PLUMBING Stainless Steel Pipe Fittings & Flanges



Socket Weld Stainless Steel Pipe Fittings, Class 150 & 3000

Female connections

Socket weld (SW) fittings attach by inserting pipe into the recessed area of the fitting. Pipe and the fitting are square cut for easy fillet welding and installation.

Type 304 stainless steel resists corrosion caused by water, heat, saltwater, acids, minerals, and peaty soils.

Type 316 stainless steel has a higher nickel content than 304 stainless for greater corrosion resistance that resists corrosion from caustic chemicals, corrosive fluids, oils, and gases, and withstands pressure and high temperatures.

CLASS 150: Medium-pressure (300-399 psi). For plumbing or welding applications with air, water, natural gas, or steam.

Description	Fitting Pipe Size	316 Stainless Steel Item No.
Class 150 Medium Pres	sure Pine Fittings	NU.
45° Elbow	outo i ipo i ittinigo	
C	11⁄4 in	2TY47
90° Elbow		
(TITLE)	3⁄4 in	2TY37
	1 in	2TY38
	1½ in	2TY40
	2 in	2TY41
	21/2 in	2TY42
	3 in	2TY43
Coupling		
1	1 in	2TY30
	1½ in	2TY32
	2 in	2TY33
- North	3 in	2TY35
Tee	2/ 1-	OTVC4
(and the second	3/4 in	2TY61
	1 in	2TY62
	11/4 in	2TY63
1º	2 in	2TY65
	2½ in	2TY66
Union	1/2 in	2TY68
1	^{1/2} In ³ /4 in	21Y68 2TY69
	1 in	
	11/4 in	2TY70
	11/2 in	2TY71
140		2TY72
	2 in	2TY73

CLASS 3000: High-pressure (1000-3000 psi). For natural gas, non-potable water, and oil applications.

	Fittina	304 Stainless Steel Item	316 Stainless Steel Item
Description	Pipe Size	No.	No.
Class 3000 High Pressure			NU.
45° Elhow	ripo rittingo		
	1½ in	20XY86	20XZ36
(Fait) h	3/4 in	20XY87	20XZ37
0.000	1 in	20XY88	20XZ38
1 miles - 1 miles	1½ in	20XY89	20XZ39
	2 in	20XY90	20XZ40
90° Elbow			
	1⁄2 in	20XY66	20XZ21
	3⁄4 in	20XY67	20XZ22
	1 in	20XY68	20XZ23
	1½ in	20XY69	20XZ24
	2 in	20XY70	20XZ25
Coupling	- 441		
	1/2 in	20XY96	20XZ46
	3/4 in 1 in	20XY97	20XZ47 20XZ48
ale -		20XY98 20XY99	20XZ48 20XZ49
	1½ in 2 in	20XY99 20XZ01	20XZ49 20XZ50
Outlet	2 111	207201	ZUAZJU
outiet	1/4 in	4HWG2	4HWH1
		4HWG3	4HWH2
	1/2 in	20XZ07	20XZ56
-	1/2 in	4HWG4	4HWH3
	3/4 in	20XZ08	20XZ57
Concerning in the local division of the loca	3/4 in	4HWG5	4HWH4
adamtion 2	1 in	20XZ09	20XZ58
Contraction of	1 in	4HWG6	4HWH5
And in case of the local division of the loc	11/4 in	4HWG7	4HWH6
	1½ in	20XZ11 ‡ 20XZ10 #	20XZ60 ‡ 20XZ59 #
	11/2 in		
	11/2 in	4HWG8	4HWH7
	2 in	20XZ12 *	20YC11 *
	2 in	20XZ13 †	20YC12 †
-	2 in	4HWG9	4HWH8
Tee	1/ :-	000070	007204
	1/2 in	20XY76	20XZ31
(All and a	3/4 in	20XY77	20XZ32
	1 in 1½ in	20XY78 20XY79	20XZ33 20XZ34
		20XY/9 20XY80	20XZ34 20XZ35
	2 in	207190	207732

11/2"L. ‡ 17/16"L. * 111/16"L. † 19/16"L.



