

## FCG (Flanged Coupling Adapter w/MJ gland)

### 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:** Gaskets are made from virgin Styrene Butadiene Rubber (SBR) compounded for water and sewer service in accordance with ASTM D 2000 MBA 710. Flange gasket is an "O" ring style made of Nitrile Butadiene Rubber (NBR) in accordance with ASTM D 2000 MBK. Other compounds available for petroleum, chemical, or high temperature service.

**Gland:** Ductile iron per ASTM A 536, Grade 65-45-12.

**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 available on 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/304SS B&N	
3"	3.50-3.96	8.00"	4: 5/8" x 3"	FCG - 3.96	\$130.25	\$142.84	\$150.69	\$161.89	17.2
4"	4.50-4.80	9.00"	4: 3/4" x 3 1/2"	FCG - 4.80	167.55	194.71	193.10	220.25	25.5
6"	6.63-6.90	9.25"	6: 3/4" x 4"	FCG - 6.90	218.43	259.16	253.01	293.74	33.8
8"	8.63-9.05	9.25"	6: 3/4" x 4"	FCG - 9.05	282.94	323.67	324.78	365.51	43.4
10"	10.75-11.10	10.25"	8: 3/4" x 4"	FCG - 11.10	535.98	590.28	627.22	681.53	70.0
12"	12.75-13.20	10.25"	8: 3/4" x 4"	FCG - 13.20	548.01	602.31	660.05	714.34	91.2

**To Order:** Specify catalog number. **Example:** For a 12" FCG Order: **FCG - 13.20**

**NOTE:** Special Romac gasket works on both steel and D.I. ODs.



Flexible couplings do not provide protection against possible pullout of pipe ends in unrestrained conditions. If restraint is required on ductile iron and standard steel pipe, the RomaGrip™ may be used with the FCG. If restraint is required on PVC pipe, the PVC RomaGrip™ may be used with the FCG. The GripRing™ may not be used with the FCG.