

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

### Thread Adapters

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



BSPT x NPT Adapters

Pipe Size		
1/8	<a href="#">4810T221</a>	\$4.02
1/4	<a href="#">4810T222</a>	6.99
3/8	<a href="#">4810T223</a>	9.11
1/2	<a href="#">4810T224</a>	13.34
3/4	<a href="#">4810T225</a>	17.58
1	<a href="#">4810T226</a>	23.03
1 1/2	<a href="#">4810T228</a>	34.90
2	<a href="#">4810T239</a>	49.58

Thread adapters are 304 stainless steel.



BSPT x NPT Reducing Adapters

BSPT x NPT Reducing Adapters							
Pipe Size (A) (B)				Pipe Size (A) (B)			
1/4	1/8	<a href="#">4810T361</a>	\$4.53	1	3/4	<a href="#">4810T372</a>	\$15.53
3/8	1/8	<a href="#">4810T362</a>	5.93	1 1/4	3/4	<a href="#">4810T373</a>	24.40
3/8	1/4	<a href="#">4810T363</a>	5.93	1 1/4	1	<a href="#">4810T374</a>	24.40
1/2	1/8	<a href="#">4810T364</a>	8.30	1 1/2	3/4	<a href="#">4810T375</a>	27.77
1/2	1/4	<a href="#">4810T365</a>	8.30	1 1/2	1	<a href="#">4810T376</a>	27.77
1/2	3/8	<a href="#">4810T366</a>	8.30	1 1/2	1 1/4	<a href="#">4810T377</a>	27.77
3/4	1/4	<a href="#">4810T367</a>	11.13	2	1	<a href="#">4810T378</a>	32.70
3/4	3/8	<a href="#">4810T368</a>	11.13	2	1 1/4	<a href="#">4810T379</a>	32.70
1	3/8	<a href="#">4810T369</a>	15.53	2	1 1/2	<a href="#">4810T381</a>	32.70
1	1/2	<a href="#">4810T371</a>	15.53				

## Low-Pressure Stainless Steel Threaded Pipe Flanges

- Use with air, natural gas, oil, steam, water
- Maximum Pressure: 304 and 316 SS: 150 psi @ 72°F; 150 psi @ 360°F for steam Alloy 20 SS: 290 psi @ 72°F; 200 psi @ 360°F for steam
- Pipe Nipples and Pipe: Use threaded Schedule 40 standard-wall stainless steel (see pages 10-13)
- Fittings: Use threaded Class 150 low-pressure stainless steel (see pages 4-9, 13)

Also known as Class 150 flanges, these are designed for low-pressure pipe applications. Bolt two flat-surface flanges or two raised-surface flanges of the same size together with a gasket (sold separately on pages 3619-3624) to create an access point within a line.

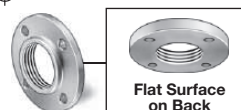
**Forged**—Flanges have better strength than cast flanges. They are also called ANSI flanges and meet ANSI/ASME B16.5 and ASTM A182, except Alloy 20 stainless steel flanges only meet ANSI/ASME B16.5. Reducing flanges allow you to transition your system to a smaller pipe size.



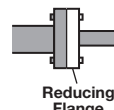
Forged



Cast



Flat Surface on Back



Reducing Flange

**Cast**—Also called MSS flanges. Meet ASTM A351, MSS SP-42, and MSS SP-51.

**304 stainless steel** flanges have very good corrosion resistance. **316 stainless steel** flanges have excellent corrosion resistance. **Alloy 20 stainless steel** flanges have the best corrosion resistance of all the stainless steel flanges we offer. Alloy 20 stainless steel is also known as Carpenter 20 and resists cracking from stress and corrosion.

### NPT Forged Flanges

Forged Flanges								
Pipe Size	Flange OD	For Bolt Dia. (No.)	304/304L Stainless Steel		316/316L Stainless Steel		Alloy 20 Stainless Steel	
1/2	3 1/2"	1 1/2" (4)	<a href="#">44685K11</a>	\$29.51	<a href="#">44695K11</a>	\$34.16	<a href="#">2698K61</a>	\$65.00
3/4	3 7/8"	1 1/2" (4)	<a href="#">44685K12</a>	35.82	<a href="#">44695K12</a>	44.35	<a href="#">2698K62</a>	91.67
1	4 1/4"	1 1/2" (4)	<a href="#">44685K13</a>	38.82	<a href="#">44695K13</a>	52.51	<a href="#">2698K63</a>	111.67
1 1/4	4 5/8"	1 1/2" (4)	<a href="#">44685K14</a>	50.02	<a href="#">44695K14</a>	65.00		
1 1/2	5"	1 1/2" (4)	<a href="#">44685K15</a>	51.35	<a href="#">44695K15</a>	67.24	<a href="#">2698K64</a>	177.42
2	6"	5/8" (4)	<a href="#">44685K16</a>	67.50	<a href="#">44695K16</a>	78.83	<a href="#">2698K65</a>	266.15
2 1/2	7"	5/8" (4)	<a href="#">44685K17</a>	108.69	<a href="#">44695K17</a>	136.29		
3	7 1/2"	5/8" (4)	<a href="#">44685K18</a>	105.01	<a href="#">44695K18</a>	151.40		
4	9"	5/8" (8)	<a href="#">44685K19</a>	145.25	<a href="#">44695K19</a>	186.98		
6	11"	3/4" (8)	<a href="#">44685K21</a>	244.00	<a href="#">44695K21</a>	312.93		
8	13 1/2"	3/4" (8)	<a href="#">44685K321</a>	438.11	<a href="#">44695K25</a>	524.51		

