

Extreme-Pressure Stainless Steel Threaded Pipe Fittings (Continued)

BSPP (British Standard Pipe Parallel) Reducers

- Use with hydraulic fluid, oil, and water
- Maximum Pressure: See table

Reducers meet ISO 1179 and ISO 8434-6, except female reducers. **Male** threads have a Buna-N gasket and a 316 stainless steel washer to prevent leaks. For replacement washers see page 31.



Female		Max. psi @ 72° F		
Pipe Size, BSPP (A)	(B)			
1/4	1/8	6,000	51205K754	\$66.62
3/8	1/4	6,000	51205K756	30.62
1/2	3/8	5,000	51205K757	33.83



Male		Max. psi @ 72° F		
Pipe Size, BSPP (A)	(B)			
1/4	1/8	5,000	4822T104	\$34.69
3/8	1/8	5,000	4822T105	48.94
3/8	1/4	5,000	4822T106	35.63
1/2	1/8	4,500	4822T107	58.00
1/2	1/4	4,500	4822T108	40.85
1/2	3/8	4,500	4822T109	41.19
3/4	1/4	3,600	4822T112	70.52
3/4	3/8	3,600	4822T113	70.87
3/4	1/2	3,600	4822T114	57.92
1	1/4	2,900	4822T115	106.92
1	3/8	2,900	4822T116	104.38
1	1/2	2,900	4822T117	84.13
1	3/4	2,900	4822T118	88.37
1 1/4	1	2,300	4822T119	125.25
1 1/2	3/4	1,800	4822T121	181.38
1 1/2	1	1,800	4822T122	147.40
1 1/2	1 1/4	1,800	4822T123	144.62
2	1 1/2	1,200	4822T124	239.25



Female x Male		Max. psi @ 72° F		
Pipe Size, BSPP (A)	(B)			
1/8	1/4	2,900	4822T364	\$45.81
1/4	1/8	2,900	4822T362	48.46
1/4	3/8	2,900	4822T368	51.81
3/8	1/8	2,900	4822T363	56.62
3/8	1/4	2,900	4822T366	52.85
3/8	1/2	2,900	4822T372	59.33
1/2	1/4	2,900	4822T367	63.04
1/2	3/8	2,900	4822T371	60.13
1/2	3/4	2,900	4822T375	77.00
3/4	1/2	2,900	4822T374	76.75
3/4	1	2,900	4822T378	113.50
1	3/4	2,900	4822T377	112.50
1 1/4	1	2,300	4822T381	163.29

BSPP (British Standard Pipe Parallel) Through-Wall Connectors

- Use with hydraulic fluid, oil, and water
- Maximum Pressure: See table

Also known as bulkhead couplings, these connectors mount through a wall or tank to create an inlet or outlet. When installing, the gasket should be on the inside of the tank. Threads have a Buna-N gasket and a 316 stainless steel washer to prevent leaks. For replacement washers see page 31. Fittings meet ISO 1179 and ISO 8434-6.

Pipe Size, BSPP	Max. psi @ 72° F	For Max. Wall Thick., mm		
1/8	5,000	8	4822T385	\$42.60
1/4	5,000	8	4822T386	52.27
3/8	5,000	8	4822T387	59.06
1/2	4,500	8	4822T388	71.12
3/4	3,600	8	4822T389	111.17
1	2,900	8	4822T391	165.00



UN/UNF (SAE) Connectors, Adapters, and Plugs

- Use with hydraulic fluid (petroleum base), oil, water; straight connections can also be used with steam
- Maximum Pressure: See table; straight connections: rated for steam @ 200° F

UN/UNF (SAE) threads are also known as O-ring boss threads; the male threads have a gasket to prevent leaks.

Straights have a Buna-N gasket. Meet SAE J514.

Plugs have a fluoroelastomer gasket and are hollow. Meet ASTM A479.



Straights, Female		Max. psi @ 72° F		
Thread Size				
7/16"-20		7,200	51205K559	\$38.81
9/16"-18		7,200	51205K561	46.34
3/4"-16		6,000	51205K562	51.96
7/8"-14		4,800	51205K563	91.38
1 1/16"-12		4,800	51205K564	96.37



Straights, Female x Male		Max. psi @ 72° F		
Thread Size				
7/16"-20		5,400	51205K527	\$29.84
9/16"-18		5,400	51205K531	34.38



Plugs with External Hex Drive		Max. psi @ 72° F		
Thread Size				
3/8"-24		9,000	51205K286	\$21.21
7/16"-20		9,000	51205K287	6.38
1/2"-20		7,200	51205K288	13.21
9/16"-18		7,200	51205K289	8.87
3/4"-16		7,200	51205K291	11.98
7/8"-14		7,200	51205K292	23.71
1 1/16"-12		7,200	51205K293	32.85
1 5/16"-12		6,600	51205K294	51.73

UN/UNF (SAE) Reducers, Female x Male

- Use with hydraulic fluid, oil, steam, and water
- Maximum Pressure: See table; rated for steam @ 200° F

UN/UNF (SAE) threads are also known as O-ring boss threads; the male threads have a Buna-N gasket to prevent leaks. Meet SAE J514.

Thread Size		Max. psi @ 72° F		
(A)	(B)			
7/16"-20	9/16"-18	5,400	51205K529	\$32.64
7/16"-20	3/4"-16	5,400	51205K533	34.10
7/16"-20	7/8"-14	5,400	51205K536	37.91
7/16"-20	1 1/16"-12	5,400	51205K541	33.97
9/16"-18	7/16"-20	5,400	51205K528	31.50
9/16"-18	3/4"-16	5,400	51205K534	36.11
9/16"-18	7/8"-14	5,400	51205K537	40.82
9/16"-18	1 1/16"-12	5,400	51205K542	38.18

Thread Size		Max. psi @ 72° F		
(A)	(B)			
3/4"-16	9/16"-18	4,800	51205K532	\$38.35
3/4"-16	7/8"-14	4,800	51205K538	33.97
3/4"-16	1 1/16"-12	5,400	51205K543	39.38
7/8"-14	3/4"-16	3,600	51205K535	36.17
7/8"-14	1 1/16"-12	3,600	51205K544	42.75
1 5/16"-12	7/8"-14	4,200	51205K539	50.37
1 5/16"-12	1 1/16"-12	2,400	51205K545	60.90



(Continued on following page)