

SUBMITTAL SHEET

Joint Restraint System For IPS, DPS & DIN Plastic Pipe



PIPE TO FITTING

LH-Series... 2" - 12" IPS Pipe Sizes
LHD-Series... 4" - 24" DPS Pipe Sizes
DLH-Series... 63 - 400MM DIN Pipe Sizes



PIPE TO PIPE

LB-Series... 2" - 12" IPS Pipe Sizes
LBD-Series... 4" - 24" DPS Pipe Sizes
DLB-Series... 63 - 400MM DIN Pipe Sizes



PIPE TO PIPE

LPP-Series... 2" - 12" IPS Pipe Sizes



PIPE TO FITTING - For Gate Valves

LGK-Series... 2" - 12" IPS Pipe Sizes
LGKD-Series... 4" - 12" DPS Pipe Sizes
DLGK-Series... 63 - 400MM DIN Pipe Sizes



PIPE TO PIPE - For Gate Valves

LG-Series... 2" - 12" IPS Pipe Sizes
LGD-Series... 4" - 12" DPS Pipe Sizes
DLG-Series... 63 - 400MM DIN Pipe Sizes



PIPE TO PIPE - For MJ Gate Valves

LMJ-Series... 2" - 12" IPS Pipe Sizes
LMJD-Series... 4" - 12" DPS Pipe Sizes
DLMJ-Series... 63 - 400MM DIN Pipe Sizes

SIZES:	2 - 12" IPS, 4 - 24" DPS & 63 - 400MM DIN
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 or 316 stainless
INSTALLATION:	Per IPS, DPS & DIN Pipe Standards

Specification:

All changes of directions and reductions shall be mechanically restrained. Additional adjacent joints shall also be restrained as per manufactures recommendations. Joint Restraints shall be ductile iron and made in accordance with ASTM A-536, Grade 65-45-12 & AWWA C153. All Restraints shall have blunt cast serrations. Machine threaded restraints shall not be allowed. Optional Epoxy Coating shall be fusion bonded epoxy, 10-12 mil thickness. The epoxy coated restraints shall pass 90-Day immersion tests per CSA Z245.20-98. All Joint Restraints shall be manufactured by Leemco, Inc., U.S.A.



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Leemco has a large variety of Fittings & Joint Restraints...
Please refer to our IPS, DPS and DIN Price Lists for available Models and Sizes.