### NPT Forged Reducing Flanges

Pipe Size		Flange OD	For Bolt Dia. (No.)	304/304L Stainless Steel		316/316L Stainless Steel	
Flanged	Threaded						
1	1/4	4 1/4"	1 1/2" (4)	44685K331	\$64.36	44695K26	\$67.02
1	1/2	4 1/4"	1 1/2" (4)	44685K141	64.36	44695K141	91.26
1	3/4	4 1/4"	1 1/2" (4)	44685K142	65.67	44695K142	91.26
1 1/4	1	4 5/8"	1 1/2" (4)	44685K332	83.08	44695K261	110.62
1 1/2	3/4	5"	1 1/2" (4)	44685K333	83.08	44695K262	110.62
1 1/2	1	5"	1 1/2" (4)	44685K143	83.08	44695K143	121.68
1 1/2	1 1/4	5"	1 1/2" (4)	44685K334	83.08	44695K263	110.62
2	1/2	6"	5/8" (4)	44685K335	108.82	44695K264	150.94
2	3/4	6"	5/8" (4)	44685K336	108.82	44695K265	150.94
2	1	6"	5/8" (4)	44685K144	108.82	44695K144	150.94
2	1 1/4	6"	5/8" (4)	44685K337	108.82	44695K266	150.94
2	1 1/2	6"	5/8" (4)	44685K338	108.82	44695K267	150.94
2 1/2	2	7"	1 1/2" (4)	44685K339	138.27	44695K268	177.45
3	2	7 1/2"	5/8" (4)	44685K145	159.12	44695K145	197.93
4	2	9"	5/8" (8)	44685K341	181.35	44695K269	252.00
4	3	9"	5/8" (8)	44685K342	181.35	44695K27	252.00
6	4	11"	3/4" (8)	44685K343	300.60	44695K271	414.00

### NPT Cast Flanges

304			316			
Pipe Size	Flange OD	For Bolt Dia. (No.)	Stainless Steel	Stainless Steel		
1/2	3 1/2"	1 1/2" (4)	<a href="#">43505K351</a>	\$26.12	<a href="#">43615K561</a>	\$29.77
3/4	3 7/8"	1 1/2" (4)	<a href="#">43505K352</a>	27.55	<a href="#">43615K562</a>	33.97
1	4 1/4"	1 1/2" (4)	<a href="#">43505K353</a>	36.80	<a href="#">43615K563</a>	42.83
1 1/4	4 5/8"	1 1/2" (4)	<a href="#">43505K354</a>	41.78	<a href="#">43615K564</a>	48.68
1 1/2	5"	1 1/2" (4)	<a href="#">43505K355</a>	51.39	<a href="#">43615K565</a>	56.48
2	6"	5/8" (4)	<a href="#">43505K356</a>	63.99	<a href="#">43615K566</a>	74.02
2 1/2	7"	5/8" (4)	<a href="#">43505K357</a>	81.64	<a href="#">43615K567</a>	102.09
3	7 1/2"	5/8" (4)	<a href="#">43505K358</a>	93.59	<a href="#">43615K568</a>	117.07
4	9"	5/8" (8)	<a href="#">43505K359</a>	149.03	<a href="#">43615K569</a>	186.39

### BSPT (British Standard Pipe Taper) Forged Flanges

Pipe Size, BSPT	Flange OD	For Bolt Dia. (No.)	304/304L Stainless Steel	
1/2	3 1/2"	1/2" (4)	1384N11	\$67.78
3/4	3 7/8"	1/2" (4)	1384N12	71.84
1	4 1/4"	1/2" (4)	1384N13	75.91
1 1/2	5"	1/2" (4)	1384N14	85.40
2	6"	5/8" (4)	1384N15	102.62