Stainless Steel Pipe Flanges, Class 150 & 300

Flanges allow easy access for cleaning, inspection, and modification. **Raised face** flanges bolt onto pipes without needing welding. **Slip-on** flanges slip over pipe and are manufactured with an inside diameter slightly bigger than the pipe's outside diameter. The pipe slides through the flange and is welded on both sides. **Socket weld** flanges attach to pipe by inserting the pipe into the socket end of the flange and applying a fillet weld around the flange/pipe. **Blind** flanges, also called blank flanges, seal the end of piping systems or pressure vessel openings to test the flow of a gas or liquid. **Butt weld** flanges, also called **Jes, Class 150 & Juu** welded neck flanges, attach by welding the pipe to the neck of the flange, transferring stress from the flange and the hub's base to the pipe. **Lap joint** flanges are most commonly used with stub end fittings and slide directly over the pipe. The pipe is welded to the stub end, allowing the lap joint flange to rotate freely around the stub end and eliminating issues with bolt-hole alignment. **Type 304 stainless steel** resists corrosion caused by water, heat, saltwater, acids, minerals, and peaty soils. **Type 316 stainless steel** has a higher nickel content than 304 stainless for even greater corrosion resistance.

CLASS 150: Low-pressure 100-299 psi. For use with air, water, oil, natural gas, and steam applications.

216

304



Low Pressure Pressure Slip-On Threaded

Nominal Pipe Size	Flange Outside Diameter	Max. Operating Pressure	No. of Bolt Holes	Stainless Steel Item No.	Stainless Steel Item No.
		essure Thre			110.
Raised	Face Floor	Flange		•	
1/2 in	3½ in	150 psi	4	4WPU6	4WPV7
3⁄4 in	3% in	150 psi	4	4WPU7	4WPV8
1 in	41/4 in	150 psi	4	4WPU8	4WPV9
11/4 in	45% in	150 psi	4	4WPU9	4WPW1
1½ in	5 in	150 psi	4	4WPV1	4WPW2
2 in	6 in	150 psi	4	4WPV2	4WPW3
21/2 in	7 in	150 psi	4	4WPV3	4WPW4
3 in	71⁄2 in	150 psi	4	4WPV4	4WPW5
6 in	11 in	150 psi	8	60WJ88	4WPW7

Nominal Pipe Size	Outside Diameter			ltem No.	316 Stainless Steel Item No.
	Face Slip-	essure Slip-	UII FIAI	iges	
11/4 in	45% in	150 psi	4	4HWT3	_
2 in	6 in		4	_	60WK28
2 in	6 in	150 psi	4	4HWT5	_
3 in	71/2 in	_	4	-	60WK29
3 in	71/2 in	150 psi	4	4HWT7	_
4 in	9 in	150 psi	8	4HWT8	4HWU9
6 in	11 in	150 psi	8	4HWT9	4HWX1
		ssure Socl			
		dule 40 So	cket We		
1⁄2 in	31/2 in	275 psi	4	1RUK2	—
1/2 in	31/2 in		4	—	60WK31
3⁄4 in	31/8 in	275 psi	4	1RUK3	-
3⁄4 in	31 //s in	_	4	—	60WK32
1 in	41⁄4 in	275 psi	4	1RUK4	—
1 in	41⁄4 in	_	4	-	60WK33
11⁄4 in	45⁄% in	275 psi	4	1RUK5	_
1½ in	5 in	275 psi	4	1RUK6	-
1½ in	5 in		4		60WK35
2 in	6 in	150 psi	4	4HWX7	—
2 in	6 in	_	4		60WK36
21/2 in	7 in	275 psi	4	1RUK8	-

CLASS 300: Medium-pressure 300-999 psi. For use with air, water, natural gas, and steam applications.



