

## High-Pressure Socket-Connect Stainless Steel Unthreaded Pipe Fittings (Cont.)

### Adapters and Caps

- Maximum Pressure:  
304/304L SS: 2,500 psi @ 72° F; 1,900 psi @ 350° F for steam  
316/316L SS: 3,000 psi @ 72° F; 1,900 psi @ 350° F for steam

Socket connect × butt weld straights are also known as half couplings. Adapters and caps meet ANSI/ASME B16.11 and ASTM A182.



		Straights, Socket Connect × Butt Weld			
Pipe Size	ID	304/304L Stainless Steel		316/316L Stainless Steel	
		Part Number	Price	Part Number	Price
1/8	0.25"	44965K311	\$7.73	45515K411	\$10.07
1/4	0.375"	44965K312	7.92	45515K412	11.04
3/8	0.5"	44965K313	8.12	45515K413	12.34
1/2	0.625"	44965K314	10.40	45515K414	13.02
3/4	0.813"	44965K315	13.15	45515K415	17.69
1	1.063"	44965K316	19.60	45515K416	28.09
1 1/2	1.625"	44965K318	37.56	45515K418	68.02
2	2.063"	44965K319	57.46	45515K419	92.87

		Caps			
Pipe Size		304/304L Stainless Steel		316/316L Stainless Steel	
		Part Number	Price	Part Number	Price
1/8		44965K461	\$7.67	45515K221	\$8.47
1/4		44965K462	7.59	45515K222	8.60
3/8		44965K463	9.33	45515K223	10.49
1/2		44965K464	13.04	45515K224	13.13
3/4		44965K465	15.49	45515K225	16.26
1		44965K466	18.10	45515K226	22.38
1 1/2		44965K468	31.67	45515K228	43.36
2		44965K469	48.28	45515K229	70.28
3		44965K47	131.85	45515K23	192.00

### Reducers

- Maximum Pressure:  
304/304L SS: 2,500 psi @ 72° F; 1,900 psi @ 350° F for steam  
316/316L SS: 3,000 psi @ 72° F; 1,900 psi @ 350° F for steam

Reducers meet ANSI/ASME B16.11 and ASTM A182.



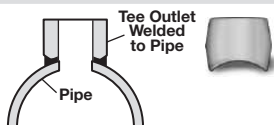
		Straights, Socket Connect × Socket Connect			
Pipe Size (A)	Pipe Size (B)	304/304L Stainless Steel		316/316L Stainless Steel	
		Part Number	Price	Part Number	Price
1/4	1/8	44965K482	\$10.06	45515K282	\$12.79
3/8	1/4	44965K483	10.65	45515K283	13.12
1/2	1/4	44965K481	13.73	45515K281	17.95
1/2	3/8	44965K484	13.73	45515K284	17.95
3/4	1/2	44965K485	18.06	45515K285	24.35
1	3/4	44965K486	29.04	45515K286	31.00
1 1/2	1 1/4	44965K488	52.86	45515K288	78.40
2	1 1/2	44965K489	77.86	45515K289	123.37

		Straights, Butt Weld × Socket Connect			
Pipe Size (A)	Pipe Size (B)	304/304L Stainless Steel		316/316L Stainless Steel	
		Part Number	Price	Part Number	Price
1/4	1/8	44965K492	\$8.51	45515K332	\$9.57
3/8	1/4	44965K493	8.94	45515K333	12.35
1/2	1/4	44965K491	11.52	45515K331	15.63
1/2	3/8	44965K494	11.52	45515K334	15.96
3/4	1/2	44965K495	12.94	45515K335	20.27
1	3/4	44965K496	17.13	45515K336	29.37
1 1/2	1 1/4	44965K498	33.24	45515K338	55.79
2	1 1/2	44965K499	47.91	45515K339	75.64

### Tee Outlets

- Maximum Pressure:  
304/304L SS: 2,900 psi @ 72° F;  
2,400 psi @ 212° F for steam  
316/316L SS: 2,900 psi @ 72° F;  
2,480 psi @ 212° F for steam

Tee outlets allow you to create a tap anywhere along a pipe. They are also known as branch connectors and are comparable to Weldolet. To install, drill a hole in your pipe to match the fitting's pipe size and weld in place. 304 stainless steel outlets meet ASTM A182 and UNS S30403. 316 stainless steel outlets meet ASTM A182 and UNS S31603.



