

SUBMITTAL SHEET

LV-Series Angle Valves For IPS, DPS & DIN Plastic Pipe



LV-200



LV-212
LV-263



LV-218



LV-220



LV-250



LV-300
LV-290

VALVE BODY:	Class 350 Ductile Iron per ASTM A-536, Grade 65-45-12, AWWA C153
VALVE MECHANISM:	304 Stainless Steel
PRESSURE RATING:	350 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
GASKETS:	High grade EPDM rubber ANSI/AWWA C111/A21.11, Rib-Enforced design
INSTALLATION:	Per IPS, DPS & DIN Pipe Standards

Specification:

Lateral to mainline connection shall be made with ductile iron, resilient seated angle valve. Valve body and restraint clamps shall be constructed of ductile iron per ASTM A-536, Grade 65-45-12. Epoxy coating on all interior and exterior surfaces shall be fusion bonded epoxy, 10-12 mil thickness. Valve mechanism and hardware shall be made of 100% 304 stainless steel. The valve stem shall be fine threaded stainless steel, O-Ring sealed for ease of operation. Valve connection to the mainline fitting shall be spigot x bell, mechanically attached and swivel about the base 360 degrees to allow positioning of valve outlet to any desired direction. Valve outlet shall be deep bell, gasket and equipped with integrally cast joint restraint clamps to securely fasten pipe to the valve. Restraint shall have blunt cast serrations. Machined threaded restraints will not be allowed. Swivel style extensions shall be stackable. Valve shall have a shroud around the valve stem to accept IPS PVC sleeve. All lateral to mainline transitions shall be as manufactured by Leemco, Inc., U.S.A.



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Leemco has a large variety of Lateral Valve Accessories...
Please refer to our IPS and DIN Price Lists for available Models and Sizes.