

MODEL

7170 FLANGE ADAPTER - ANSI CLASS 125/150

The Model 7170 Flange Adaptor provides a rigid transition between ANSI class 125/150 flanged components and a grooved system.

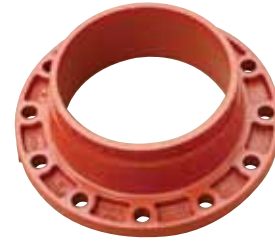
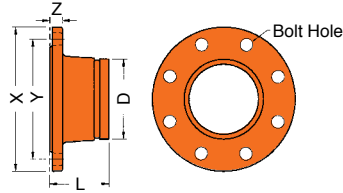
Pressure-Temperature Rating

Nom. Rating	Working Pressure (STD, Roll-grooved)	Max. Service Temperature
Class 150	300 psi @100°F 20 Bar @38°C	EPDM: 230°F / 110°C Nitrile: 180°F / 82°C

*Working pressure is based on roll- or cut-grooved standard wall carbon steel pipe.

*Proof test pressure: 1.5 times the working pressure, non-shock cold water.

*Burst pressure is engineered minimum 3 times the working pressure.



Nominal Pipe Size mm / in	X mm / in	Y mm / in	Z mm / in	Bolt Size in	Bolt Hole		D mm / in	L mm / in	Weight Kgs / Lbs
					Dia. in	No.			
250	406.4	362.0	30.0	¾	1	12	273.0	127.0	22.0
10	16.00	14.25	1.18				10.75	5.00	48.4
300	483.0	432.0	32.0	¾	1	12	323.9	127.0	28.0
12	19.00	17.00	1.25				12.75	5.00	61.6
350	533.0	476.3	35.0	1	1½	12	355.6	127.0	49.5
14	21.00	18.75	1.38				14.00	5.00	108.9
400	597.0	539.7	37.0	1	1½	16	406.4	127.0	50.0
16	23.50	21.25	1.46				16.00	5.00	110
450	635.0	577.8	40.0	1½	1¼	16	457.2	140.0	62.5
18	25.00	22.75	1.57				18.00	5.50	137.5
500	699.0	635.0	43.0	1½	1¼	20	508.0	152.0	72.0
20	27.50	25.00	1.69				20.00	6.00	158.4
600	813.6	749.3	48.0	1¼	1¾	20	609.6	152.0	99.5
24	32.00	29.50	1.89				24.00	6.00	218.9