

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

### NPSL Locknuts

- Use with air, natural gas, oil, steam, water
- Maximum Pressure: 150 psi @ 72° F; 150 psi @ 360° F for steam

Locknuts thread onto the male end of a fitting to provide extra holding power so the fitting won't loosen from vibration. They have NPSL (National Pipe Straight Locknut) threads that are compatible with NPT threads. Meet ANSI/MSS SP-114 and ASTM A351.



Pipe Size	304 Stainless Steel	316 Stainless Steel	Pipe Size	304 Stainless Steel	316 Stainless Steel	Pipe Size	304 Stainless Steel	316 Stainless Steel
1/8	4464K581 \$5.44	4452K671 \$5.91	3/4	4464K585 \$6.60	4452K675 \$7.46	2	4464K589 \$17.11	4452K679 \$18.58
1/4	4464K582 5.44	4452K672 5.91	1	4464K586 7.52	4452K676 8.33	2 1/2	4464K591 21.57	4452K681 23.83
3/8	4464K583 5.44	4452K673 5.91	1 1/4	4464K587 15.53	4452K677 16.92	3	4464K592 27.43	4452K682 29.27
1/2	4464K584 5.44	4452K674 5.91	1 1/2	4464K588 15.53	4452K678 16.92	4	4464K593 39.31	4452K683 47.12

### NPT Through-Wall Connectors

- Use with water
- Maximum Pressure: 150 psi @ 72° F

Also known as bulkhead couplings, these connectors mount through a wall or tank to create an inlet or outlet. When installing, the gasket should be on the inside of the tank. Connectors are 316 stainless steel with an EPDM gasket.



Straights, Female			
Pipe Size	For Hole Dia.	For Max. Wall Thick.	
3/8	1"	5/16"	6696K58 \$93.57
1/2	1 3/8"	1/2"	6696K59 124.03
3/4	1 5/8"	3/4"	6696K61 145.26
1	2 1/4"	1 3/8"	6696K62 176.87
1 1/4	2 1/4"	1 3/8"	6696K63 176.87
1 1/2	3"	1 3/8"	6696K64 222.15
2	3"	1 3/8"	6696K65 222.15
2	3 1/4"	1 3/4"	6696K66 234.47
3	4 3/8"	1 11/16"	6696K67 359.29

### NPTF Adapters for Curved Tanks

- Use with diesel fuel, gasoline, oil, water
- Maximum Pressure: Not rated

Weld to the surface of a tank, pressure vessel, or drum to create a permanent inlet or outlet. Adapters are 316/316L stainless steel and have NPTF (Dryseal) threads that are compatible with NPT threads.

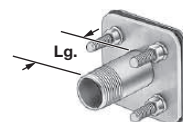
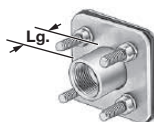


Pipe Size	For Tank OD	For Hole Dia.	OD	
3/4	20"	1 1/8"	2 3/8"	1698T31 \$9.52
1	20"	1 3/8"	2 5/16"	1698T32 10.12
1 1/2	21"	2 1/16"	3 1/4"	1698T33 18.98

### NPT Through-Wall Adapters for Flat Tanks

- Use with air, coolant, water
- Maximum Pressure: Not rated

Tighten and adjust these adapters from the outside without draining your line. Also known as bulkhead couplings, they mount through a wall or tank to create an inlet or outlet. When installing, the gasket should be on the inside of the tank. Adapters are 316 stainless steel with an EPDM gasket and include four bolts.



Female				Male			
Pipe Size	Wd.	Ht.	For Max. Wall Thick.	Lg.	For Hole Dia.	Lg.	For Hole Dia.
1/2	3 1/2"	3 1/2"	1"	13/16"	1 1/16"	27/16"	7/8"
3/4	3 1/2"	3 1/2"	1"	15/16"	1 1/4"	27/16"	1 1/16"
1	3 1/2"	3 1/2"	1"	1 1/16"	1 9/16"	27/16"	1 5/16"
1 1/2	4"	4"	1"	1 5/16"	2 3/16"	27/16"	1 15/16"
2	4 1/2"	4 1/2"	1"	1 5/8"	2 5/8"	27/16"	2 3/8"

### BSPP (British Standard Pipe Parallel) Connectors

- Use with air, natural gas, oil, steam, water
- Maximum Pressure: 150 psi @ 72° F; 150 psi @ 360° F for steam

These 304 stainless steel fittings meet ANSI/MSS SP-114.

Unions separate into three pieces so you can access your line without unthreading pipe connections.



Pipe Size, BSPP	90° Elbows	45° Elbows	Tees	Straights	Unions
1/2	4810T501 \$6.68	4810T507 \$8.24	4810T514 \$9.08	4810T527 \$7.64	4810T521 \$18.84
3/4	4810T502 9.60	4810T508 12.04	4810T515 14.44	4810T528 11.04	4810T522 23.88
1	4810T503 13.64	4810T509 14.72	4810T516 18.36	4810T529 16.76	4810T523 36.00
1 1/4	4810T504 23.88	4810T511 23.56	4810T517 35.56	4810T531 26.64	4810T524 62.48
1 1/2	4810T505 31.76	4810T512 28.04	4810T518 45.44	4810T532 31.64	4810T525 70.64
2	4810T506 40.28	4810T513 39.44	4810T519 58.40	4810T533 44.60	4810T526 84.60

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