Μ

Class 300 Medium Pressure Blind

Class 300
ledium Pressure
Socket Weld

Nominal	Flange	Max.	No. of	304 Stainless Steel	316 Stainless Steel
Pipe	Outside			Item	Item
Size	Diameter		Holes	No.	No.
21/2 in	7 in	_	4	_	60WK37
4 in	9 in		8	-	60WK38
Class 30	00 Medium	n Pressure	Threade	ed Flanges	
Raised	Face Threa	aded Flang	e		
1/2 in	3¾ in	720 psi	4	4HVL4	4HVN4
3⁄4 in	4% in	720 psi	4	4HVL5	4HVN5
1 in	4% in	720 psi	4	4HVL6	4HVN6
11⁄4 in	5¼ in	720 psi	4	4HVL7	4HVN7
1½ in	61/16 in	720 psi	4	4HVL8	—
11/2 in	61⁄8 in	720 psi	4	-	4HVN8
2 in	6½ in	720 psi	8	4HVL9	4HVN9
21/2 in	71⁄2 in	720 psi	8	4HVN1	4HVP1
3 in	8¼ in	720 psi	8	4HVN2	-
4 in	10 in	720 psi	8	4HVN3	_
		Pressure	Blind Fl	anges	
	Face Blind				
1/2 in	3¾ in	720 psi	4	4HWC4	_
3⁄4 in	45% in	720 psi	4	4HWC5	4HWD5
1 in	4% in	720 psi	4	4HWC6	4HWD6
11/2 in	5¼ in	720 psi	4	4HWC8	4HWD8
2 in	6½ in	720 psi	8	4HWC9	4HWD9
21/2 in	7½ in	720 psi	8	4HWD1	4HWE1
3 in	8¼ in	720 psi	8	4HWD2	4HWE2
4 in	10 in	720 psi	8	4HWD3	4HWE3

