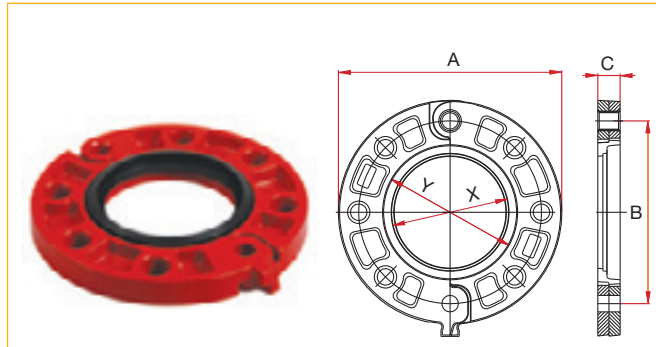




Style 90

Grooved End Pipes



- QUIKFLANGE™ two-pieces hinged casing groove-to-flange adapter is designed for direct connection of ANSI class 125 and 150 and ISO 7005-1 class PN10/16 standards flanged components into a grooved pipe system.
- The hole spacing are standard and enable standard flanged items to be easily and rapidly assembled to the grooved pipe. The hinged halves are drawn together into the pipe end-groove with a built-in arrangement especially required when the pipe end is out-of-round.
- The unique design of the gasket inserted into the QUIKFLANGE™ ensures a close seal between the pipe and the mating flange face.
- QUIKFLANGE™ provide rigid joint when all flange bolts have been tightened.
- For special applications where the mating flange faces are not hard and smooth, use metal flange "washer plates". Please contact the factory for details.

	Nominal size	Pipe Outside Diam.	Min Allowable Wall Thickness		Max. working pressure		Max. End Load	
			Roll Groove	Cut Groove (sch 40)	psi	bar	lbs	kg
inch	2	2.375	0.065	0.154	300	21	1,328	602
mm	50	60.3	1.65	3.91				
inch	3 O.D.	3.000	0.102	0.188	300	21	2,115	959
mm	65	76.1	2.60	4.78				
inch	3	3.500	0.083	0.188	300	21	2,886	1,309
mm	80	88.9	2.11	4.7				
inch	4	4.500	0.083	0.203	300	21	4,771	2,164
mm	100	114.3	2.11	5.16				
inch	5½ O.D.	5.500	0.109	0.203	300	21	7,127	3,232
mm	125	139.7	2.77	5.16				
inch	6½ O.D.	6.500	0.109	0.219	300	21	9,955	4,515
mm	150	165.1	2.77	5.56				
inch	6	6.625	0.134	0.219	300	21	10,345	4,692
mm	150	168.3	3.40	5.56				
inch	8	8.625	0.148	0.238	300	21	17,532	7,951
mm	200	219.1	3.76	6.05				

	Nominal size	Pipe Outside Diam.	Coupling dimensions			Sealing surface		Bolts				Weight Kg		
			A	B	C	X(max)	Y(min)	ISO 7005-1		ANSI				
								PN 10	PN 16	Class 125	Size X Length			
inch	2	2.375	6 ½	4 15/16	¾	2 ¾	3 25/64	4	4	-	5/8	x	2 ¾	1.45
mm	50	60.3	165.0	125.0	19.0	60.3	86.0				M16		70	
inch	3 O.D.	3.000	7 3/32	5 23/32	7/8	3	4	4	4	-	5/8	x	2 ¾	2.56
mm	65	76.1	185.0	145.0	22.0	76.1	102.0				M16		70	
inch	3	3.500	7 ½	6	15/16	3 ½	4 17/32	-	-	4	5/8	x	2 ¾	2.56
mm	80	88.9	190.5	152.4	24.0	88.9	115.0							
inch	3	3.500	7 7/8	6 19/64	25/32	3 ½	4 17/32	8	8	-	M16	x	70	2.56
mm	80	88.9	200.0	160.0	20.0	88.9	115.0							
inch	4	4.500	9	7 ½	15/16	4 ½	5 35/64	-	-	8	5/8	x	2 ¾	3.56
mm	100	114.3	228.6	190.5	24.0	114.3	141.0							
inch	4	4.500	8 21/32	7 3/32	55/64	4 ½	5 35/64	8	8	-	M16	x	70	2.92
mm	100	114.3	220.0	180.0	22.0	114.3	141.0							
inch	5½ O.D.	5.500	9 59/64	8 ¼	15/16	5	6 11/16	8	8	-	5/8	x	2 ¾	5.00
mm	125	139.7	252.0	210.0	24.0	139.7	170.0							
inch	6½ O.D.	6.500	11 ½	9 29/64	1	6	7 11/16	8	8	-	¾	x	3 35/64	7.72
mm	125	165.1	283.0	240.0	25.4	165.1	195.0							
inch	6	6.625	11 ½	9 29/64	1	6 5/8	7 5/64	8	8	8	¾	x	3 35/64	4.00
mm	150	168.3	283.0	240.0	25.4	168.3	198.0							
inch	8	8.625	13 ½	11 39/64	1 ½	8 5/8	9 59/64	-	12	-	¾	x	3 35/64	5.50
mm	200	219.1	343.0	295.0	29.0	219.1	252.0							