" BSPT FEMALE 0°			
M 10x1.5	ME42	M10x1.5 MALE 29°		BT17	1/2" BSPT MALE 12°			
	ME43	M10x1.5 FEMALE 29°		BT18	1/2" BSPT FEMALE 12°			
M 12x1.75	ME41	M12x1.75 MALE 44°	3/4" BSPT	BT19	3/4" BSPT MALE 0°			
	ME44	M12x1.75 FEMALE 44°		BT20	3/4" BSPT FEMALE 0°			
M 14×1.5	ME11	M14×1.5 MALE 0°		BT21	3/4" BSPT MALE 12°			
	ME12	M14×1.5 MALE 30°		BT22	3/4" BSPT FEMALE 12°			
	ME25	M14×1.5 FEMALE 0°	1" BSPT	BT23	1" BSPT MALE 0°			
	ME26	M14×1.5 FEMALE 30°		BT24	1" BSPT FEMALE 0°			
	ME27	M14×1.5 MALE 12°	1,1/4" BSPT	BT25	1,1/4" BSPT MALE 0°			
	ME28	M14×1.5 FEMALE 12°		BT26	1,1/4" BSPT FEMALE 0°			
M 18×1.5	ME13	M18×1.5 MALE 12°						
	ME29	M18×1.5 FEMALE 12°						
	ME30	M18×1.5 MALE 30°						
	ME31	M18×1.5 FEMALE 30°						
M 20×1.5	ME14	M20×1.5 MALE 12°						
	ME32	M20×1.5 FEMALE 12°						
	ME33	M20×1.5 MALE 0°						
	ME34	M20×1.5 FEMALE 0°						
	ME35	M20×1.5 MALE 30°						
	ME36	M20×1.5 FEMALE 30°						
M 22×1.5	ME15	M22×1.5 MALE 0°						
	ME16	M22×1.5 FEMALE 0°						
	ME17	M22×1.5 MALE 12°						
M 24×1.5	ME18	M24×1.5 MALE 0°						
	ME19	M24×1.5 FEMALE 0°						
	ME20	M24×1.5 MALE 12°						
	ME21	M24×1.5 FEMALE 12°						
	ME22	M24×1.5 MALE 45°						
	ME23	M24×1.5 FEMALE 45°						
M 26x1.5	ME45	M26×1.5 MALE 30°						
M 36×2	ME24	M36×2 MALE 12°						
	ME46	M36×2 FEMALE 12°						
	ME47	M36×2 MALE 0°						
	ME48	M36×2 FEMALE 0°						

Connectors

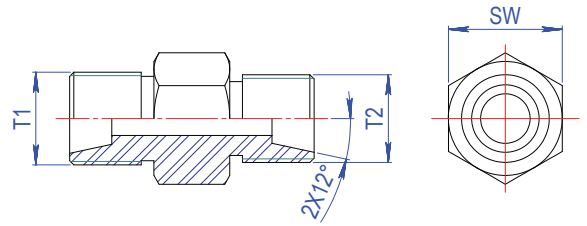
Nipples



Order Number	Part Number	W.P.		T1	T2	SW (mm)
		bar	psi			
NP01	NP10-N1	700	10000	Male-1/8" NPT	Male-1/8" NPT	12
NP02	NP10-N3	700	10000	Male-1/4" NPT	Male-1/4" NPT	16
NP03	NP10-N6	700	10000	Male-3/8" NPT	Male-3/8" NPT	20
NP04	NP10-N8	700	10000	Male-1/2" NPT	Male-1/2" NPT	24
NP22	NP10-N10	700	10000	Male-3/4" NPT	Male-3/4" NPT	28



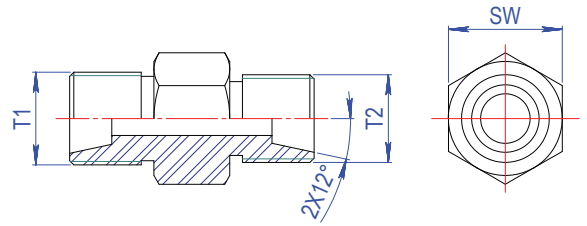
Order Number	Part Number	W.P.		T1	T2	SW (mm)
		bar	psi			
NP05	NP10-BT1	700	10000	Male-1/8" BSPT	Male-1/8" BSPT	12
NP06	NP10-BT5	700	10000	Male-1/4" BSPT	Male-1/4" BSPT	16
NP07	NP10-BT11	700	10000	Male-3/8" BSPT	Male-3/8" BSPT	20
NP08	NP10-BT15	700	10000	Male-1/2" BSPT	Male-1/2" BSPT	24



Order Number	Part Number	W.P.		T1	T2	SW (mm)
		bar	psi			
NP09	NP15-B3	1000	15000	Male-1/8" BSPP	Male-1/8" BSPP	14
NP10	NP15-B7	1000	15000	Male-1/4" BSPP	Male-1/4" BSPP	18
NP11	NP15-B13	1000	15000	Male-3/8" BSPP	Male-3/8" BSPP	22
NP12	NP15-B17	1000	15000	Male-1/2" BSPP	Male-1/2" BSPP	27
NP38	NP15-B30	1000	15000	Male-3/4" BSPP	Male-3/4" BSPP	36
NP30	NP22-B3	1500	22000	Male-1/8" BSPP	Male-1/8" BSPP	14
NP31	NP22-B7	1500	22000	Male-1/4" BSPP	Male-1/4" BSPP	18
NP32	NP22-B13	1500	22000	Male-3/8" BSPP	Male-3/8" BSPP	22
NP13	NP22-B17	1500	22000	Male-1/2" BSPP	Male-1/2" BSPP	27
NP39	NP22-B30	1500	22000	Male-3/4" BSPP	Male-3/4" BSPP	36
NP33	NP29-B3	2000	29000	Male-1/8" BSPP	Male-1/8" BSPP	14
NP34	NP29-B7	2000	29000	Male-1/4" BSPP	Male-1/4" BSPP	18
NP35	NP29-B13	2000	29000	Male-3/8" BSPP	Male-3/8" BSPP	22
NP36	NP29-B17	2000	29000	Male-1/2" BSPP	Male-1/2" BSPP	27
NP40	NP29-B30	2000	29000	Male-3/4" BSPP	Male-3/4" BSPP	36