Pipe Size	For Pipe Size	Ht.	304/304L Stainless Steel	316/316L Stainless Steel
1/4	1/4 to 3/8	3/4"	1424N11 \$38.27	1424N35 \$44.62
1/4	1/2 to 3/8	3/4"	1424N12 32.06	1424N36 40.03
3/8	3/8 to 1/2	13/16"	1424N13 38.27	1424N37 44.62
3/8	3/4 to 3/8	13/16"	1424N14 32.06	1424N38 38.43
1/2	1/2	1"	1424N15 38.27	1424N39 44.62
1/2	3/4 to 3/8	1"	1424N16 32.06	1424N41 38.43
3/4	3/4 to 1 1/4	1 1/16"	1424N17 47.73	1424N42 52.46
3/4	1 1/2 to 3/8	1 1/16"	1424N18 40.11	1424N43 45.32
1	1	1 5/16"	1424N19 60.16	1424N44 68.08
1	1 1/4 to 2 1/2	1 5/16"	1424N21 50.30	1424N45 59.16
1	3 to 3/8	1 5/16"	1424N22 50.30	1424N46 59.16

Pipe Size	For Pipe Size	Ht.	304/304L Stainless Steel	316/316L Stainless Steel
1 1/4	1 1/4 to 1 1/2	1 5/16"	1424N23 \$91.67	1424N47 \$96.73
1 1/4	2 to 3 1/2	1 5/16"	1424N24 84.89	1424N48 96.73
1 1/4	4 to 3/8	1 5/16"	1424N25 84.89	1424N49 96.73
1 1/2	1 1/2	1 3/8"	1424N26 102.23	1424N51 106.84
1 1/2	2 to 2 1/2	1 3/8"	1424N27 97.57	1424N52 96.56
1 1/2	3 to 5	1 3/8"	1424N28 97.57	1424N53 96.56
1 1/2	6 to 3/8	1 3/8"	1424N29 97.57	1424N54 96.56
2	2	1 1/2"	1424N31 124.31	1424N55 130.09
2	2 1/2 to 3 1/2	1 1/2"	1424N32 128.46	1424N56 117.13
2	4 to 6	1 1/2"	1424N33 128.46	1424N57 117.13
2	8 to 3/8	1 1/2"	1424N34 128.46	1424N58 117.13

## Thick-Wall Stainless Steel Unthreaded Pipe

- Use with air, hydraulic fluid, natural gas, oil, steam, water
- Fittings: Use butt-weld Schedule 80 thick-wall stainless steel (see pages 39-40) and socket-connect Class 3000 high-pressure stainless steel (see page 40 and above)
- Flanges: Use Class 300 and 600 high-pressure stainless steel (see page 42)

Also known as Schedule 80, this pipe provides an extra-strong connection. Weld it to fittings and additional lengths of pipe. Welded connections are stronger than threaded connections and less likely to leak. Pipe is seamless with a smooth interior for unrestricted flow. Meets ASTM A312. 304 stainless steel pipe has very good corrosion resistance. 316 stainless steel pipe has excellent corrosion resistance.



Pipe Size	304/304L Stainless Steel			316/316L Stainless Steel		
	1-ft. Lengths	3-ft. Lengths	6-ft. Lengths	1-ft. Lengths	3-ft. Lengths	6-ft. Lengths
1/4	4804T111 \$33.15	4804T112 \$70.31	4804T113 \$100.44	4815T111 \$45.08	4815T112 \$95.62	4815T113 \$136.60
3/8	4804T121 39.06	4804T122 91.14	4804T123 130.20	4815T121 47.73	4815T122 119.33	4815T123 170.47
1/2	4804T131 39.83	4804T132 95.59	4804T133 159.32	4815T131 50.16	4815T132 128.42	4815T133 200.65
3/4	4804T141 40.09	4804T142 99.42	4804T143 160.36	4815T141 51.42	4815T142 128.55	4815T143 214.25
1	4804T151 51.97	4804T152 127.94	4804T153 199.90	4815T151 65.55	4815T152 158.40	4815T153 273.11
1 1/2	4804T171 74.31	4804T172 185.77	4804T173 309.62	4815T171 86.57	4815T172 225.83	4815T173 376.38
2	4804T181 98.73	4804T182 227.83	4804T183 379.72	4815T181 110.48	4815T182 276.21	4815T183 460.35
3	4804T191 123.92	4804T192 326.69	4804T193 563.25	4815T191 146.03	4815T192 384.97	4815T193 663.75
4	4804T211 152.12	4804T212 401.04	4804T213 691.45	4815T211 192.98	4815T212 508.76	4815T213 877.17
6	4804T221 270.63	4804T222 713.49	4804T223 1,230.15	4815T221 348.94	4815T222 919.93	4815T223 1,586.09