Nominal Pipe Size Diameter Pressure Holes Steel Item No. Steel Item No. Steel Item No. Steel Item No. Class 300 Medium Pressure Silp-On Flanges Mained Fanges Mained Fanges Mained Fanges ½ in 11/4 in 51/4 in 5					304 Stainless	316 Stainless	
Size Diameter Pressure Holes No. No. Class 300 Medium Pressure Slip-On Flanges Maised Face Slip-On Flange Maised Face Slip-On Flange Maised Face Slip-On Flange ½ in 3¾ in 720 psi 4 4HVP4 4HVR4 1 in 3¼ in 720 psi 4 4HVP7 — 1½ in 5¼ in 720 psi 4 4HVP6 4HVR8 2/in 6¼ in 720 psi 8 4HVP3 4HVR9 2/in 6¼ in 720 psi 8 4HVR1 4HVT3 3 in 8¼ in 720 psi 8 4HVR3 4HVT3 Class 300 Medium Pressure Socket Weld Flange Maised Face Schedule 40 Socket Weld Flange 4HVU4 4HVU6 1¼ in 5¼ in 720 psi 4 4HV14 4HVU6 1¼ in 720 psi 4 4HV14 4HVU6 1¼ in 720 psi 4 4HV16 4HV18 1½ in 5¼ in 720 psi 4 4HV19 - <td>Nominal</td> <td>Flange</td> <td>Max.</td> <td>No. of</td> <td></td> <td>Steel</td>	Nominal	Flange	Max.	No. of		Steel	
Class 300 Medium Pressure Slip-On Flanges Raised Face Slip-On Flange ½ in 3¾ in 720 psi 4 HVP4 4HVP4 1 in 4¼ in 720 psi 4 4HVP6 4HVP6 1 ¼ in 5¼ in 720 psi 4 4HVP6 4HVP6 1 ¼ in 5¼ in 720 psi 4 4HVP6 4HVP7 1 ½ in 6¼ in 720 psi 4 4HVP8 4HVR8 2 ¼ in 720 psi 8 4HVP3 4HVT1 3 in 8¼ in 720 psi 8 4HVR2 4HVT2 4 in 10 in 720 psi 8 4HVR3 4HVT3 4 in 10 in 720 psi 4 4HVT4 4HVU4 3¼ in 720 psi 4 4HVT4 4HVU4 3¼ in 720 psi 4 4HVT6 4HVU4 3¼ in 720 psi 4 4HVT6 4HVU4 3¼ in 720 psi 4 4HV17 -							
Raised Face Slip-On Flange ½ in 3% in 720 psi 4 HVVP4 HVVR4 1'in 4% in 720 psi 4 HVVP6 HVVR6 1'ui 5% in 720 psi 4 HVVP7 — 1'vi 16% in 720 psi 4 HVVP7 — 1'vi 16% in 720 psi 4 HVP7 — 1'vi 16% in 720 psi 4 HVP9 HVR1 2'vi 17½ in 720 psi 8 4HVP9 4HV12 4 10 in 720 psi 8 4HVR3 4HV12 4 10 in 720 psi 4 4HV14 4HV14 4/in 10 in 720 psi 4 HV14 4HV14 4/in 1% in 720 psi 4 HHV16 4HV17 1/vi 16% in 720 psi 4 HHV16 4HV18 — 1/vi 16% in 720 psi 4 HHV17 <th></th> <th></th> <th></th> <th></th> <th></th> <th>No.</th>						No.	
½ in 3¾ in 720 psi 4 4HVP4 4HVP4 1 in 4½ in 720 psi 4 4HVP6 4HVR6 1 ¼ in 5¼ in 720 psi 4 4HVP6 4HVR6 1 ¼ in 5¼ in 720 psi 4 4HVP8 4HVR9 1 ½ in 6¼ in 720 psi 8 4HVP1 4HVR9 2 ¼ in 7½ in 720 psi 8 4HVR1 4HVT3 3 in 8¼ in 720 psi 8 4HVR1 4HVT3 4 in 10 in 720 psi 8 4HVR3 4HVT3 Class 300 Medium Pressure Socket Weld Flange Maxin 720 psi 4 4HV14 4HVU5 1 ¼ in 3¼ in 720 psi 4 4HV14 4HV16 14HV16 1 ¼ in 5¼ in 720 psi 4 4HV17 — 11 4½ in 720 psi 4 4HV16 14V15 … 1 ¼ in 5¼ in 720 psi 4 4HV17				Slip-On	Flanges		