Connectors

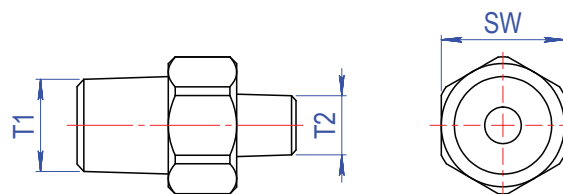
Nipples



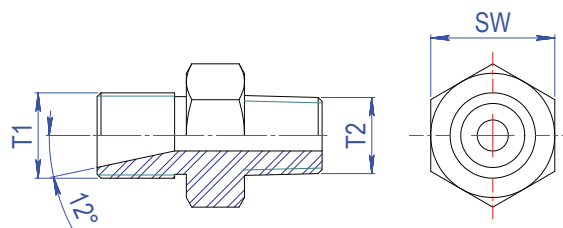
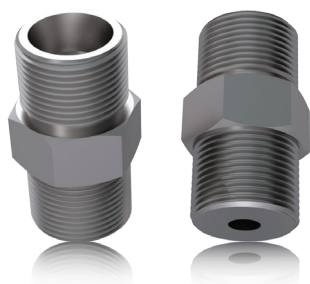
Order Number	Part Number	W.P.		T1	T2	SW (mm)
		bar	psi			
NP41	NP15-ME27	1000	15000	Male-M14x1.5	Male-M14x1.5	18
NP14	NP15-ME13	1000	15000	Male-M18x1.5	Male-M18x1.5	22
NP42	NP15-ME14	1000	15000	Male-M20x1.5	Male-M20x1.5	24
NP15	NP15-ME17	1000	15000	Male-M22x1.5	Male-M22x1.5	27
NP16	NP15-ME20	1000	15000	Male-M24x1.5	Male-M24x1.5	27
NP20	NP15-ME24	1000	15000	Male-M36x2	Male-M36x2	42
NP43	NP22-ME27	1500	22000	Male-M14x1.5	Male-M14x1.5	18
NP17	NP22-ME13	1500	22000	Male-M18x1.5	Male-M18x1.5	22
NP44	NP22-ME14	1500	22000	Male-M20x1.5	Male-M20x1.5	24
NP18	NP22-ME17	1500	22000	Male-M22x1.5	Male-M22x1.5	27
NP19	NP22-ME20	1500	22000	Male-M24x1.5	Male-M24x1.5	27
NP21	NP22-ME24	1500	22000	Male-M36x2	Male-M36x2	42
NP45	NP29-ME27	2000	29000	Male-M14x1.5	Male-M14x1.5	18
NP46	NP29-ME13	2000	29000	Male-M18x1.5	Male-M18x1.5	22
NP47	NP29-ME14	2000	29000	Male-M20x1.5	Male-M20x1.5	24
NP48	NP29-ME17	2000	29000	Male-M22x1.5	Male-M22x1.5	27
NP49	NP29-ME20	2000	29000	Male-M24x1.5	Male-M24x1.5	27
NP50	NP29-ME24	2000	29000	Male-M36x2	Male-M36x2	42

Connectors

Adapters



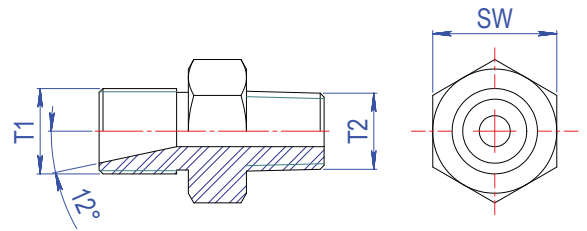
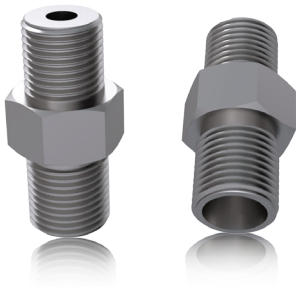
Order Number	Part Number	W.P.		T1	T2	SW (mm)
		bar	psi			
AD01	AD10-N3-N1	700	10000	Male-1/4" NPT	Male-1/8" NPT	16
AD02	AD10-N8-N1	700	10000	Male-1/2" NPT	Male-1/8" NPT	24
AD03	AD10-N6-N1	700	10000	Male-3/8" NPT	Male-1/8" NPT	20
AD04	AD10-N6-N3	700	10000	Male-3/8" NPT	Male-1/4" NPT	20
AD05	AD10-N8-N3	700	10000	Male-1/2" NPT	Male-1/4" NPT	24
AD55	AD10-N10-N3	700	10000	Male-3/4" NPT	Male-1/4" NPT	28



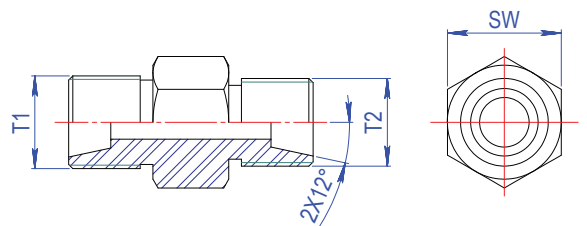
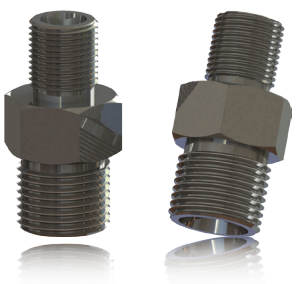
Order Number	Part Number	W.P.		T1	T2	SW (mm)
		bar	psi			
AD06	AD10-B3-N1	700	10000	Male-1/8" BSPP	Male-1/8" NPT	14
AD07	AD10-B3-N3	700	10000	Male-1/8" BSPP	Male-1/4" NPT	16
AD08	AD10-B3-N6	700	10000	Male-1/8" BSPP	Male-3/8" NPT	20
AD09	AD10-B7-N1	700	10000	Male-1/4" BSPP	Male-1/8" NPT	19
AD10	AD10-B7-N3	700	10000	Male-1/4" BSPP	Male-1/4" NPT	19
AD11	AD10-B7-N6	700	10000	Male-1/4" BSPP	Male-3/8" NPT	20
AD12	AD10-B13-N1	700	10000	Male-3/8" BSPP	Male-1/8" NPT	22
AD13	AD10-B13-N3	700	10000	Male-3/8" BSPP	Male-1/4" NPT	22
AD14	AD10-B13-N6	700	10000	Male-3/8" BSPP	Male-3/8" NPT	22
AD15	AD10-B17-N8	700	10000	Male-1/2" BSPP	Male-1/2" NPT	27
AD56	AD10-B21-N10	700	10000	Male-3/4" BSPP	Male-3/4" NPT	36
AD57	AD10-B40-N14	700	10000	Male-1" BSPP	Male-1" NPT	36
AD58	AD10-B17-N10	700	10000	Male-1/2" BSPP	Male-3/4" NPT	36
AD59	AD10-B17-N14	700	10000	Male-1/2" BSPP	Male-1" NPT	36
AD60	AD10-B21-N8	700	10000	Male-3/4" BSPP	Male-1/2" NPT	36

