

Extreme-Pressure Stainless Steel Threaded Pipe Fittings (Continued) **CAD**

Thread Adapters, Male (Cont.)

- Use with hydraulic fluid (petroleum base), oil, and water (unless noted)
- Maximum Pressure: See table

BSPP and **metric** threads have either a Buna-N gasket or a Buna-N gasket and 316 stainless steel washer to prevent leaks. For replacement washers see page 31.

UN/UNF (SAE) threads have a Buna-N gasket to prevent leaks, unless noted. Also known as O-ring boss threads.



BSPP x Metric									
Pipe Size	Thread Size	Max. psi @ 72° F			Pipe Size	Thread Size	Max. psi @ 72° F		
1/8	M12 x 1.5	5,000	4822T164	\$50.65	1/2	M18 x 1.5	4,500	4822T175	\$72.60
1/8	M14 x 1.5	5,000	4822T165	51.62	1/2	M20 x 1.5	4,500	4822T176	72.60
1/4	M12 x 1.5	5,000	4822T166	51.31	1/2	M22 x 1.5	4,500	4822T177	72.60
1/4	M14 x 1.5	5,000	4822T167	51.31	3/4	M20 x 1.5	3,600	4822T178	80.94
1/4	M16 x 1.5	5,000	4822T168	60.15	3/4	M22 x 1.5	3,600	4822T179	80.94
1/4	M18 x 1.5	5,000	4822T169	91.02	3/4	M27 x 1.5	3,600	4822T181	84.10
3/8	M16 x 1.5	5,000	4822T171	61.25	3/4	M36 x 1.5	3,600	4822T182	126.42
3/8	M18 x 1.5	5,000	4822T172	74.19	1	M22 x 1.5	2,900	4822T183	135.85
3/8	M20 x 1.5	5,000	4822T173	83.42	1	M36 x 1.5	2,900	4822T184	141.12
1/2	M16 x 1.5	4,500	4822T174	72.60					

UN/UNF (SAE) x BSPP									
Thread Size	Pipe Size	Max. psi @ 72° F			Thread Size	Pipe Size	Max. psi @ 72° F		
7/16"-20	1/4	5,000	4822T185	\$48.85	3/4"-16	3/4	3,600	4822T193	\$87.19
7/16"-20	3/8	5,000	4822T186	57.52	7/8"-14	1/2	3,500	4822T194	76.23
9/16"-18	1/4	5,000	4822T187	57.27	1 1/16"-12	1/2	3,500	4822T195	82.83
9/16"-18	3/8	5,000	4822T188	55.92	1 1/16"-12	3/4	3,500	4822T196	83.67
9/16"-18	1/2	4,500	4822T189	71.63	1 1/16"-12	1	2,900	4822T197	123.10
3/4"-16	3/8	4,500	4822T191	58.96	1 5/16"-12	3/4	3,500	4822T198	122.31
3/4"-16	1/2	4,500	4822T192	66.42	1 5/16"-12	1	2,900	4822T199	127.58

Thread Adapters, Female x Male

- Use with hydraulic fluid (petroleum base), oil, and water (unless noted)
- Maximum Pressure: See table

BSPP and **metric** male threads have a Buna-N gasket and 316 stainless steel washer to prevent leaks, unless noted. For replacement washers see page 31.

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



NPT x BSPP							
Pipe Size	Max. psi @ 72° F			Pipe Size	Max. psi @ 72° F		
1/8	2,900	4822T336	\$15.87	1	2,900	4822T355	\$87.58
1/4	2,900	4822T339	17.13	1 1/4	2,300	4822T357	137.88
3/8	2,900	4822T344	23.62	1 1/2	1,800	4822T358	165.00
1/2	2,900	4822T348	33.63	2	1,200	4822T359	243.83
3/4	2,900	4822T352	60.15				

NPTF x UN/UNF (SAE)									
Pipe Size	Thread Size	Max. psi @ 72° F			Pipe Size	Thread Size	Max. psi @ 72° F		
1/8	5/16"-24	7,200	51205K546♣	\$30.90	3/8	3/4"-16	6,000	51205K269♦	\$48.00
1/8	7/16"-20	7,200	51205K547♣	31.04	3/8	7/8"-14	6,600	51205K552♣	42.15
1/8	3/4"-16	7,200	51205K549♣	73.79	3/8	1 1/16"-12	6,000	51205K556♣	43.33
1/4	7/16"-20	6,000	51205K265♦	76.92	1/2	9/16"-18	7,200	51205K548♣	40.40
1/4	9/16"-18	6,000	51205K266♦	49.81	1/2	3/4"-16	6,000	51205K271♦	100.81
1/4	3/4"-16	6,000	51205K268♦	65.85	1/2	7/8"-14	6,000	51205K553♣	61.48
1/4	7/8"-14	6,600	51205K551♣	35.13	1/2	1 1/16"-12	6,000	51205K557♣	45.90
1/4	1 1/16"-12	6,000	51205K555♣	39.83	3/4	7/8"-14	4,800	51205K554♣	67.35
3/8	9/16"-18	6,000	51205K267♦	66.33	3/4	1 1/16"-12	4,800	51205K558♣	51.50

♦ Also for use with steam. Rated for steam at 200° F. ♦ Gasket is fluoroelastomer.

NPT x Metric									
Pipe Size	Thread Size	Max. psi @ 72°F			Pipe Size	Thread Size	Max. psi @ 72°F		
1/8	M10 x 1	5,000	4822T392	\$45.23	3/8	M18 x 1.5	4,500	4822T396	\$60.79
1/4	M12 x 1.5	5,000	4822T393	34.23	1/2	M18 x 1.5	4,000	4822T397	54.75
1/4	M14 x 1.5	5,000	4822T394	51.17	1/2	M20 x 1.5	3,500	4822T398	71.02
3/8	M16 x 1.5	4,500	4822T395	49.85	1/2	M22 x 1.5	3,500	4822T399	72.12

BSPP x NPT							
Pipe Size	Max. psi @ 72° F			Pipe Size	Max. psi @ 72° F		
1/8	6,000	4822T76	\$17.08	1/2	5,000	4822T79	\$26.50
1/4	6,000	4822T77	18.38	3/4	4,500	4822T81	45.24
3/8	6,000	4822T78	21.92	1	3,500	4822T82	79.20

BSPP×UN/UNF (SAE)									
Pipe Size	Thread Size	Max. psi @ 72° F			Pipe Size	Thread Size	Max. psi @ 72° F		
1/8	7/16"-20	6,000	51205K77	\$31.15	3/8	3/4"-16	6,000	51205K775	\$37.19
1/4	7/16"-20	6,000	51205K771	34.06	1/2	7/8"-14	5,000	51205K776	44.96
1/4	9/16"-18	6,000	51205K772	34.88	3/4	1 1/16"-12	4,000	51205K778	102.71
1/4	3/4"-16	6,000	51205K774	43.02	1	1 5/16"-12	3,000	51205K779	84.52
3/8	9/16"-18	6,000	51205K773	35.69					

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