1 in 47% in 720 psi 4 4HVP6 4HVR6 11⁄4 in 51⁄4 in 720 psi 4 4HVP7 - 11⁄5 in 65⁄k in 720 psi 4 4HVP6 4HVR8 2 in 65⁄k in 720 psi 8 4HVP9 4HVR8 2 in 65⁄k in 720 psi 8 4HVP1 4HVR1 3 in 81⁄k in 720 psi 8 4HVR2 4HVT1 4 in 10 in 720 psi 8 4HVR3 4HVT2 4 in 10 in 720 psi 8 4HVR4 4HVT4 4 in 31⁄k in 720 psi 4 4HVT4 4HVT4 3/k in 720 psi 4 4HVT6 4HVU4 3/k in 720 psi 4 4HVT7 - 11⁄k in 5/k in 720 psi 4 4HVT6 4HVU4 3/k in 720 psi 4 4HVT7 - 4HVU3 11/k in 5/k in							
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			720 psi				
1½ in 6¼ in 720 psi 4 44/VP8 44/VP8 2½ in 7½ in 720 psi 8 44/VP9 44/VR9 2½ in 7½ in 720 psi 8 44/VP3 44/VR9 3½ in 7½ in 720 psi 8 44/VR2 44/VT3 3 1n 8¼ in 720 psi 8 44/VR2 44/VT3 Class 300 Medium Pressure Socket Weld Flanges Raised Face Schedule 40 Socket Weld Flange 44/VT4 44/VT4 ½ in 3¼ in 720 psi 4 44/VT6 44/VU4 3¼ in 720 psi 4 44/VT6 44/VU5 1 in 4¼ in 720 psi 4 44/VT6 44/VU4 3¼ in 720 psi 4 44/VT6 44/VU4 2¼ in 5¼ in 720 psi 4 44/VT8 - 1½ in 5¼ in 720 psi 4 44/VZ3 - 2½ in 7½ in 720 psi 4 44/VZ3 -						4HVR6	
2 in 6½ in 720 psi 8 4HVP9 4HVR9 2½ in 7½ in 7½ in 720 psi 8 4HVR1 4HVT2 3 in 8¼ in 720 psi 8 4HVR1 4HVT2 4 in 10 in 720 psi 8 4HVR2 4HVT2 4 in 10 in 720 psi 8 4HVR3 4HVT2 4 in 10 in 720 psi 8 4HVR3 4HVT3 4 in 74% in 720 psi 4 4HV14 4HVU4 3/4 in 720 psi 4 4HVT6 4HVU5 1/4 in 5¼ in 720 psi 4 4HVT6 4HVU6 1/2 in 5¼ in 720 psi 4 4HVT6 4HVU3 2/2 in 7½ in 720 psi 8 4HVU1 4HV23 2/2 in 7½ in 720 psi 8 4HVU3 4HV23 2/2 in 7½ in 720 psi 4 4HV24						_	
2½ in 7½ in 720 psi 8 4HVR1 4HVT1 3 in 8¼ in 720 psi 8 4HVR2 4HVT2 4 in 10 in 720 psi 8 4HVR3 4HVT2 4 in 10 in 720 psi 8 4HVR3 4HVT3 Class 300 Medium Pressure Socket Weld Flange Name 4HVT4 4HVT4 ¾ in 3¼ in 720 psi 4 4HVT4 4HVU4 ¾ in 4½ in 720 psi 4 4HVT6 4HVU6 1¼ in 5¼ in 720 psi 4 4HVT8 - 4HVU8 1½ in 5¼ in 720 psi 4 4HVT8 - 4HVU8 2 in 6½ in 720 psi 4 4HVT9 - 4HVX1 3 in 8¼ in 720 psi 8 4HVU2 4HVX2 4HVX2 4 in 10 in 720 psi 8 4HVU3 4HVX4 - 2½ in 7½ in 720 psi 4							
3in 8¼ in 720 psi 8 4HVR2 4HVR2 4 in 10 in 720 psi 8 4HVR3 4HVT3 Class 300 Medium Pressure Socket Weld Flange 8 4HVT3 Lass 334 in 720 psi 4 4HVT4 4HVT4 ¼ in 3¼ in 720 psi 4 4HVT4 4HVU4 ¾ in 4% in 720 psi 4 4HVT6 4HVU5 1 in 4% in 720 psi 4 4HVT6 4HVU5 1 in 4% in 720 psi 4 4HVT7 — 1 ½ in 5¼ in 720 psi 4 4HVT6 4HVU8 2 in 6¼ in 720 psi 8 4HVT7 — 4HV82 2 in 5¼ in 720 psi 8 4HVT7 — 4HV23 2 in 6¼ in 720 psi 8 4HV24 — 4HV23 2 in 6¼ in 720 psi 4 4HV23 HV24							