Connectors

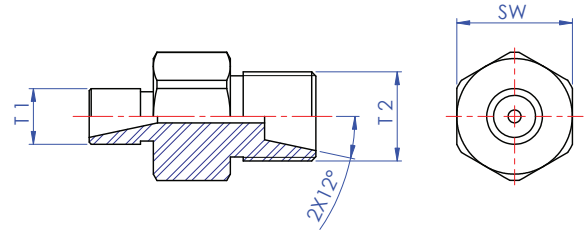
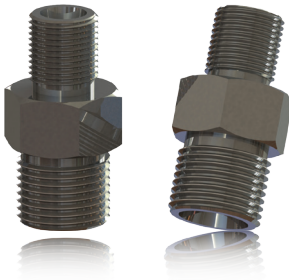
Adapters



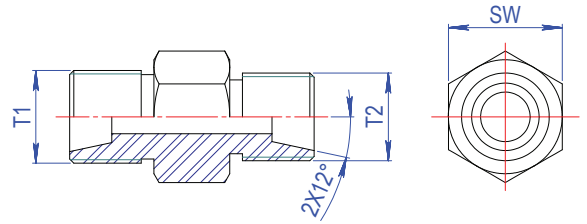
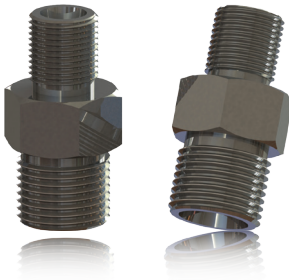
Order Number	Part Number	W.P.		T1	T2	SW (mm)
		bar	psi			
AD19	AD10-ME17-N8	700	10000	Male-M22x1.5	Male-1/2" NPT	27
AD20	AD10-ME20-N8	700	10000	Male-M24x1.5	Male-1/2" NPT	27
AD21	AD10-ME20-N10	700	10000	Male-M24x1.5	Male-3/4" NPT	30
AD22	AD10-ME24-N10	700	10000	Male-M36x2	Male-3/4" NPT	42



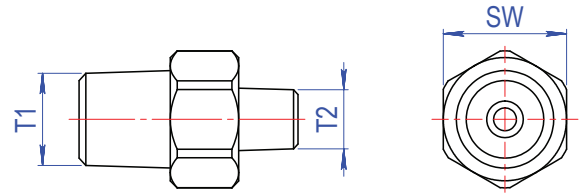
Order Number	Part Number	W.P.		T1	T2	SW (mm)
		bar	psi			
AD23	AD15-B3-B7	1000	15000	Male-1/8" BSPP	Male-1/4" BSPP	18
AD24	AD22-B3-B7	1500	22000	Male-1/8" BSPP	Male-1/4" BSPP	18
AD61	AD29-B3-B7	2000	29000	Male-1/8" BSPP	Male-1/4" BSPP	18
AD25	AD15-B3-B13	1000	15000	Male-1/8" BSPP	Male-3/8" BSPP	22
AD26	AD22-B3-B13	1500	22000	Male-1/8" BSPP	Male-3/8" BSPP	22
AD62	AD29-B3-B13	2000	29000	Male-1/8" BSPP	Male-3/8" BSPP	22
AD28	AD15-B7-B13	1000	15000	Male-1/4" BSPP	Male-3/8" BSPP	22
AD27	AD22-B7-B13	1500	22000	Male-1/4" BSPP	Male-3/8" BSPP	22
AD63	AD29-B7-B13	2000	29000	Male-1/4" BSPP	Male-3/8" BSPP	22
AD29	AD15-B17-B7	1000	15000	Male-1/2" BSPP	Male-1/4" BSPP	27
AD30	AD22-B17-B7	1500	22000	Male-1/2" BSPP	Male-1/4" BSPP	27
AD64	AD29-B17-B7	2000	29000	Male-1/2" BSPP	Male-1/4" BSPP	27



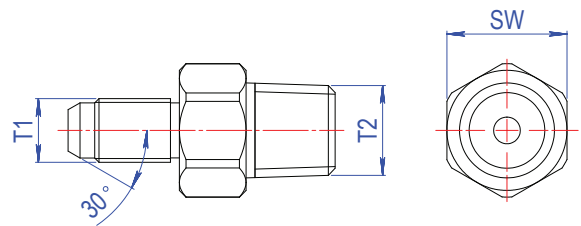
Order Number	Part Number	W.P.		T1	T2	SW (mm)
		bar	psi			
AD31	AD15-ME13-ME17	1000	15000	Male-M18x1.5	Male-M22x1.5	27
AD32	AD22-ME13-ME17	1500	22000	Male-M18x1.5	Male-M22x1.5	27
AD65	AD29-ME13-ME17	2000	29000	Male-M18x1.5	Male-M22x1.5	27
AD33	AD15-ME13-ME20	1000	15000	Male-M18x1.5	Male-M24x1.5	27
AD34	AD22-ME13-ME20	1500	22000	Male-M18x1.5	Male-M24x1.5	27
AD66	AD29-ME13-ME20	2000	29000	Male-M18x1.5	Male-M24x1.5	27
AD35	AD15-ME14-ME20	1000	15000	Male-M20x1.5	Male-M24x1.5	27
AD36	AD22-ME14-ME20	1500	22000	Male-M20x1.5	Male-M24x1.5	27
AD67	AD29-ME14-ME20	2000	29000	Male-M20x1.5	Male-M24x1.5	27
AD37	AD15-ME17-ME20	1000	15000	Male-M22x1.5	Male-M24x1.5	27
AD38	AD22-ME17-ME20	1500	22000	Male-M22x1.5	Male-M24x1.5	27
AD68	AD29-ME17-ME20	2000	29000	Male-M22x1.5	Male-M24x1.5	27
AD39	AD15-ME20-ME24	1000	15000	Male-M24x1.5	Male-M36x2	42
AD40	AD22-ME20-ME24	1500	22000	Male-M24x1.5	Male-M36x2	42
AD69	AD29-ME20-ME24	2000	29000	Male-M24x1.5	Male-M36x2	42



