ROMAC INDUSTRIES, INC.

ROMAC FIELD FLANGE™

MATERIAL SPECIFICATIONS

CASTINGS: Ductile iron per ASTM A536, Grade 65-45-12. Flange in accordance with ANSI Class 150 drilling. Black shop-coat.

SET SCREWS: 5/8" x 2", ASTM A29 Grade 5140 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: See page 10-4 for gaskets.

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.

MADE IN U.S.A.

6" FIELD FLANGE™

NSF61/372 certified upon request.

NOM. PIPE SIZE	CATALOG NUMBER	SET SCREWS NUMBER : SIZE	APPROX. WEIGHT (lbs.)	WORKING PRESSURE PSI	MAXIMUM JOINT DEFLECTION	LIST PRICE		
						GASKET ONLY		FIELD FLANGE ONLY
						MJ X IPS	MJ X CI	
4"	4" Field Flange	4: ⅝" × 2"	11 #	300	3°	$16.50	$16.50	$183.60
6"	6" Field Flange	8: ⅝" × 2"	16 #	300	2°	16.72	16.72	197.69
8"	8" Field Flange	8: ⅝" × 2"	19 #	300	2°	17.03	17.03	231.09
10"	10" Field Flange	12: ⅝" × 2"	31 #	250	2°	22.73	22.73	495.64
12"	12" Field Flange	12: ⅝" × 2"	43 #	175	1.5°	29.35	29.35	577.39

Notes: Not recommended for use on thickness class 51 and thinner ductile iron.
Steel Pipe must be Standard Weight (SCH40) per ASTM A53, or thicker.

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.

TO ORDER: Specify catalog description.

Manufactured with Domestic and Import material. For Domestic requirements please contact our Quotations Department.