

SUBMITTAL SHEET

LMV-Series Mainline Gate Valves For IPS, DIPS & DIN Plastic Pipe



LMV-SB (IPS) SERIES (SPIGOT X BELL)			
MODEL	SPIGOT	BELL	SHROUD
LMV-11SB	2" IPS	2" IPS	4" IPS
LMV-13SB	2" IPS	3" IPS	4" IPS
LMV-22SB	2.5" IPS	2.5" IPS	4" IPS
LMV-23SB	2.5" IPS	3" IPS	4" IPS
LMV-33SB	3" IPS	3" IPS	6" IPS
LMV-44SB	4" IPS	4" IPS	6" IPS
LMV-66SB	6" IPS	6" IPS	6" IPS
LMV-88SB	8" IPS	8" IPS	6" IPS
LMV-1010SB	10" IPS	10" IPS	6" IPS
LMV-1212SB	12" IPS	12" IPS	6" IPS

LMV-SB (DIN) SERIES (SPIGOT X BELL)			
MODEL	SPIGOT	BELL	SHROUD
DLMV-99SB	90MM	90MM	6" IPS
DLMV-911SB	90MM	110MM	6" IPS
DLMV-1111SB	110MM	110MM	6" IPS
DLMV-1616SB	160MM	160MM	6" IPS
DLMV-2020SB	200MM	200MM	6" IPS
DLMV-2525SB	250MM	250MM	6" IPS
DLMV-3232SB	315MM	315MM	6" IPS



LMV-BB (IPS & DIPS) SERIES (BELL X BELL)			
MODEL	SPIGOT	BELL	SHROUD
LMV-11BB	2" IPS	2" IPS	4" IPS
LMV-22BB	2.5" IPS	2.5" IPS	4" IPS
LMV-33BB	3" IPS	3" IPS	6" IPS
LMV-34BB	3" IPS	4" IPS	6" IPS
LMV-44BB	4" IPS	4" IPS	6" IPS
LMV-66BB	6" IPS	6" IPS	6" IPS
LMV-88BB	8" IPS	8" IPS	6" IPS
LMV-1010BB	10" IPS	10" IPS	6" IPS
LMV-1212BB	12" IPS	12" IPS	6" IPS
LMV-1414BB	14" DIPS	14" DIPS	6" IPS
LMV-1616BB	16" DIPS	16" DIPS	6" IPS

LMV-BB (DIN) SERIES (BELL X BELL)			
MODEL	SPIGOT	BELL	SHROUD
DLMV-99BB	90MM	90MM	6" IPS
DLMV-911BB	90MM	110MM	6" IPS
DLMV-1111BB	110MM	110MM	6" IPS
DLMV-1616BB	160MM	160MM	6" IPS
DLMV-2020BB	200MM	200MM	6" IPS
DLMV-2525BB	250MM	250MM	6" IPS
DLMV-3232BB	315MM	315MM	6" IPS

PLEASE NOTE: JOINT RESTRAINTS ARE SOLD SEPERATELY FOR 14" & 16" MODELS

MATERIAL:
PRESSURE RATING:
EPOXY COATING:
RESTRAINT HARDWARE:
GASKETS:
INSTALLATION:

Class 350 Ductile Iron per ASTM A-536, Grade 65-45-12, AWWA C-515 350 PSI
ANSI/AWWA C116/A21.16-09, NSF 61 & CSA Z245.20-98, 12-14 MIL Low Alloy Steel ANSI/AWWA C11/A21.11, Optional 304 & 316 stainless High grade EPDM rubber ANSI/AWWA C11/A21.11, Rib-Enforced design Per IPS & DIN Pipe Standards

Specification:

All mainline valves shall be resilient wedge and conform to AWWA C153 standards. Material shall be ductile iron per ASTM A-536, Grade 65-45-12. Epoxy coating on all interior and exterior surfaces shall be fusion bonded epoxy, 12-14 mil thickness. The epoxy coating shall pass 90-Day immersion tests per CSA Z245.20-98. Gate valves shall be available in spigot x bell and bell x bell models to mechanically connect to fittings or plastic pipe. Valve bell end shall be deep bell, gasket and equipped with cast joint restraint clamps to securely fasten to plastic pipe. Restraints shall have blunt cast serrations. Machined threaded restraints will not be allowed. Valves shall have a shroud around the 2" operating nut to accept IPS PVC sleeve which provides dirt-free access to actuate the valve. All mainline valves shall be as manufactured by Leemco, Inc., U.S.A.



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