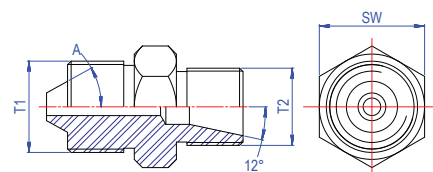
Order Number	Part Number	W.P.		T1	T2	SW (mm)
		bar	psi			
AD42	AD15-B17-ME17	1000	15000	Male-1/2" BSPP	Male-M22x1.5	27
AD41	AD22-B17-ME17	1500	22000	Male-1/2" BSPP	Male-M22x1.5	27
AD70	AD29-B17-ME17	2000	29000	Male-1/2" BSPP	Male-M22x1.5	27
AD43	AD15-B17-ME20	1000	15000	Male-1/2" BSPP	Male-M24x1.5	27
AD44	AD22-B17-ME20	1500	22000	Male-1/2" BSPP	Male-M24x1.5	27
AD71	AD29-B17-ME20	2000	29000	Male-1/2" BSPP	Male-M24x1.5	27
AD46	AD15-B21-ME24	1000	15000	Male-3/4" BSPP	Male-M36x2	42
AD45	AD22-B21-ME24	1500	22000	Male-3/4" BSPP	Male-M36x2	42
AD72	AD29-B21-ME24	2000	29000	Male-3/4" BSPP	Male-M36x2	42



Order Number	Part Number	W.P.		T1	T2	SW (mm)
		bar	psi			
AD51	AD10-BT5-BT1	700	10000	Male-1/4" BSPT	Male-1/8" BSPT	16
AD52	AD10-BT11-BT5	700	10000	Male-3/8" BSPT	Male-1/4" BSPT	20
AD53	AD10-BT15-BT11	700	10000	Male-1/2" BSPT	Male-3/8" BSPT	24

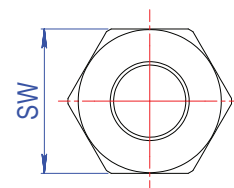
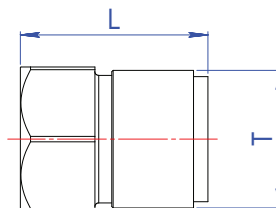
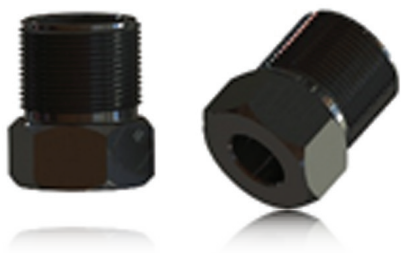


Order Number	Part Number	W.P.		T1	T2	SW (mm)
		bar	psi			
AD74	AD10-U20-N8	700	10000	Male-3/4" UNF	Male-1/2" NPT	28
AD75	AD10-U20-N10	700	10000	Male-3/4" UNF	Male-3/4" NPT	28
AD76	AD10-U20-N14	700	10000	Male-3/4" UNF	Male-1" NPT	36
AD77	AD10-U34-N8	700	10000	Male-1" UNF	Male-1/2" NPT	36
AD78	AD10-U34-N10	700	10000	Male-1" UNF	Male-3/4" NPT	36
AD79	AD10-U34-N14	700	10000	Male-1" UNF	Male-1" NPT	36

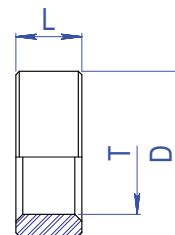


Order Number	Part Number	W.P.		T1	T2	A	SW (mm)
		bar	psi				
AD80	AD46-ME45-ME17	3200	46500	Male-M26x1.5	Male-M22x1.5	29°	30
AD81	AD46-ME45-ME20	3200	46500	Male-M26x1.5	Male-M24x1.5	29°	30

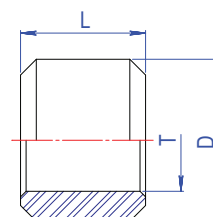
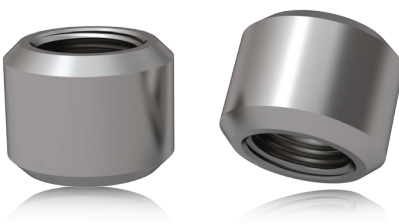
Connectors Glands



Order Number	Part Number	W.P.		T	L	SW (mm)
		bar	psi			
GL01	GL22-ME18-01	1500	22000	Male-M24x1.5	26	27
GL02	GL22-UN1-01	1500	22000	Male-13/16" UN	27	22
GL03	GL46-U25-01	3200	46500	Male-1, 1/8" UNF	35	30
GL06	GL46-U26-01	3200	46500	Male-3/4" UNF	28.5	26



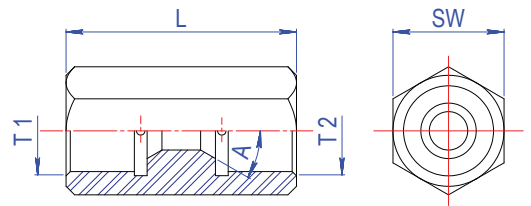
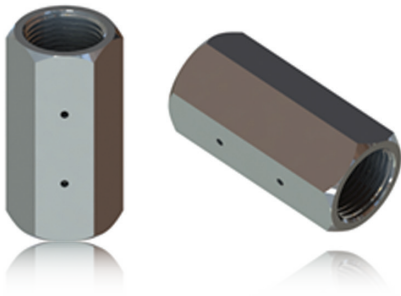
Order Number	Part Number	W.P.		T	L (mm)	D (mm)
		bar	psi			
CLR01	CLR22-U15-LH-01	1500	22000	Female-9/16" UNF-LH	8	18
CLR04	CLR22-U27-LH-01	1500	22000	Female-3/4" UNF-LH	9.5	24.5



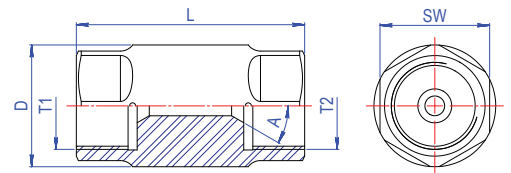
Order Number	Part Number	W.P.		T	L (mm)	D (mm)
		bar	psi			
CLR02	CLR46-U15-LH-01	3200	46500	Female-9/16" UNF-LH	16	21
CLR03	CLR46-U4-LH-01	3200	46500	Female-3/8" UNF-LH	6.5	12.5

Connectors

Couplings

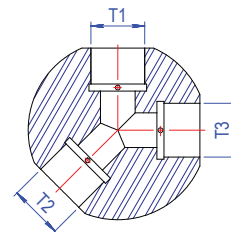
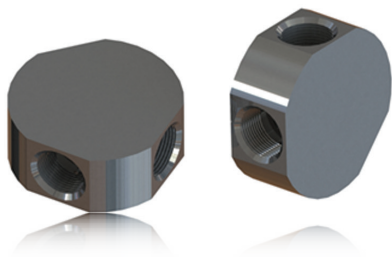