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		7½ in					
Class 300 Medium Pressure Socket Weld Flanges Raised Face Schedule 40 Socket Weld Flange ½ in 3¾ in 720 psi 4 4HV14 ¾ in 4½ in 720 psi 4							
$\begin{array}{c c c c c c c c c c c c c c c c c c c $						ges	
34 in 45% in 720 psi 4 4HVU5 1 in 47% in 720 psi 4 4HVT6 4HVU5 1 1/4 in 57% in 720 psi 4 4HVT7 - 1 1/4 in 57% in 720 psi 4 4HVT7 - 1 1/4 in 57% in 720 psi 4 4HVT8 - 2 1/2 in 61% in 720 psi 4 4HVT8 - 2 1/2 in 61% in 720 psi 8 4HVU2 - 2 1/2 in 71% in 720 psi 8 4HVU3 4HVX3 3 in 87% in 720 psi 8 4HVU3 4HVX3 Class 300 Medium Pressure But Weld Heanges Alvx3 - - 74 in 49% in 720 psi 4 4HVX4 - 3/4 in 49% in 720 psi 4 4HVY5 - 3/4 in 49% in 720 psi 4 - 4HVY5 1 1/4 4/% in 7							
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			720 psi		4HVT4		
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$\begin{array}{cccccccccccccccccccccccccccccccccccc$						4HVU6	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		5¼ in				_	
2 in 6½ in 720 psi 8 4HVT9 2½ in 7½ in 720 psi 8 4HVU1 4HVX1 3 in 8¼ in 720 psi 8 4HVU2 4HVX2 4 in 10 in 720 psi 8 4HVU3 4HVX3 Aisacd Face Schedule 40 Weld Neck Flange Raised Face Schedule 40 Weld Neck Flange 4HVX4 ¾ in 4% in 720 psi 4 4HVX4 4HVY5 ¾ in 4% in 720 psi 4 4HVX5 4HVY5 1/4 in 5¼ in 720 psi 4 4HVY5 3/4 in 4% in 720 psi 4 4HV76 1/4 in 5¼ in 720 psi 4 4HV75 1/4 in 5¼ in 720 psi 4 4HV76 1/4 in 5¼ in 720 psi 4 4HV71 4HV71 4HV71 4HV71 <td></td> <td></td> <td>720 psi</td> <td></td> <td>4HVT8</td> <td>_</td>			720 psi		4HVT8	_	
2½ n 7½ n 720 psi 8 4HVU1 4HVX2 3 in 8¼ in 720 psi 8 4HVU2 4HVX2 4 in 10 in 720 psi 8 4HVU2 4HVX3 Class 300 Medium Pressure Butt Weld Flanges Raised Face Schedule 40 Weld Neck Flange 4HVX4 — % in 3¾ in 720 psi 4 4HVX5 — ¾ in 4% in 720 psi 4 4HVX5 — ¾ in 4% in 720 psi 4 — 4HVY5 — 1 in 4% in 720 psi 4 — 4HVY5 — 1 in 4% in 720 psi 4 — 4HVY5 — 1 in 4% in 720 psi 4 — 4HVY5 _ 1 in 6% in 720 psi 4 HV48 4HVY2 4HV79 2 in 6½ in 720 psi 4HVY2 4HV21 4HV21 4HV21 4HV21 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>4HVU8</td>						4HVU8	
