

Extreme-Pressure Stainless Steel Threaded Pipe Fittings (Continued)

NPTF Plugs

- Use with hydraulic fluid, oil, steam, and water
- Maximum Pressure: See table; rated for steam @ 300° F



		External Hex Drive	
Pipe Size	Max. psi @ 72° F		
1/8	7,200	51205K392 ▲	\$5.46
1/4	7,200	51205K391	6.44
3/8	7,200	51205K393	8.37
1/2	7,200	51205K395	12.27
3/4	6,600	51205K396	18.85
1	5,400	51205K425	30.75

▲ Plug is solid.

Meet ASTM A479.

Plugs with **external hex drive** are hollow, unless noted.
Plugs with **hex drive** are solid.



		Hex Drive	
Max. psi @ 72° F	Drive Size		
7,200	3/16"	51205K176	\$7.15
7,200	1/4"	51205K177	6.88
7,200	5/16"	51205K178	9.04
7,200	3/8"	51205K179	21.92
6,600	9/16"	51205K181	33.27
5,300	5/8"	51205K208	47.79

NPT Reducers

- Use with hydraulic fluid, oil, steam, and water (unless noted)
- Maximum Pressure: See table; NPT: rated for steam @ 200° F (unless noted); NPTF: rated for steam @ 300° F



		Straights, Female	
Pipe Size (A)	Pipe Size (B)	Thread Type	Max. psi @ 72° F
1/4	1/8	NPTF	6,000
3/8	1/8	NPTF	6,000
3/8	1/8	NPT	15,000
3/8	1/4	NPTF	6,000
1/2	1/8	NPTF	6,000
1/2	1/8	NPT	15,000
1/2	1/4	NPTF	6,000
1/2	3/8	NPTF	6,000
1/2	3/8	NPT	15,000
3/4	1/4	NPTF	4,800
3/4	3/8	NPTF	4,800
3/4	1/2	NPTF	4,800
1	1/4	NPT	3,000
1	3/8	NPTF	3,600
1	1/2	NPTF	3,600
1	3/4	NPTF	3,600
1 1/4	1	NPTF	3,000
1 1/2	1	NPT	2,400
1 1/2	1 1/4	NPT	2,400

■ Not for use with steam. Does not meet SAE J514.

NPT fittings meet SAE J514, unless noted.

NPTF fittings meet ASTM A479.



		Straights, Male	
Pipe Size (A)	Pipe Size (B)	Thread Type	Max. psi @ 72° F
1/4	1/8	NPTF	7,200
3/8	1/8	NPTF	7,200
3/8	1/4	NPTF	7,200
1/2	1/8	NPTF	7,700
1/2	1/4	NPTF	7,200
1/2	3/8	NPTF	7,200
1/2	3/8	NPT	15,000
3/4	1/4	NPTF	6,600
3/4	3/8	NPTF	7,300
3/4	1/2	NPTF	6,600
1	1/4	NPT	7,200
1	3/8	NPTF	5,300
1	1/2	NPTF	5,300
1	3/4	NPTF	5,400
1 1/4	1	NPTF	3,600
1 1/2	1	NPT	3,600
2	1 1/2	NPT	3,000

■ Not for use with steam. Does not meet SAE J514.



		Straights, Female x Male	
Pipe Size (A)	Pipe Size (B)	Thread Type	Max. psi @ 72° F
1/4	1/8	NPTF	6,000
1/4	1/2	NPT	7,200
1/4	1/2	NPT	15,000
3/8	1/8	NPTF	5,300
3/8	1/8	NPT	15,000
3/8	1/4	NPTF	6,000
3/8	1/2	NPT	15,000
1/2	1/8	NPTF	6,000
1/2	1/4	NPTF	6,000
1/2	3/8	NPTF	6,000
3/4	1/4	NPTF	4,800
3/4	3/8	NPTF	4,600
3/4	1/2	NPTF	4,800
1	1/4	NPT	3,600
1	3/8	NPTF	4,400
1	1/2	NPTF	3,600
1	3/4	NPTF	3,600
1 1/4	3/4	NPT	3,600
1 1/4	1	NPTF	3,000
1 1/2	3/4	NPT	2,400
1 1/2	1	NPT	2,400
1 1/2	1 1/4	NPT	2,400
2	1	NPT	2,400
2	1 1/4	NPT	2,400

■ Not for use with steam. Does not meet SAE J514.



		Bushings, Male x Female	
Pipe Size (A)	Pipe Size (B)	Thread Type	Max. psi @ 72° F
1/4	1/8	NPTF	6,000
3/8	1/8	NPTF	6,000
3/8	1/4	NPTF	6,000
1/2	1/8	NPTF	6,000
1/2	1/4	NPTF	6,000
1/2	3/8	NPTF	6,000
3/4	1/8	NPT	4,800
3/4	1/4	NPTF	6,000
3/4	3/8	NPTF	6,000
3/4	1/2	NPTF	6,000
1	1/8	NPT	4,800
1	1/4	NPTF	5,400
1	3/8	NPTF	5,400
1	1/2	NPTF	5,400
1	3/4	NPTF	4,800
1 1/4	1/2	NPT	3,000
1 1/4	3/4	NPT	3,000
1 1/4	1	NPTF	3,600
1 1/2	1/4	NPT	2,400
1 1/2	3/8	NPT	2,400
1 1/2	1/2	NPT	2,400
1 1/2	3/4	NPT	2,400
1 1/2	1	NPTF	3,600
1 1/2	1 1/4	NPT	2,400
2	1	NPT	2,400
2	1 1/4	NPT	2,400
2	1 1/2	NPT	2,400

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