Order Number	Part Number	W.P.		T1	T2	L (mm)	A	SW (mm)
		bar	psi					
CP01	CP40-U24-01	2800	40000	Female-1.1/8" UNF	Female-1.1/8" UNF	65	30°	35

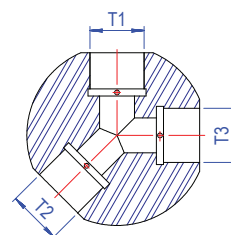
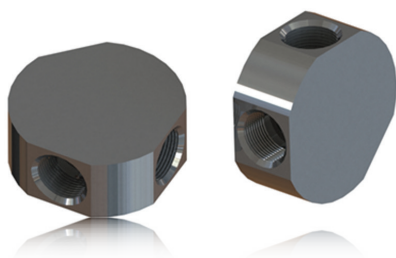


Order Number	Part Number	W.P.		T1	T2	L (mm)	A	SW (mm)
		bar	psi					
CP02	CP46-U24-01	3200	46500	Female-1.1/8" UNF	Female-1.1/8" UNF	65	30°	36

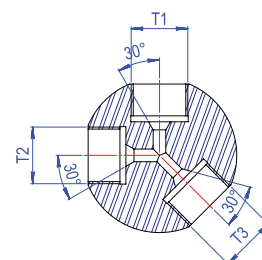
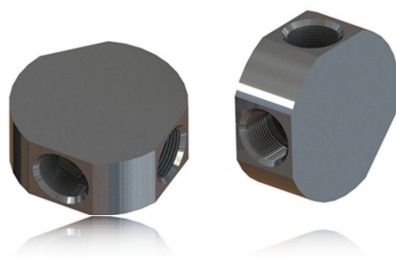
Connectors Wafer Wyes



Order Number	Part Number	W.P.		T1	T2	T3
		bar	psi			
WW01	WW10-N7	700	10000	Female-3/8" NPT	Female-3/8" NPT	Female-3/8" NPT
WW02	WW10-N9	700	10000	Female-1/2" NPT	Female-1/2" NPT	Female-1/2" NPT
WW03	WW10-N11	700	10000	Female-3/4" NPT	Female-3/4" NPT	Female-3/4" NPT
WW04	WW10-N15	700	10000	Female-1" NPT	Female-1" NPT	Female-1" NPT



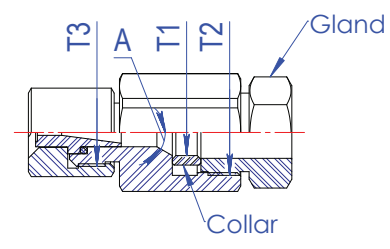
Order Number	Part Number	W.P.		T1	T2	T3
		bar	psi			
WW05	WW22-ME16	1500	22000	Female-M22x1.5	Female-M22x1.5	Female-M22x1.5
WW06	WW22-ME19	1500	22000	Female-M24x1.5	Female-M24x1.5	Female-M24x1.5
WW07	WW22-B16	1500	22000	Female-1/2" BSPP	Female-1/2" BSPP	Female-1/2" BSPP



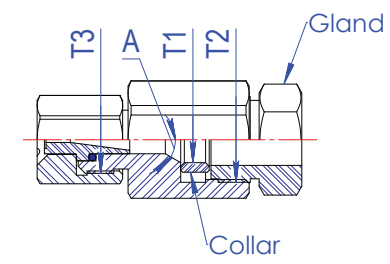
Order Number	Part Number	W.P.		T1	T2	T3
		bar	psi			
WW11	WW40-U24	2800	40000	Female-1.1/8"UNF	Female-1.1/8"UNF	Female-1.1/8"UNF

Connectors

Nozzle Holders



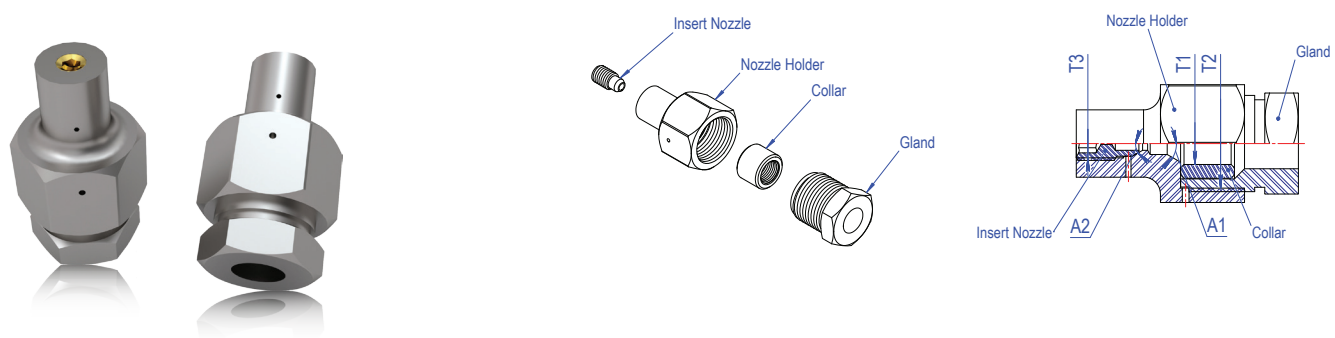
Order Number	Part Number	W.P.		T1	T2	T3	A
		bar	psi				
NZH01	NZH10-U15-ME18-01	700	10000	Female-9/16" UNF-LH	Male-M24x1.5	Female-3/4" UNF	30°