3 in 8¼ in 720 psi 8 4HVU2 4HVX2 4 in 10 in 720 psi 8 4HVU2 4HVX2 4 in 10 in 720 psi 8 4HVU3 4HVX3 Class 300 Medium Pressure Butt Weld Flanges 8 4HVX4 — 4HVX4 — ½ in 3¼ in 720 psi 4 4HVX4 — 4HVX5 ¾ in 4% in 720 psi 4 4HVX4 — 4HVY5 ¾ in 4% in 720 psi 4 — 4HVY5 1 ¾ in 4% in 720 psi 4 — 4HVY6 — 1 ¼ in 5¼ in 720 psi 4 — 4HVY6 1 2 ¼ in 5¼ in 720 psi 4 HVX8 4HVY8 4HV79 2 ¼ in 10 in 720 psi 8 4HVY1 4HV21 3 3 in 8¼ in 720 psi 8 4HV24 4Hv21 3 <						-	
4 in 10 in 720 psi 8 4HVU3 4HVX3 Class 300 Medium Pressure Butt Weld Flanges Raised Face Schedule 40 Weld Neck Flange 1 No. 1 No.							
Class 300 Medium Pressure Butt Weld Flanges Raised Face Schedule 40 Weld Neck Flange ½ in 3% in ½ in 3% in ¾ in 720 psi 4 ¾ in 4% in ¾ in 720 psi 4 ¾ in 4% in 720 psi 1 ¼ in 5¼ in 720 psi 1 ¼ in 5¼ in 720 psi 1 ¼ in 5¼ in 720 psi 2 in 6¼ in 720 psi 2 in 6¼ in 720 psi 4 HVX8 4HVY9 2½ in 7½ in 3 in 8¼ in 4 in 10 in 720 psi 8 4HVX3 4HV23 Class 300 Medium Pressure Lap Joint Flanges 1 in 4½ in 1 in 4½ in 1 in 4½ in 1 in 4½ in <							
Raised Face Schedule 40 Weld Neck Flange ½ in 3% in 720 psi 4 4HVX4 — ¾ in 4% in 720 psi 4 4HVX5 — ¾ in 4% in 720 psi 4 4HVX5 — ¾ in 4% in 720 psi 4 — 4HVY5 ¾ in 4% in 720 psi 4 — 4HVY5 1¼ in 5¼ in 720 psi 4 — 4HVY5 1¼ in 5¼ in 720 psi 4 HVX8 4HVY9 1½ in 6¼ in 720 psi 4 4HVX8 4HVY9 2½ in 7½ in 720 psi 8 4HVY1 4HV21 3 in 8¼ in 720 psi 8 4HVY2 4HV23 4 in 10 in 720 psi 8 4HVY2 4HV24 Lab Joint Flanges Lab Joint Flanges Lab Joint Flanges 1 4HWA6 1¼ in 5¼ in 720 psi 4 — <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
½ in 3¾ in 720 psi 4 4HVX4 — ¾ in 4% in 720 psi 4 4HVX5 — ¾ in 4% in 720 psi 4 — 4HVX5 1 in 4% in 720 psi 4 — 4HVY5 1 in 4% in 720 psi 4 — 4HVY5 1 in 4% in 720 psi 4 — 4HVY5 1 in 4% in 720 psi 4 — 4HVY5 2 in 6% in 720 psi 4 — 4HVY9 2 /s in 7/2 in 720 psi 4HVY1 4HV21 4HV21 3 in 8/4 in 720 psi 8 4HVY2 4HV21 4 in 10 in 720 psi 8 4HV21 4HV21 3 in 8/4 in 720 psi 8 4HV21 4HV21 4 in 10 in 720 psi 8 4HV21 4HV23 Class 300 Medium Pressure Lap Joint Flanges						3	
34 in 4% in 720 psi 4 4HVX5 — 34 in 4% in 720 psi 4 — 4HVY5 1in 4% in 720 psi 4 — 4HVY5 1½ in 5¼ in 720 psi 4 — 4HVY6 1½ in 5¼ in 720 psi 4 — 4HVY8 2 in 6¼ in 720 psi 4 4HVX8 4HVY8 2 in 6½ in 720 psi 4 4HVX1 4HV24 2 in 7½ in 720 psi 8 4HVY1 4HV22 4 in 10 in 720 psi 8 4HV23 4HV23 Class 300 Medium Pressure Lap Joint Flanges 1an 4HWA3 4HWA3 1 in 4½ in 720 psi 4 — 4HWA6 1 ¼ in 5¼ in 720 psi 4 — 4HWA6 1 ¼ in 5¼ in 720 psi 4 — 4HWA6							
