FIELD FLANGE™

SUBMITTAL INFORMATION

NSF61/372 Certified upon request.

USE

The Romac Field Flange™ joins plain end pipe of ductile or steel sizes to flanged fittings. It requires no threading, welding, or use of restraining rods. Not recommended for use on class 51 and thinner ductile iron pipe, plain end mechanical joint fittings, or PVC pipe. Steel pipe must be Standard Weight (Sch. 40S) per ASTM A53, or thicker.

FLANGE

Bolt circle, size, and spacing in accordance with ANSI Class 150 flange drilling.

MATERIALS

CASTINGS
Ductile (nodular) iron, meeting or exceeding ASTM A 536, Grade 65-45-12.

GASKETS
Gaskets are made from virgin Styrene Butadiene Rubber (SBR) compounded for water and sewer service in accordance with ASTM D 2000 MBA 710. Other compounds available for petroleum (NBR), chemical, or high temperature (EPDM) service.

SET SCREWS
5/8" X 2", ASTM A29 Grade 5140 steel alloy. Screws are designed with a unique "TRUE TORQUE"™ head which will shear off at approximately 80 ft-lbs of torque.

COATINGS
Shop coat applied to the casting for corrosion protection in transit.

PERFORMANCE

Pressure data is for ductile iron pipe only.

NOMINAL PIPE SIZE	NUMBER OF SET SCREWS	APPROX. WEIGHT (LBS.)	WORKING PRESSURE (PSI)	TEST PRESSURE (PSI)	MAXIMUM JOINT DEFLECTION
4	4	10.8	300	600	3°
6	8	15.5	300	600	2°
8	8	18.6	300	600	2°
10	12	30.6	250	500	2°
12	12	43.0	175	350	1.5°

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This information is based on the best data available at the date printed above. Please check with Romac for any updates or changes.

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