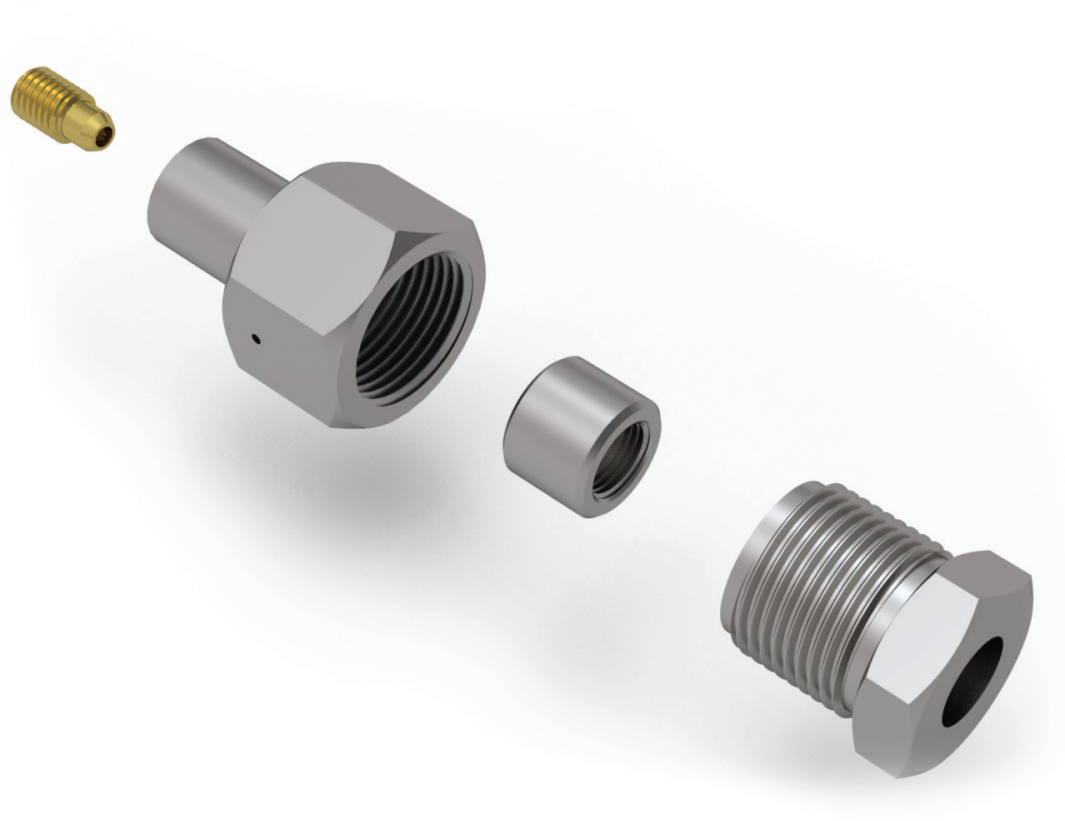
Order Number	Part Number	W.P.		T1	T2	T3	A
		bar	psi				
NZH02	NZH22-U15-ME18-02	1500	22000	Female-9/16" UNF-LH	Male-M24x1.5	Female-3/4" UNF	30°

Connectors

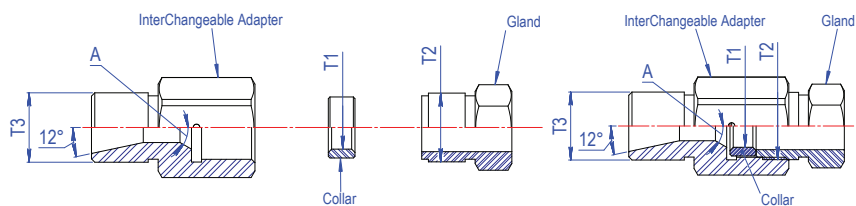
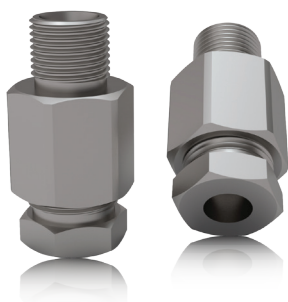
Nozzle Holders



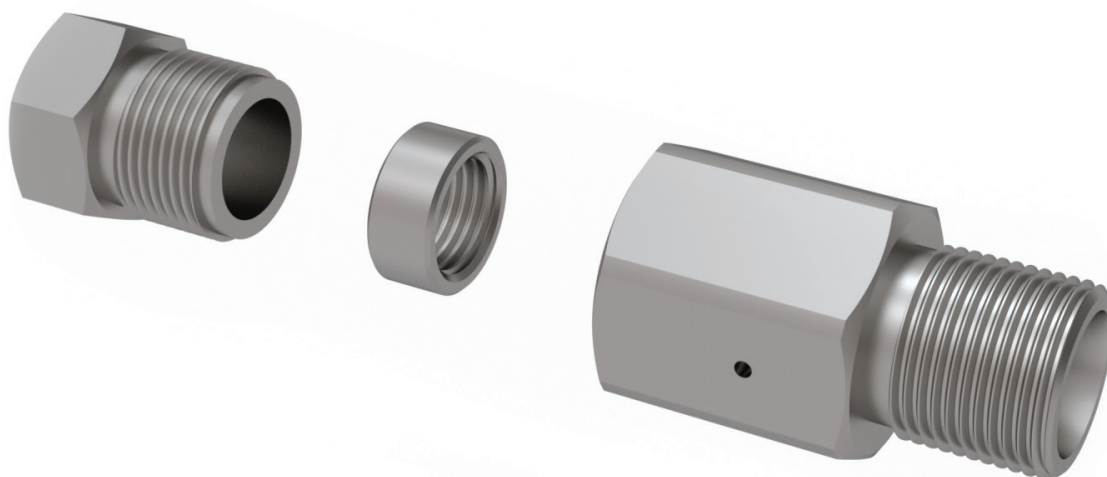
Order Number	Part Number	W.P.		T1	T2	T3	A1	A2
		bar	psi					
NZH03	NZH40-U15-ME43-01	2800	40000	Female-9/16" UNF-LH	Male-1.1/8" UNF	Female-M10x1.5	30°	30°
NZH04	NZH40-U15-ME44-01	2800	40000	Female-9/16" UNF-LH	Male-1.1/8" UNF	Female-M12x1.75	30°	45°



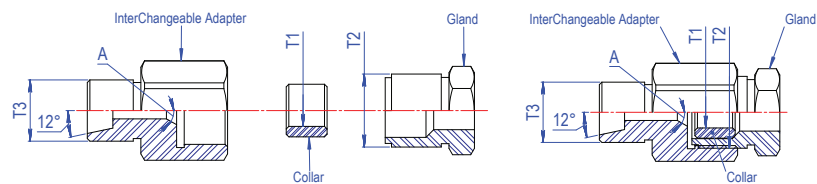
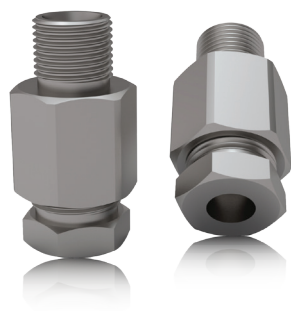
Medium Pressure



