

SELF-RESTRAINED DUCTILE IRON FITTINGS

IPS PRODUCTS - REPAIR COUPLING



CAT. B

SELF-RESTRAINED DUCTILE IRON FITTINGS

SIZES	2", 2-1/2", 3" & 4" IPS
MATERIAL	CLASS 350 DUCTILE IRON PER ASTM A536, GRADE 65-45-12, AWWA C153
PRESSURE RATING	250 PSI
EPOXY COATING	ANSI/AWWA C116/A21.16-09, NSF 61 & CSA Z245.20-98, 10-12 MIL
HARDWARE	304 STAINLESS STEEL, OPTIONAL 316 STAINLESS STEEL
BELL SOCKETS	DEEP BELL, ANSI/AWWA C116/A21.16-09
GASKETS	HIGH GRADE EPDM RUBBER ANSI/AWWA C111/A21.11
INSTALLATION	PER IPS PIPE STANDARDS

SPECIFICATION

Fittings shall be ductile iron, deep bell, gasket style made in accordance with ASTM A536, Grade 65-45-12 and AWWA C153. Fittings shall have joint restraint system cast within the fitting. Joint restraints shall have blunt cast serrations, so damage of the outer pipe surface will not occur. Machined threaded restraints shall not be allowed. All gaskets shall be manufactured of high grade EPDM rubber. Epoxy Coating on interior and exterior surfaces of fittings shall be fusion bonded epoxy, 10-12 mil thickness. The epoxy coated fittings shall pass 90-Day immersion tests per CSA Z245.20-98. All fittings shall be manufactured by Leemco, Inc., U.S.A.

JOINT RESTRAINT TORQUE SETTINGS:
 2" - 3" Sizes: 20 LB
 4" - 8" Sizes: 50 LB
 10" - 24" Sizes: 100 LB

LEEMCO HAS A LARGE VARIETY OF RESTRAINED FITTINGS AND ACCESSORIES. PLEASE REFER TO OUR IPS PRICE LISTS FOR AVAILABLE MODELS AND SIZES.



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