Ductile Iron Adjustable Elbow
For IPS Plastic Pipe

SUBMITTAL SHEET

SIZES: 2 - 4" IPS
MATERIAL: Class 350 Ductile Iron per ASTM A-536, Grade 65-45-12, AWWA C153
PRESSURE RATING: 350 PSI
EPOXY COATING: ANSI/AWWA C116/A21.16-09, NSF 61 & CSA Z245.20-98, 10-12 MIL
HARDWARE: Low Alloy Steel ANSI/AWWA C11/A21.11, Optional 304 & 316 stainless
BELL SOCKETS: Deep slanted bell, ANSI/AWWA C116/A21.16-09, 4-lugs to accommodate joint restraints & additional fittings
GASKETS: High grade EPDM rubber ANSI/AWWA C111/A21.11, Rib-Enforced design
DEFLECTION: 5 Degrees
INSTALLATION: Per IPS Pipe Standards
ADJUSTABLE DEGREE: 0 - 160 Degrees

Specification:
Fitting can be adjusted from 0 to 160 degrees to make up a wide variety of elbow angles. Fittings shall be ductile iron, slanted, deep bell, gasket style made in accordance with ASTM A-536, Grade 65-45-12 & AWWA C153. Fittings shall have four lugs to accommodate joint restraints and other fittings. Bell section shall allow 5-degree freedom of pipe deflection within the bell end. All gaskets shall be manufactured of high grade EPDM rubber and shall be rib-enforced “U-Cup” design to seal and assist in restraining pipe at all pressures. Epoxy Coating on interior & 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.

Leemco has a large variety of fittings and accessories...
Please refer to our IPS, DPS and DIN Price Lists for available Models and Sizes.