Stainless Steel Pipe Fittings

High-Pressure Stainless Steel Threaded Pipe Fittings (Continued from previous page)

NPT Plugs with Hex Drive

- Use with air, natural gas, oil, steam, water
 Maximum Pressure: 3,000 psi @ 72°F; 600 psi @ 220°F for steam



Plugs are hollow and made of 347 stainless steel. They meet MS-27769, SAE AS4842, and SAE AS71051.

Pipe Size	Drive		
	Size		
1/16	5/32"	1725K11	\$2.87
1/8	3/16"	1725K12	3.60
1/4	1/4"	1725K13	4.50
3/8	5/16"	1725K14	12.27
1/2	3/8"	1725K15	23.14
3/4	9/16"	1725K16	53.00
1	5/8″	1725K17	120.00

NPT Connectors with Intermittent Swivel - 90° Elbows

- · Use with air, coolant, diesel fuel, oil, water
- Maximum Pressure: See table

Fittings rotate 360° as needed to allow movement in a rigid metal piping system. They are machined 316 stainless steel. Not rated for Class.

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Pipe	Max. psi		
Pipe Size	@ 72°F		
1/4	3,000	9393K65	\$133.08
3/8	3,000	9393K61	113.58
1/2	2,500	9393K62	113.58
3/4	1,200	9393K63	187.65

NPT Reducers

- · Use with air, hydraulic fluid, natural gas, oil, steam, water
- Maximum Pressure: 304 SS: 2,500 psi @ 72° F; 1,900 psi @ 350° F for steam 316 SS: 3,000 psi @ 72° F; 2,800 psi @ 350° F for steam

Reducers meet ASTM A182.

Straights also meet ANSI/ASME B16.11.



Straights -							
Pipe Size		304			e Size —	304	316
(A)	(B)	Stainless Steel	Stainless Steel	(A)	(B)	Stainless Steel	Stainless Steel
1/4	1/8	45525K641 \$7.13	4443K741 \$11.12	1	1/2	45525K648 \$24.55	4443K777\$32.87
3/8.	1/8	45525K642 8.87	4443K771 10.85	1	3/4	45525K649 25.18	
3/8	1/4	45525K643 9.10	4443K742 10.85	11/4	3/4	45525K651 46.32	4443K779 64.96
1/2	1/8	45525K115 10.29	4443K116 13.28	11/4	1	45525K652 47.50	4443K746 64.96
1/2	1/4	45525K644 11.77	4443K772 14.47	11/2	1/2	45525K117 54.58	4443K118 72.70
1/2	3/8	45525K645 12.67	4443K743 14.47	11/2	1	45525K653 60.84	4443K782 73.37
3/4	1/4	45525K313 16.56	4443K313 19.77	11/2	11/4	45525K654 62.40	4443K747 75.04
3/4	3/8	45525K646 17.00	4443K774 20.02	2	11/4	45525K655 75.47	4443K784 104.94
3/4.	1/2	45525K647 17.83	4443K744 20.28	2	11/2	45525K656 77.14	4443K748 107.32
1	1/4	45525K116 19.50	4443K117 30 17				



Bushings, Male x Female						
┌ Pipe	e Size 🗀	304	316	┌ Pipe Size ─	304	316
(A)	(B)	Stainless Steel	Stainless Steel	(A) (B)	Stainless Steel	Stainless Steel
1/4	1/8	4464K381 \$4.62	4443K731 \$5.03	11/4 1	4464K386 \$26.37	4443K736\$34.06
3/8	1/8	4464K641 4.97	4443K751 5.51	11/21/8	4464K418 32.60	4443K442 39.47
3/8	1/4	4464K382 5.08	4443K732 5.79	11/21/4	4464K419 32.98	4443K443 37.73
1/2	1/8	4464K397 6.62	4443K411 7.43	11/23/8	4464K421 33.37	4443K421 38.62
1/2	1/4	4464K642 6.77	4443K752 7.62	11/2 1/2	4464K422 33.76	4443K422 39.04
1/2	3/8	4464K383 6.93	4443K733 7.81	11/23/4	4464K648 34.16	4443K423 39.04
3/4	1/8	4464K398 8.88	4443K412 9.83	11/2 1	4464K646 34.58	4443K762 39.47
3/4	1/4	4464K399 8.99	4443K413 9.94	11/2 11/4	4464K387 35.00	4443K737 40.37
3/4	3/8	4464K643 9.09	4443K754 10.06	2 3/8	4464K425 45.55	4443K446 53.78
3/4	1/2	4464K384 9.20	4443K734 10.17	2 1/2	4464K426 46.07	4443K424 54.38
1	1/8	4464K411 13.00	4443K414 14.24	2 3/4	4464K427 46.61	4443K425 55.00
1	1/4	4464K412 13.15	4443K415 14.47	2 1	4464K649 47.16	4443K426 55.63
1	3/8	4464K413 13.30	4443K416 14.63	2 11/4	4464K647 47.72	4443K764 56.28
1	1/2	4464K644 13.45	4443K757 14.96	2 1½	4464K388 48.30	4443K738 56.94
1	3/4	4464K385 13.36	4443K735 15.31	21/22	4464K391 86.33	4443K427 119.82
11/4	1/8	4464K414 24.87	4443K441 33.31	3 1	4464K431 154.61	4443K449 213.40
11/4	1/4	4464K415 24.87	4443K417 32.58	32	4464K392 154.61	4443K739 213.40
11/4	3/8	4464K416 25.35	4443K418 32.94	3	4464K432 154.61	4443K114 213.40
11/4	1/2	4464K417 25.75	4443K419 33.31	42	4464K433 243.20	4443K115 290.80
11/4	3/4	4464K645 26.05	4443K759 33.31	4 3	4464K393 243.20	4443K553 290.80

NPT Tee Outlets

- · Use with air, natural gas, oil, steam, water
- Maximum Pressure: See table; 600 psi @ 220° F for steam

Tee outlets allow you to create a threaded outlet anywhere along a pipe. They are also known as branch connectors and are comparable to Thredolet. To install, drill a hole in your pipe to match the fitting's pipe size and weld in place. Fittings meet ANSI/ASME B16.11 and MSS SP-97.





To Order: Please specify For Pipe Size within the range shown.

Pipe	For Pipe		Max. psi	304/304L	316/316L
Size	Size	Ht.	@ 72°F	Stainless Steel	Stainless Steel
1/4	1/4 to 36	3/4"	3,000	4565T31 \$30.78	4583T11 \$35.89
3/8	3/8 to 36	13/16"	3,000	4565T32 31.60	4583T12 36.69
1/2	1/2 to 36	. 1"	3,000	4565T33 32.18	4583T13
3/4	3/4 to 36	11/16"	3,000	4565T34 38.39	4583T14 42.20
1	1 to 36	. 1 5/16"	3,000	4565T35 48.39	4583T15
11/4	11/4 to 36	. 15/16"	3,000	4565T36 80.21	4583T16 90.62
11/2	1½ to 36	13/8"	2,800	4565T37 91.58	4583T17 100.17
2	2 to 36	. 11/2"	2,500	4565T38 104.42	4583T18 114.71

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