34 in 4% in 720 psi 4 4HVY5 1 in 4% in 720 psi 4 4HVY6 1 ¼ in 5¼ in 720 psi 4 4HVY7 1 ¼ in 5¼ in 720 psi 4 4HVY8 2 ¼ n 6¼ in 720 psi 4 4HVY8 2 ¼ n 6¼ in 720 psi 4 4HVY8 2 ¼ n 7½ in 720 psi 4 HVY2 4HV29 2 ½ in 7½ in 720 psi 8 4HVY1 4HV21 3 in 8¼ in 720 psi 8 4HVY2 4HV23 4 in 10 in 720 psi 8 4HVY2 4HV23 Class 300 Medium Pressure Lap Joint Flanges 1 1 4HVA6 1 ¼ in 5¼ in 720 psi 4 4HWA6 1 ¼ in 5¼ in 720 psi 4 4HWA6 1 ¼ in 5¼ in 720 psi 4 4HWA6						_	
1 in 4½ in 720 psi 4 4HVY6 1¼ in 5¼ in 720 psi 4 4HVY76 1½ in 6¼ in 720 psi 4 4HVY8 2 in 6¼ in 720 psi 4 4HVX8 2 in 6½ in 720 psi 8 4HVX9 2½ in 7½ in 720 psi 8 4HVX9 3 in 8¼ in 720 psi 8 4HVY3 4 in 10 in 720 psi 8 4HVY3 4HVZ3 Class 300 Medium Pressure Lap Joint Flanges 14HV24 4HVZ3 4HVZ3 Lap Joint Flange 1 4½ in 720 psi 4 — 4HWA6 1¼ in 5¼ in 720 psi 4 — 4HWA6 1¼ in 5¼ in 720 psi 4 — 4HWA6					4HVX5		
1½ in 5¼ in 720 psi 4 HVY3 1½ in 6¼ ein 720 psi 4 HVX8 HVY8 2 in 6½ in 720 psi 4 HVX8 HVY9 2½ in 7½ in 720 psi 8 HVY1 4HV23 2½ in 7½ in 720 psi 8 4HVY1 4HV24 4 in 10 in 720 psi 8 4HVY3 4HV23 Class 300 Medium Pressure Lap Joint Flanges 14HV24 4HV23 4HV23 1 in 4½ in 720 psi 4 — 4HWA6 1 ¼ in 5¼ in 720 psi 4 — 4HWA6 1 ¼ in 5¼ in 720 psi 4 — 4HWA6 1 ¼ in 5¼ in 720 psi 4 — 4HWA6			720 psi		_		
1½ in 6¼ in 720 psi 4 4HVX8 4HVY8 2 in 6½ in 720 psi 8 4HVX9 4HVY1 2½ in 7½ in 720 psi 8 4HVY1 4HVZ1 3 in 8¼ in 720 psi 8 4HVY2 4HVZ1 4 in 10 in 720 psi 8 4HVY2 4HVZ1 4 in 10 in 720 psi 8 4HVY2 4HVZ3 Class 300 Medium Pressure Lap Joint Flanges Lap Joint Flange – 4HWA6 1¼ in 5¼ in 720 psi 4 – 4HWA6 1¼ in 5¼ in 720 psi 4 – 4HWA6			720 psi		—		
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3 in 8¼ in 720 psi 8 4HVY2 4HVZ2 4 in 10 in 720 psi 8 4HVY3 4HVZ3 Class 300 Medium Pressure Lap Joint Flanges Lap Joint Flange 4HVA3 4HVA3 1 in 4½ in 720 psi 4 — 4HWA6 1½ in 5¼ in 720 psi 4 — 4HWA7 1½ in 5¼ in 720 psi 4 — 4HWA7							
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1 in 4% in 720 psi 4 — 4HWA6 1¼ in 5¼ in 720 psi 4 — 4HWA7 1½ in 5¼ in 720 psi 4 — 4HWA7 1½ in 6¼ 6 in 720 psi 4 — 4HWA8	Class 300 Medium Pressure Lap Joint Flanges						
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11/2 in 61/16 in 720 psi 4 - 4HWA8			720 psi		_		
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2 in 6½ in 720 psi 8 — 4HWA9					—		
	2 in	61/2 in	720 psi	8	-	4HWA9	

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