

Thick-Wall Stainless Steel Threaded Pipe Nipples and Pipe (Continued) **CAD**

Pipe—316/316L Stainless Steel (Cont.)

All meet ANSI/ASME B1.20.1, ASTM A312, and ASTM A733.

NPT Threaded on Both Ends														
Pipe Size		10"	12"	14"	16"	18"	20"	22"	24"	36"	48"	60"	72"	120"
1/8	68045K61	\$22.80	\$25.25	\$26.83	\$30.68	\$34.48	\$29.23	\$32.13	\$40.53	\$59.07	\$78.77	\$98.47	\$103.40	\$132.54
1/4	68045K62	26.84	28.23	30.28	26.82	29.00	37.27	40.99	41.85	62.80	83.72	104.68	118.96	144.89
3/8	68045K63	31.94	33.69	34.30	33.32	39.01	46.27	49.53	52.00	78.02	104.04	117.02	124.81	180.03
1/2	68045K64	41.85	49.41	53.36	61.04	68.34	76.27	83.89	91.55	126.98	150.50	162.84	195.42	282.26
3/4	68045K65	46.76	55.26	58.69	63.71	71.29	75.84	83.42	95.58	127.37	169.82	183.75	220.47	318.49
1	68045K66	62.97	63.22	75.76	86.60	96.93	103.08	113.41	115.44	149.83	199.79	231.91	259.73	432.85
1 1/4	68045K67	69.12	81.75	96.60	110.38	124.21	131.45	141.21	147.86	191.96	221.85	277.26	332.71	554.51
1 1/2	68045K68	78.26	92.59	114.86	130.31	136.33	144.77	159.23	167.13	226.50	261.78	327.22	392.68	604.12
2	68045K69	102.66	112.97	133.59	140.21	148.61	165.14	181.66	199.05	258.84	345.12	431.39	517.63	796.37
3	68045K81	198.89	233.44	249.53	285.17	320.84	356.48	392.12	427.76	572.90	725.03	822.64		
4	68045K83	252.54	296.83	332.04	379.47	426.90	474.34	492.24	527.04	723.56	875.70			

Reducers—304/304L Stainless Steel

Reducers are also known as swage nipples. They meet ASTM A403/A403M and MSS SP-95.

NPT Threaded on Both Ends									
Pipe Size				Pipe Size					
(A)	(B)	Lg.		(A)	(B)	Lg.			
3/8	1/4	2 1/2"	2161K28	\$33.05	1 1/4	1	4"	2161K17	\$68.19
1/2	1/4	2 3/4"	2161K11	24.75	1 1/2	1/2	4 1/2"	2161K18	75.05
1/2	3/8	2 3/4"	2161K12	26.96	1 1/2	3/4	4 1/2"	2161K19	75.05
3/4	1/4	3"	2161K13	29.80	1 1/2	1	4 1/2"	2161K21	73.20
3/4	3/8	3"	2161K29	32.20	1 1/2	1 1/4	4 1/2"	2161K22	73.20
3/4	1/2	3"	2161K14	29.80	2	1/2	6 1/2"	2161K23	181.09
1	1/4	3 1/2"	2161K32	40.89	2	3/4	6 1/2"	2161K24	181.09
1	3/8	3 1/2"	2161K33	40.89	2	1	6 1/2"	2161K25	171.85
1	1/2	3 1/2"	2161K15	37.88	2	1 1/4	6 1/2"	2161K26	174.76
1	3/4	3 1/2"	2161K16	37.88	2	1 1/2	6 1/2"	2161K27	177.78
1 1/4	3/4	4"	2161K34	75.05					

Extreme-Pressure Stainless Steel Threaded Pipe Fittings **CAD**

With the strength to handle extreme pressures, these fittings can be used to connect equipment in hydraulic fluid lines. Fittings are 316 stainless steel and have excellent corrosion resistance. **NPTF** (Dryseal) threads are compatible with NPT threads.

NPT Connectors and Adapters

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

Elbows, tees, and crosses meet ASTM A182, unless noted.
Female x male 90° elbow adapters are also known as street elbows.
Inline tees are also known as branch tees.
Right-angle tees are also known as run tees.
NPT straights meet SAE J514, unless noted.
NPTF straights meet ASTM A479.



		90° Elbows, Female			90° Elbows, Male			90° Elbows, Female x Male			45° Elbows, Female x Male		
Pipe Size	Thread Type	Max. psi @ 72°F			Max. psi @ 72°F			Max. psi @ 72°F			Max. psi @ 72°F		
1/8	NPTF	5,000	51205K162	\$21.19	6,000	51205K113	\$33.73	5,000	51205K279	\$21.54	5,000	51205K119	\$29.19
1/4	NPTF	5,000	51205K152	24.63	6,000	51205K112	18.67	5,000	51205K272	28.67	5,000	51205K121	35.25
1/4	NPT	15,000	51205K701 ★	120.26									
3/8	NPTF	4,500	51205K154	34.08	6,000	51205K114	37.15	4,500	51205K274	34.75	4,500	51205K122	94.46
3/8	NPT	15,000	51205K702 ★	164.19									
1/2	NPTF	3,000	51205K156	51.62	6,000	51205K115	43.25	3,000	51205K276	54.60	3,000	51205K123	103.19
1/2	NPT	15,000	51205K703 ★	159.81									
3/4	NPTF	3,000	51205K158	85.12	4,000	51205K116	110.51	3,000	51205K278	99.25	3,000	51205K124	171.84
1	NPTF	1,800	51205K159	134.65	3,000	51205K117	146.02	1,800	51205K282	163.73	1,800	51205K125	229.22

★ Not for use with steam. Does not meet ASTM A182.



		Tees			Inline Tees, Female x Male x Female			Right-Angle Tees, Female x Female x Male			Crosses		
Pipe Size	Thread Type	Max. psi @ 72°F			Max. psi @ 72°F			Max. psi @ 72°F			Max. psi @ 72°F		
1/8	NPTF	5,000	51205K242	\$27.96	5,000	51205K165	\$38.31	5,000	51205K126	\$32.10	5,000	51205K172	\$49.19
1/4	NPTF	5,000	51205K241	34.06	5,000	51205K166	33.15	5,000	51205K127	33.31	5,000	51205K173	54.81
1/4	NPT	15,000	51205K704 ★	132.95							15,000	51205K707 ★	152.55
3/8	NPTF	4,500	51205K243	47.15	4,500	51205K167	66.81	4,500	51205K128	54.19	4,500	51205K174	90.52
3/8	NPT	15,000	51205K705 ★	165.53							15,000	51205K708 ★	190.10
1/2	NPTF	3,000	51205K245	70.96	3,000	51205K168	79.79	3,000	51205K129	79.63	3,000	51205K175	97.88
1/2	NPT	15,000	51205K706 ★	242.34							15,000	51205K709 ★	250.84
3/4	NPTF	3,000	51205K247	120.22	3,000	51205K169	178.13	3,000	51205K131	176.52	3,000	51205K576	324.13
1	NPTF	1,800	51205K244	176.24	1,800	51205K171	194.05	1,800	51205K164	188.25	1,800	51205K577	359.97

★ Not for use with steam. Does not meet ASTM A182.

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