



# RFCA FOR PVC PIPE

## MATERIAL SPECIFICATIONS

**FLANGE BODY:** Ductile (nodular) iron, meeting or exceeding ASTM A 536, Grade 65-45-12. Flange meets the dimensional requirements of ANSI Class 125 and 150 bolt circles.

**GASKETS:** Compounded for water and sewer service in accordance with ASTM D 2000 (Flange gasket is o-ring style, NBR standard). Other compounds available for petroleum, chemical, or high temperature service.

**GLAND:** Romac RomaGrip™ for PVC (see page 8-7).

**RESTRAINING BOLTS:** 7/8 –9 roll thread, Ductile (nodular) iron, meeting or exceeding ASTM A 536.

**RESTRAINING LUGS:** Ductile (nodular) iron, meeting or exceeding ASTM A 536. Heat treated using a proprietary process.

**T-BOLTS AND NUTS:** High strength low alloy steel T-head bolt. National coarse rolled thread and heavy hex nut. Steel meets AWWA C111 composition specifications. Stainless steel bolts and nuts available on request.

**COATINGS:** Shop coat applied to cast parts for corrosion protection in transit. Fusion bonded epoxy and Romabond Polyester available on request.

**USE:** C900 Class 235 and Class 305 4"-12", C905 14"-24", IPS 3"-12" Class 160 and greater and Sch. 40 & 80. For thin wall pipe such as IPS PVC (less than Class 160) C909 and Class 165 C900 (see installation instructions).



NSF61 certified upon request.

**MEETS  
AWWA C219**

NOM. PIPE SIZE	GASKET RANGE	LENGTH	GLAND BOLTS QTY: SIZE	CATALOG NUMBER	LIST PRICE				WEIGHT (lbs.)
					SHOPCOAT w/STD. B&N	SHOPCOAT w/304 SS B&N	FUSION EPOXY w/STD. B&N	FUSION EPOXY w/304 SS B&N	
3"	3.50	8"	4: 5/8" x 3"	RFCA-PVC-3.50	\$181.93	\$196.55	\$205.66	\$220.27	25
4"	4.50-4.80	9"	4: 3/4" x 3 1/2"	RFCA-PVC-4.80	228.56	260.09	258.23	289.74	31
6"	6.63-6.90	9.25"	6: 3/4" x 3 1/2"	RFCA-PVC-6.90	292.05	339.33	332.20	379.48	41
8"	8.63-9.05	9.25"	6: 3/4" x 3 1/2"	RFCA-PVC-9.05	393.07	440.35	441.64	488.93	53
10"	10.75-11.10	10.25"	8: 3/4" x 3 1/2"	RFCA-PVC-1.10	751.07	814.12	857.01	920.05	83
12"	12.75-13.20	10.25"	8: 3/4" x 3 1/2"	RFCA-PVC-13.20	778.12	841.18	908.21	971.04	110
14"	15.30	11.7"	10: 3/4" x 4 1/2"	RFCA-PVC-15.30	1,122.59	1,200.57	1,288.92	1,366.90	170
16"	17.40	11.7"	12: 3/4" x 4 1/2"	RFCA-PVC-17.40	1,543.33	1,636.29	1,765.87	1,858.83	200
18"	19.50	11.8"	12: 3/4" x 4 1/2"	RFCA-PVC-19.50	1,662.68	1,755.63	1,903.58	1,996.53	217
20"	21.60	11.8"	14: 3/4" x 4 1/2"	RFCA-PVC-21.60	1,884.41	1,994.00	2,188.40	2,298.00	256
24"	25.80	12"	16: 3/4" x 5"	RFCA-PVC-25.80	2,246.03	2,383.98	2,590.17	2,728.12	305

**TO ORDER:** Specify catalog number.

**EXAMPLE:** For a 12" RFCA Order: **RFCA-PCV - 13.20**

**NOTE:** 4" - 12" special Romac gasket works on both IPS and C-900 ODs.

Not for use on metal or HDPE pipe. For applications on steel or ductile iron, please contact your Romac representative.