



ANSI / ASME MULTIVARIABLE 300°F

ANSI / ASME - CLASS 150

(Size) in.(mm)	(Pipe OD) in.(mm)	Flange screw hole distance in.(mm)	Flange thickness in.(mm)	Bolt hole diameter in.(mm)	Meter height in.(mm)	Meter height in.(mm)	Bolt qty
D	K	W	C	n-ØM	L1	H	N
1/2" (15)	3.55" (90)	2.35" (60.3)	0.45"(11.6)	0.65"(15.9)	2.9" (73.5)	11.55"(294)	4
3/4" (20)	3.95" (100)	2.75" (69.9)	0.5"(13.2)	0.65"(15.9)	2.6" (66)	11.55"(294)	4
1" (25)	4.35" (110)	3.15" (79.4)	0.6"(14.7)	0.65"(15.9)	2.5" (63.5)	11.55"(294)	4
1 1/4"(32)	4.6" (117.3)	3.5" (88.9)	0.65"(16.3)	0.65"(15.9)	2.7" (68)	11.55"(294)	4
1 1/2"(40)	5" (127)	3.85" (98.4)	0.7"(17.9)	0.65"(15.9)	2.65" (67.5)	11.65"(296)	4
2" (50)	6" (152.4)	4.75" (120.7)	0.75"(19.5)	0.75"(19)	2.4" (61)	11.85"(301)	4
2 1/2"(65)	7.1" (180)	5.5" (139.7)	0.9"(22.7)	0.75"(19)	1.9" (48.5)	12.15"(309)	4
3" (80)	7.5" (190.5)	6" (152.4)	0.95"(24.3)	0.75"(19)	1.8" (46)	12.45"(316)	4
4" (100)	9.05" (230)	7.5" (190.5)	0.95"(24.3)	0.75"(19)	1.55" (40)	12.85"(327)	8
5" (125)	10.05" (255)	8.5" (215.9)	0.95"(24.3)	0.85"(22.2)	1.6" (41)	13.45"(341)	8
6" (150)	11" (280)	9.5" (241.3)	1"(25.9)	0.85"(22.2)	1.4" (36)	13.9"(353)	8
8" (200)	13.6" (345)	11.75" (298.5)	1.15"(29)	0.85"(22.2)	2.1" (53.5)	14.9"(378)	8
10" (250)	16" (406.4)	14.25" (362)	1.2"(30.6)	1"(25.4)	1.9" (48)	15.9"(404)	12
12" (300)	19.1" (485)	17" (431.8)	1.25"(32.2)	1"(25.4)	1.55" (39.5)	16.9"(429)	12

ANSI / ASME - CLASS 300

(Size) in.(mm)	(Pipe OD) in.(mm)	Flange screw hole distance in.(mm)	Flange thickness in.(mm)	Bolt hole diameter in.(mm)	Meter height in.(mm)	Meter height in.(mm)	Bolt qty
D	K	W	C	n-ØM	L1	H	N
1/2" (15)	3.75" (95.2)	2.65" (66.7)	0.6"(14.7)	0.65"(15.9)	2.8" (71)	11.55"(294)	4
3/4" (20)	4.65" (117.5)	3.25" (82.6)	0.65"(16.3)	0.75"(19)	2.25" (57.2)	11.55"(294)	4
1" (25)	4.9" (125)	3.5" (88.9)	0.7"(17.9)	0.75"(19)	2" (51)	11.55"(294)	4
1 1/4"(32)	5.3" (135)	3.85" (98.4)	0.75"(19.5)	0.75"(19)	2.3" (59)	11.55"(294)	4
1 1/2"(40)	6.15" (156)	4.5" (114.3)	0.85"(21.1)	0.85"(22.2)	2.1" (53)	11.65"(296)	4
2" (50)	6.5" (165.1)	5" (127)	0.9"(22.7)	0.75"(19)	2.15" (54.7)	11.85"(301)	8
2 1/2"(65)	7.5" (191)	5.85" (149.2)	1"(25.9)	1"(25.9)	1.7" (43)	12.15"(309)	8
3" (80)	8.25" (210)	6.65" (168.3)	1.15"(29)	1.15"(29)	1.45" (36.3)	12.45"(316)	8
4" (100)	10.05" (255)	7.85" (200)	1.25"(32.2)	1.25"(32.2)	1.1" (28.5)	12.85"(327)	8
5" (125)	11" (280)	9.25" (235)	1.4"(35.4)	1.4"(35.4)	1.1" (28.5)	13.45"(341)	8
6" (150)	12.6" (320)	10.65" (269.9)	1.45"(37)	1.45"(37)	0.65" (16)	13.9"(353)	12
8" (200)	15" (381)	13" (330.2)	1.65"(41.7)	1.65"(41.7)	1.4" (35.5)	14.9"(378)	12
10" (250)	17.5" (445)	15.25" (387.4)	1.9"(48.1)	1.9"(48.1)	1.15" (28.7)	15.9"(404)	16
12" (300)	20.5" (521)	17.75" (450.8)	2"(51.3)	2"(51.3)	0.85" (21.5)	16.9"(429)	16

ALL DIMENSIONS ARE IN INCH(MM)		TOTAL QTY :- -	
APPROVAL CODE	<input type="checkbox"/> CONTROLLED	<input checked="" type="checkbox"/> UNCONTROLLED	
SIZE- 300°F		VERSION :- -	
DRAWING.NO: -1300C-ANSI / ASME-300°F		REV : 0	
DOCUMENT TITLE :1300C FLANGE DRAWINGS		PROJECTION	SHEET NO: 1 OF 1
			SCALE : N.T.S

**TEKTROL**  
Tek-Trol LLC  
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Crystal Lake, IL 60014, USA

00	12-04-24		VJ	AS	MI
REV.	DATE	DESCRIPTION	PREP. BY	CHD. BY	APPD. BY

CUSTOMER :-  
P.O. NO. :- -  
PROJECT :-  
END USER :-

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