

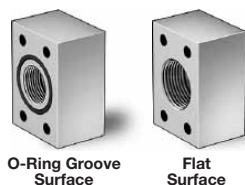
High-Pressure Stainless Steel Threaded SAE Pipe Flanges

- Use with hydraulic fluid
- Maximum Pressure: See table

Also known as Code 61 SAE hydraulic flanges, these machined flanges let you create an access point in a high-pressure hydraulic line. To connect, bolt flanges to equipment, or bolt a flange with an O-ring groove surface to a flange with a flat surface of the same size. Flanges are 316/316L stainless steel for excellent corrosion resistance. They meet SAE J518 and ISO 6162.

Flanges with **O-ring groove surface** come with mounting hardware. O-ring is fluoroelastomer. Flanges with **flat surface** do not include mounting hardware.

NPTF (Dryseal) threads are compatible with NPT threads. **UN/UNF** (SAE) threads are also known as O-ring boss threads.



NPTF Flanges

Pipe Size	SAE Flange Size	Max. psi @ 72°F	Flange Ht.	Flange Wd.	For Bolt Dia. (No.)	O-Ring Groove Surface	Flat Surface
For Inch Bolts							
3/4"	3/4"	2,500	2 5/8"	1 3/4"	3/8" (4)	1723N15 \$159.77	1723N11 \$209.92
1"	1"	2,000	2 53/64"	2"	3/8" (4)	1723N16 156.13	1723N12 203.03
1 1/2"	1 1/2"	1,000	3 3/4"	2 3/4"	1/2" (4)	1723N17 209.15	1723N13 204.15
2"	2"	1,000	4"	3 1/4"	1/2" (4)	1723N18 218.00	1723N14 211.58
For Metric Bolts							
3/4"	3/4"	2,500	67 mm	44 mm	10 mm (4)	1723N19 159.77	
1"	1"	2,000	72 mm	51 mm	10 mm (4)	1723N21 156.13	
1 1/2"	1 1/2"	1,000	95 mm	70 mm	12 mm (4)	1723N22 209.15	
2"	2"	1,000	102 mm	83 mm	12 mm (4)	1723N23 218.00	

UN/UNF (SAE) Flanges

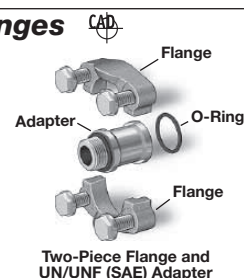
Thread Size	SAE Flange Size	Max. psi @ 72°F	Flange Ht.	Flange Wd.	For Bolt Dia. (No.)	O-Ring Groove Surface	Flat Surface
For Inch Bolts							
1 1/16"-12	3/4"	6,000	2 5/8"	1 3/4"	3/8" (4)	1723N28 \$133.33	1723N24 \$162.87
1 5/16"-12	1"	6,000	2 53/64"	2"	3/8" (4)	1723N29 159.11	1723N25 168.43
1 7/8"-12	1 1/2"	4,000	3 3/4"	2 3/4"	1/2" (4)	1723N31 211.86	1723N26 207.16
2 1/2"-12	2"	3,000	4"	3 1/4"	1/2" (4)	1723N32 228.83	1723N27 224.90
For Metric Bolts							
1 1/16"-12	3/4"	6,000	67 mm	44 mm	10 mm (4)	1723N33 133.33	
1 5/16"-12	1"	6,000	72 mm	51 mm	10 mm (4)	1723N34 159.11	
1 7/8"-12	1 1/2"	4,000	95 mm	70 mm	12 mm (4)	1723N35 211.86	
2 1/2"-12	2"	3,000	102 mm	83 mm	12 mm (4)	1723N36 228.83	

High-Pressure Stainless Steel Threaded SAE Two-Piece Pipe Flanges

- Use with hydraulic fluid
- Maximum Pressure: See table

Combine a two-piece pipe flange with an adapter (sold separately) to build a customized flange connection. Also known as Code 61 or Code 62 split flanges, the two halves of the flange clamp around the adapter and bolt to another Code 61 or Code 62 flange. Flanges are forged and adapters are machined; they are 316/316L stainless steel which has excellent corrosion resistance. O-ring is fluoroelastomer. All meet ISO 6162 and SAE J518. Mounting hardware is included.

NPTF (Dryseal) threads are female; they are compatible with NPT threads. **UN/UNF** (SAE) threads are male. They are also known as O-ring boss threads; they have a fluoroelastomer gasket to prevent leaks.



NPTF Flanges

Pipe Size	SAE Flange Size	Max. psi @ 72°F	Flange Ht.	Flange Wd.	For Bolt Dia. (No.)	Two-Piece Flanges with O-Ring Groove Surface	Adapters
For Inch Bolts							
3/4"	3/4"	5,000	2 9/16"	2 1/16"	3/8" (4)	1723N37 \$86.27	1723N51 \$118.65
1"	1"	4,600	2 3/4"	2 5/16"	3/8" (4)	1723N38 89.54	1723N52 122.60
1 1/2"	1 1/2"	3,000	3 11/16"	3 1/4"	1/2" (4)	1723N39 122.08	1723N53 158.87
2"	2"	3,000	4"	3 13/16"	1/2" (4)	1723N41 127.37	1723N54 184.21
For Metric Bolts							
3/4"	3/4"	5,000	65 mm	52 mm	10 mm (4)	1723N42 86.27	1723N51 118.65
1"	1"	4,600	70 mm	59 mm	10 mm (4)	1723N43 89.54	1723N52 122.60
1 1/2"	1 1/2"	3,000	94 mm	83 mm	12 mm (4)	1723N44 122.08	1723N53 158.87
2"	2"	3,000	102 mm	97 mm	12 mm (4)	1723N45 127.37	1723N54 184.21

UN/UNF (SAE) Flanges

Thread Size	SAE Flange Size	Max. psi @ 72°F	Flange Ht.	Flange Wd.	For Bolt Dia. (No.)	Two-Piece Flanges with O-Ring Groove Surface	Adapters
For Inch Bolts							
1 1/16"-12	3/4"	5,000	2 9/16"	2 1/16"	3/8" (4)	1723N37 \$86.27	1723N46 \$108.50
1 5/16"-12	1"	4,600	2 3/4"	2 5/16"	3/8" (4)	1723N38 89.54	1723N47 113.50
1 7/8"-12	1 1/2"	3,000	3 11/16"	3 1/4"	1/2" (4)	1723N39 122.08	1723N48 152.40
2 1/2"-12	2"	3,000	4"	3 13/16"	1/2" (4)	1723N41 127.37	1723N49 195.90
For Metric Bolts							
1 1/16"-12	3/4"	5,000	65 mm	52 mm	10 mm (4)	1723N42 86.27	1723N46 108.50
1 5/16"-12	1"	4,600	70 mm	59 mm	10 mm (4)	1723N43 89.54	1723N47 113.50
1 7/8"-12	1 1/2"	3,000	94 mm	83 mm	12 mm (4)	1723N44 122.08	1723N48 152.40
2 1/2"-12	2"	3,000	102 mm	97 mm	12 mm (4)	1723N45 127.37	1723N49 195.90