ROMAC INDUSTRIES, INC.
1-800-426-9341

MADE IN U.S.A

Romac Field Flange™

Material Specifications

Castings: Ductile iron per ASTM A 536, Grade 65-45-12. Flange in accordance with ANSI Class 150 drilling. Black shopcoat.

Set Screws: 5/8" x 2", 4140 steel alloy. Screws are designed with a unique "TRUE TORQUE"™ head (7/16", 12 point) which will shear off at approximately 80 ft-lbs. of torque.

Gaskets: SBR per ASTM D-2000 MBA 710, compounded for water and sewer service. Other compounds available on request.

Use: The Field Flange™ joins plain-end pipe of ductile iron and steel sizes to flanged fittings. It requires no threading or welding.

Not for use on PVC pipe or plain end mechanical joint fittings.

6" Field Flange™

NOM. PIPE SIZE	CATALOG NUMBER	SET SCREWS NUMBER: SIZE	APPROX. WEIGHT (lbs.)	WORKING PRESSURE PSI [1]	MAXIMUM JOINT DEFLECTION	LIST PRICE		
						GASKET ONLY		FIELD FLANGE ONLY
						MJ x IPS	MJ x CI	
4"	4" Field Flange	4: 5/8" x 2"	11 #	300	3°	FOR GASKET PRICES, SEE PAGE 9-3.		$91.32
6"	6" Field Flange	8: 5/8" x 2"	16 #	300	2°			98.33
8"	8" Field Flange	8: 5/8" x 2"	19 #	300	2°			114.94
10"	10" Field Flange	12: 5/8" x 2"	31 #	250	2°			246.52
12"	12" Field Flange	12: 5/8" x 2"	43 #	175	1.5°			287.19

[1] Based on test pressure of at least two times rated pressure.

Note: Not recommended for use on Class 50 ductile iron pipe.

To Order: Specify catalog description.

FIELD FLANGE™ INSTALLATION INSTRUCTIONS

1. Cut pipe to length. Pipe must be cut square and clean.
2. Slip flange over end of pipe. Tighten pins so that they are touching the pipe all around. Inspect to make sure that any gap between pipe and flange is even all the way around the pipe.
3. Tap flange into place. Face of the flange should be flush with the end of the pipe.
4. Tighten pins evenly, checking to be sure that even gap between pipe and flange is maintained. Continue until 80-85 ft-lbs. torque is reached or until the pin heads break off above the notch.
5. Stretch gasket over end of pipe and press firmly into flange.
6. Bolt Field Flange™ to its mating flange.