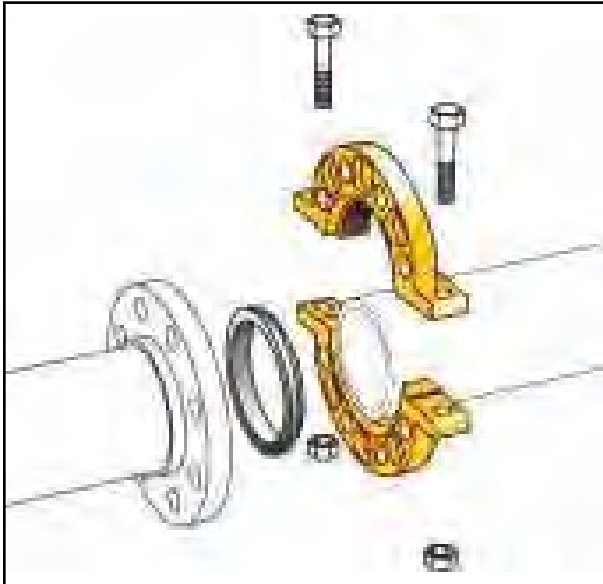


Uni-Flange® Series 900 Adapter Flange

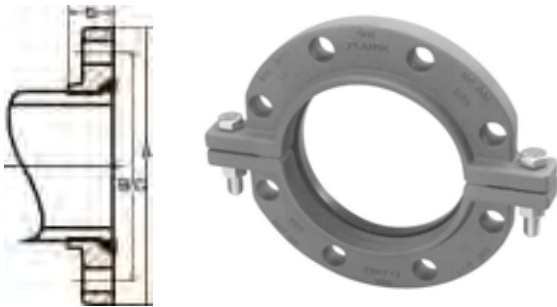
For PVC Pipe

Installation Instructions for Series 900 Adapter Flange



1. Cut PVC Pipe to the required length. Make sure the end is clean, cut square, and free from bevels, burrs or shavings.
2. It is important to first position flange halves on pipe so that the face of the flange is aligned evenly with the square cut end of the pipe. Insert and tighten side clamping bolts evenly until both flange halves meet (metal-to-metal seating at the I.D.).
3. Then lubricate gasket (with a soap-based lubricant), and position it on the pipe with the tapered end in the flange gasket cavity extending slightly beyond the pipe end. No additional gaskets should be used.
4. Insert and snug all flange bolts. Beginning with the bolts closest to the side clamping bolts and working inwards, tighten the flange bolts evenly and alternately to 100 ft-lb.

Note: The Series 900 is designed for use on PVC Pipe ONLY; it is NOT recommended for use on metallic pipe. For installations on metallic pipe, use Uni-Flange® Series 200, 400 and 420.



Series 900 Adapter Flange for PVC Pipe Flange Drilling ANSI B16.1 125 lb. / ANSI B16.5 150 lb.

NOM. PIPE SIZE	PVC PIPE WITH STEEL PIPE OD		PVC PIPE WITH OD DUCTILE IRON PIPE		APPROX. WT. LBS.	DIMENSIONS			FLANGE BOLTS		CLAMPING BOLTS	
	O.D.	CAT. No.	O.D.	CAT No.		A	B	BC	No.	BOLT HOLE DIAMETER	No.	SIZE
4"	4.50	UFA900-S-4	4.80	UFA900-C-4	13.0	9	1.50	7.50	8	3/4"	2	5/8"x3"
6"	6.63	UFA900-S-6	6.90	UFA900-C-6	16.0	11	1.56	9.50	8	7/8"	2	5/8"x3"
8"	8.63	UFA900-S-8	9.05	UFA900-C-8	25.0	13.5	1.88	11.75	8	7/8"	2	3/4"x3-1/2"
10"	-	-	11.10	UFA900-C-10	39.0	16	2.00	14.25	12	1"	2	7/8"x5"
12"	-	-	13.20	UFA900-C-12	54.0	19	2.25	17.00	12	1"	2	7/8"x5"

Note: Flanges are furnished with EPDM gaskets.

All dimensions in inches unless otherwise stated.

Series 900 Applications / Pressure Rating

PRODUCT TYPE	NOM. SIZE	PIPE STANDARD	TYPE	PRESSURE RATING (PSI)	
Series 900-C	4"-12"	AWWA C-900	DR-14	200	
			DR-18	150	
			DR-25	100	
Series 900-S	4" 6" 8"	ASTM D2241	SDR-21	200	
			SDR-26	160	
			SDR-32.5	125	
	4" 6" 8"	ASTM 1785	Schedule 40	4"	220
				6"	180
				8"	160
4" 6" 8"	ASTM 1785	Schedule 80	4"	320	
			6"	280	
			8"	250	