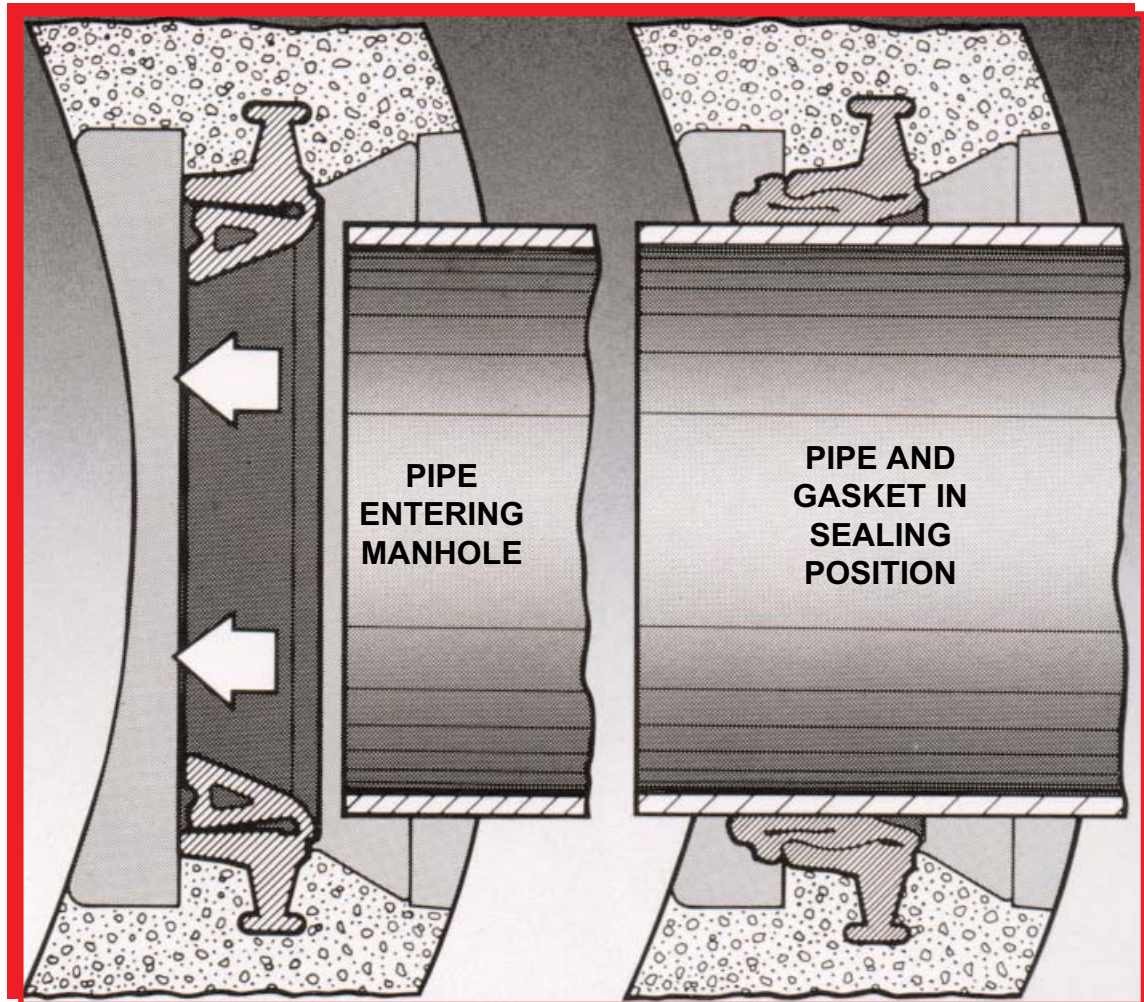




ECONOSEAL

Providing products and services that protect our planet's clean water supply.

A CAST-IN GASKET SYSTEM FOR WATERTIGHT PIPE-TO-MANHOLE CONNECTIONS



EFFECTIVE AUGUST 2003



PRESS-SEAL GASKET CORPORATION

P.O. Box 10482, Fort Wayne, Indiana 46852

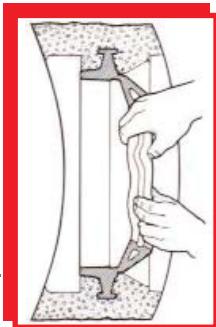
Phone: (260) 436-0521 (800) 348-7325 Fax: (260) 436-1908 E-mail: sales@press-seal.com Web: www.press-seal.com

BENEFITS

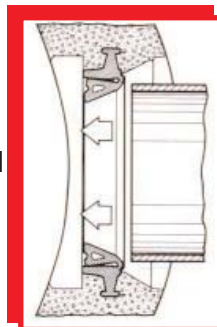
- * More economical than competitive Pipe-to-Manhole connectors.
- * Meets and/or exceeds the requirements of ASTM C-923.
- * Gasket is embedded in the concrete eliminating infiltration between the gasket and concrete wall.
- * A Cast-In gasket will not move or shift positions.
- * Simple, efficient casting process for the manhole producer.
- * Easy infield installation. Simply lubricate gasket and pipe surfaces prior to driving the pipe home.
- * Safer for infield personnel. Less time spent in the ditch.

TEST	ASTM METHOD	TEST REQUIREMENTS	TEST RESULTS
Chemical Resistance; 1N Sulfuric Acid 1N Hydrochloric Acid	D 534, at 22°C for 48 Hours	No Weight Loss No Weight Loss	No Weight Loss No Weight Loss
Tensile Strength	D 412	1200 PSI Min.	2600 PSI
Elongation at Break	D 412	350%, Min.	675%
Hardness	D 2240 (Shore a Durometer)	±5 from the Manufacturer's Specified Hardness	45
Accelerated Oven-Aging	D 573, 70± 1°C for 7 Days	Decrease of 15%, Max. of Original Tensile Strength, Decrease of 20%, Max. of Elongation	-13%Tensile Change, -14% Elongation Change
Compression Test	D 395, Method B, at 70°C for 22 Hours	Decrease of 25%, Max. of Original Deflection	13.20%
Water Absorption	D 471 Immerse 0.75 by 2-in. Specimen in Distilled Water at 70°C for 48 Hours	Increase of 10%, Max. or Original by Weight	3.50%
Ozone Test	D 1171	Rating 0	Pass
Low-Temp, Brittle Point	D 746	No Fracture at -40°C	Pass
Tear Resistance	D 624, Method B	200 LBF/IN. (Min.)	318 LBF/IN.

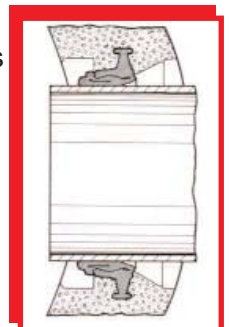
After the Casting Mandrel is removed, fold the triangular section inward toward the inside of the manhole and into the sealing position.



All that is necessary to complete infield installation is to lubricate pipe and gasket surfaces and insert pipe from outside the manhole.



When the pipe is inserted, gasket is compressed to form a flexible, watertight connection.



CALL US TODAY FOR MORE INFORMATION

U.S. Patent No.'s 4809994 & 4916799
Canadian Patent No. 1269681
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