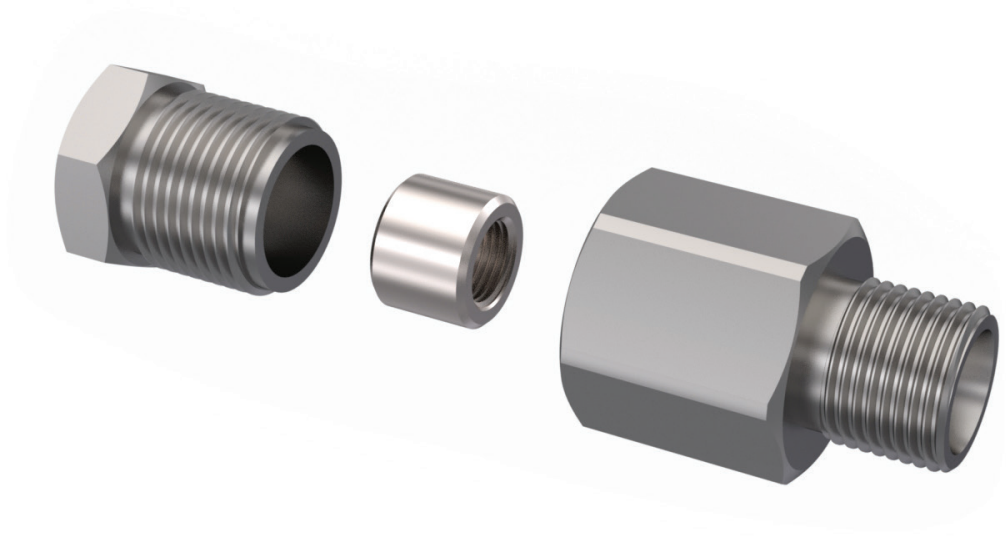
Order Number	Part Number	W.P.		T1	T2	T3	A
		bar	psi				
SH01	SH20-U19-ME17-01	1400	20000	Female-9/16" UNF-LH	Male-13/16" UN	Male-M22x1.5	30°
SH02	SH20-U19-B17-01	1400	20000	Female-9/16" UNF-LH	Male-13/16" UN	Male-1/2" BSPP	30°
SH03	SH20-U19-ME20-01	1400	20000	Female-9/16" UNF-LH	Male-13/16" UN	Male-M24x1.5	30°

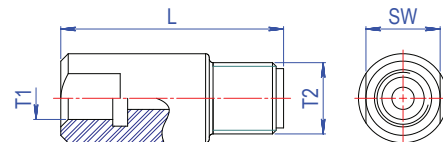


High Pressure

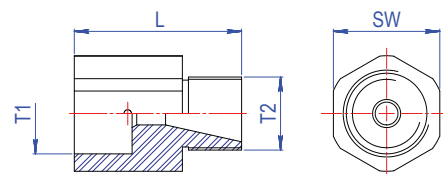
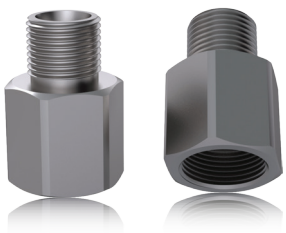


Order Number	Part Number	W.P.		T1	T2	T3	A
		bar	psi				
SH05	SH40-U19-ME20-01	2800	40000	Female-9/16" UNF-LH	Male-1.1/8" UNF	Male-M24x1.5	30°

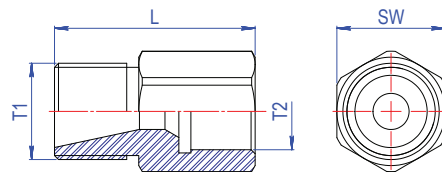
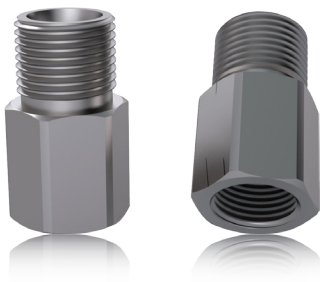




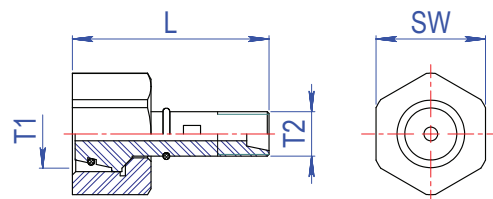
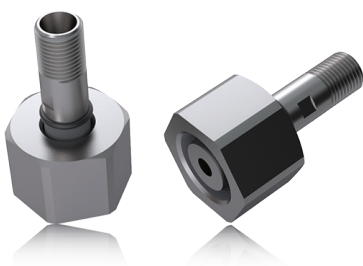
Order Number	Part Number	W.P.		T1	T2	L (mm)	SW (mm)
		bar	psi				
ICA01	ICA22-ME6-B1	1500	22000	Female-M7x1	Male-1/8" BSPP	30	10



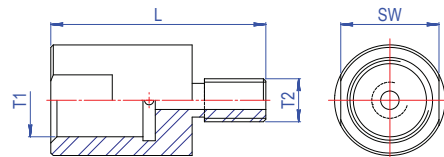
Order Number	Part Number	W.P.		T1	T2	L (mm)	SW (mm)
		bar	psi				
ICA02	ICA40-U24-ME20	2800	40000	Female-1, 1/8" UNF	Male-M24x1.5	55	35



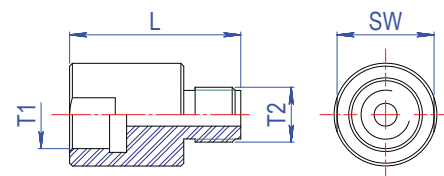
Order Number	Part Number	W.P.		T1	T2	L (mm)	SW (mm)
		bar	psi				
ICA03	ICA20-ME20-UN4	1400	20000	Male-M24x1.5	Female-13/16" UN	50	27



Order Number	Part Number	W.P.		T1	T2	L (mm)	SW (mm)
		bar	psi				
ICA04	ICA22-ME21-B7	1500	22000	Female-M24x1.5	Male-1/4" BSPP	57.5	32



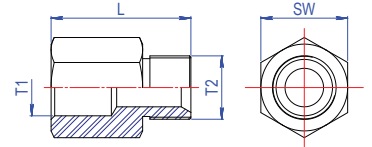
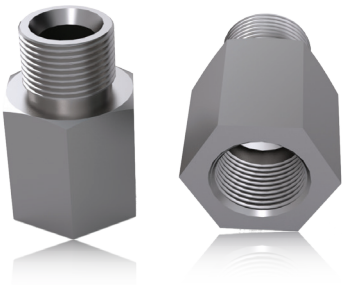
Order Number	Part Number	W.P.		T1	T2	L (mm)	SW (mm)
		bar	psi				
ICA05	ICA22-B6-ME5	1500	22000	Female-1/4" BSPP	Male-M7x1	35	16



