



ANSI / ASME STANDARD 480°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)	Bolt qty
D	K	W	C	n-ØM	H	N
1/2" (15)	3.55" (90)	2.35" (60.3)	0.45"(11.6)	0.65"(15.9)	13.2"(335)	4
3/4" (20)	3.95" (100)	2.75" (69.9)	0.5"(13.2)	0.65"(15.9)	13.2"(335)	4
1" (25)	4.35" (110)	3.15" (79.4)	0.6"(14.7)	0.65"(15.9)	13.2"(335)	4
1 1/4"(32)	4.6" (117.3)	3.5" (88.9)	0.65"(16.3)	0.65"(15.9)	13.2"(335)	4
1 1/2"(40)	5" (127)	3.85" (98.4)	0.7"(17.9)	0.65"(15.9)	13.25"(337)	4
2" (50)	6" (152.4)	4.75" (120.7)	0.75"(19.5)	0.75"(19)	13.45"(342)	4
2 1/2"(65)	7.1" (180)	5.5" (139.7)	0.9"(22.7)	0.75"(19)	13.8"(350)	4
3" (80)	7.5" (190.5)	6" (152.4)	0.95"(24.3)	0.75"(19)	14.05"(357)	4
4" (100)	9.05" (230)	7.5" (190.5)	0.95"(24.3)	0.75"(19)	14.5"(368)	8
5" (125)	10.05" (255)	8.5" (215.9)	0.95"(24.3)	0.85"(22.2)	15.05"(382)	8
6" (150)	11" (280)	9.5" (241.3)	1"(25.9)	0.85"(22.2)	21"(534)	8
8" (200)	13.6" (345)	11.75" (298.5)	1.15"(29)	0.85"(22.2)	22"(559)	8
10" (250)	16" (406.4)	14.25" (362)	1.2"(30.6)	1"(25.4)	23.05"(585)	12
12" (300)	19.1" (485)	17" (431.8)	1.25"(32.2)	1"(25.4)	24"(610)	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)	Bolt qty
D	K	W	C	n-ØM	H	N
1/2" (15)	3.75" (95.2)	2.65" (66.7)	0.6"(14.7)	0.65"(15.9)	18.7"(475)	4
3/4" (20)	4.65" (117.5)	3.25" (82.6)	0.65"(16.3)	0.75"(19)	18.7"(475)	4
1" (25)	4.9" (125)	3.5" (88.9)	0.7"(17.9)	0.75"(19)	18.7"(475)	4
1 1/4"(32)	5.3" (135)	3.85" (98.4)	0.75"(19.5)	0.75"(19)	18.7"(475)	4
1 1/2"(40)	6.15" (156)	4.5" (114.3)	0.85"(21.1)	0.85"(22.2)	18.8"(477)	4
2" (50)	6.5" (165.1)	5" (127)	0.9"(22.7)	0.75"(19)	19"(482)	8
2 1/2"(65)	7.5" (191)	5.85" (149.2)	1"(25.9)	1"(25.9)	19.3"(490)	8
3" (80)	8.25" (210)	6.65" (168.3)	1.15"(29)	1.15"(29)	19.55"(497)	8
4" (100)	10.05" (255)	7.85" (200)	1.25"(32.2)	1.25"(32.2)	20"(508)	8
5" (125)	11" (280)	9.25" (235)	1.4"(35.4)	1.4"(35.4)	20.55"(522)	8
6" (150)	12.6" (320)	10.65" (269.9)	1.45"(37)	1.45"(37)	21"(534)	12
8" (200)	15" (381)	13" (330.2)	1.65"(41.7)	1.65"(41.7)	22"(559)	12
10" (250)	17.5" (445)	15.25" (387.4)	1.9"(48.1)	1.9"(48.1)	23.05"(585)	16
12" (300)	20.5" (521)	17.75" (450.8)	2"(51.3)	2"(51.3)	24"(610)	16

ALL DIMENSIONS ARE IN INCH(MM) TOTAL QTY :- -

APPROVAL CODE CONTROLLED UNCONTROLLED

SIZE- 480°F VERSION :- -

DRAWING.NO: -1300C-ANSI / ASME-480°F REV : 0

DOCUMENT TITLE :1300C FLANGE DRAWINGS PROJECTION SHEET NO: 1 OF 1

SCALE : N.T.S

 Tek-Trol LLC 796 Tek Drive, Crystal Lake, IL 60014, USA						CUSTOMER :- P.O. NO. :- - PROJECT :- END USER :		
REV.	DATE	DESCRIPTION	PREP.D. BY	CHD. BY	APPD. BY			
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