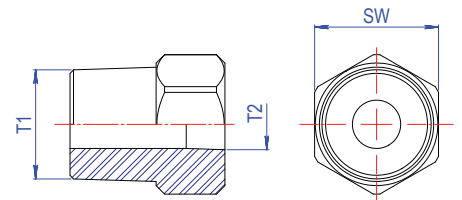
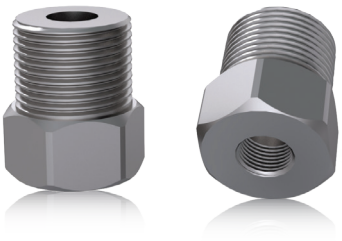
Order Number	Part Number	W.P.		T1	T2	L (mm)	SW (mm)
		bar	psi				
ICA06	ICA10-B6-B1	700	10000	Female-1/4" BSPP	Male-1/8" BSPP	30	17

Connectors

Interchangeable Adapters

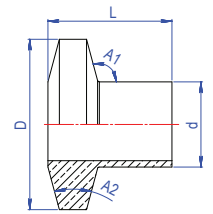
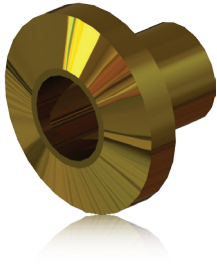


Order Number	Part Number	W.P.		T1	T2	L (mm)	SW (mm)
		bar	psi				
ICA07	ICA10-N11-B21	700	10000	Female-3/4" NPT	Male-3/4" BSPP	58	36
ICA08	ICA10-N11-B17	700	10000	Female-3/4" NPT	Male-1/2" BSPP	58	36
ICA09	ICA22-ME37-ME5	1500	22000	Female-M10x1	Male-M7x1	30	14



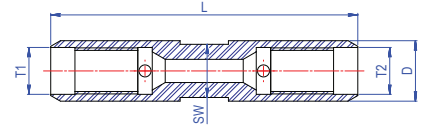
Order Number	Part Number	W.P.		T1	T2	SW (mm)
		bar	psi			
ICA10	ICA10-N1-N17	700	10000	Male-1/8" NPT	Female-1/16" NPT	12
ICA11	ICA10-N3-N17	700	10000	Male- 1/4" NPT	Female-1/16" NPT	16
ICA12	ICA10-N3-N2	700	10000	Male-1/4" NPT	Female-1/8" NPT	16
ICA13	ICA10-N6-N17	700	10000	Male-3/8" NPT	Female-1/16" NPT	20
ICA14	ICA10-N6-N2	700	10000	Male- 3/8" NPT	Female-1/8" NPT	20
ICA15	ICA10-N6-N4	700	10000	Male-3/8" NPT	Female-1/4" NPT	20
ICA16	ICA10-N8-N17	700	10000	Male-1/2" NPT	Female-1/16" NPT	24
ICA17	ICA10-N8-N2	700	10000	Male-1/2" NPT	Female-1/8" NPT	24
ICA18	ICA10-N8-N4	700	10000	Male-1/2" NPT	Female-1/4" NPT	24
ICA19	ICA10-N8-N7	700	10000	Male-1/2" NPT	Female-3/8" NPT	24
ICA20	ICA10-N10-N4	700	10000	Male-3/4" NPT	Female-1/4" NPT	28
ICA21	ICA10-N10-N7	700	10000	Male-3/4" NPT	Female-3/8" NPT	28
ICA22	ICA10-N10-N9	700	10000	Male-3/4" NPT	Female-1/2" NPT	28
ICA23	ICA10-N14-N9	700	10000	Male-1" NPT	Female-1/2" NPT	36
ICA24	ICA10-N14-N11	700	10000	Male-1" NPT	Female-3/4" NPT	36
ICA25	ICA10-N14-N7	700	10000	Male-1" NPT	Female-3/8" NPT	36
ICA26	ICA10-N3-N15	700	10000	Male-1/4" NPT	Female-1" NPT	36

Connectors Sealing Insert

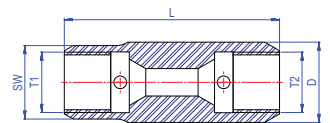


Order Number	Part Number	W.P.		D (mm)	d (mm)	L (mm)	A1	A2
		bar	psi					
BBS01	BBS40-01	2800	40000	9.4	4.7	6.8	105°	30°

Connectors Bush

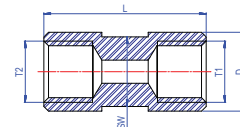


Order Number	Part Number	W.P.		T1	T2	L (mm)	D (mm)	SW (mm)
		bar	psi					
BSH01	BSH40-U28-U28-LH	2800	40000	Female-3/8" UNF LH	Female-3/8" UNF LH	63.5	12.5	11
BSH02	BSH40-U28-U28-RH	2800	40000	Female-3/8" UNF RH	Female-3/8" UNF RH	63.5	12.5	11

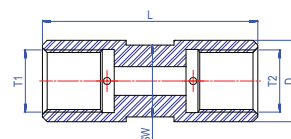


Order Number	Part Number	W.P.		T1	T2	L (mm)	D (mm)	SW (mm)
		bar	psi					
BSH03	BSH40-U19-U19-LH	2800	40000	Female-9/16" UNF LH	Female-9/16" UNF LH	51	19	17
BSH04	BSH40-U19-U19-RH	2800	40000	Female-9/16" UNF RH	Female-9/16" UNF RH	51	19	17

Connectors Bush



Order Number	Part Number	W.P.		T1	T2	L (mm)	D (mm)	SW (mm)
		bar	psi					
BSH05	BSH10-N17-N17	700	10000	Female-1/16" NPT	Female-1/16" NPT	35	12	10
BSH06	BSH10-N2-N2	700	10000	Female-1/8" NPT	Female-1/8" NPT	35	14	12
BSH07	BSH10-N4-N4	700	10000	Female-1/4" NPT	Female-1/4" NPT	35	17	15
BSH08	BSH10-N7-N7	700	10000	Female-3/8" NPT	Female-3/8" NPT	45	21	19



Order Number	Part Number	W.P.		T1	T2	L (mm)	D (mm)	SW (mm)
		bar	psi					
BSH09	BSH22-B2-B2	1500	22000	Female-1/8" BSPP	Female-1/8" BSPP	45	14	12
BSH10	BSH22-B6-B6	1500	22000	Female-1/4" BSPP	Female-1/4" BSPP	45	17	15
BSH11	BSH22-B12-B12	1500	22000	Female-3/8" BSPP	Female-3/8" BSPP	45	20.5	18