

MAINLINE RESILIENT WEDGE GATE VALVES IPS PRODUCTS - LMV-SERIES

MAINLINE GATE VALVES FOR IPS HDPE PIPE



LMV-BBHDSSGR (IPS) SERIES (BELL X BELL)

MODEL #	BELL	BELL	SHROUD	DESCRIPTION
LMV-11BBHDSSGR-11	2"	2"	4" IPS	2 x 2 Bell x Bell, grip rings and DR11 pipe stiffeners
LMV-11BBHDSSGR-13.5	2"	2"	4" IPS	2 x 2 Bell x Bell, grip rings and DR13.5 pipe stiffeners
LMV-33BBHDSSGR-11	3"	3"	6" IPS	3 x 3 Bell x Bell, grip rings and DR11 pipe stiffeners
LMV-33BBHDSSGR-13.5	3"	3"	6" IPS	3 x 3 Bell x Bell, grip rings and DR13.5 pipe stiffeners
LMV-44BBHDSSGR-11	4"	4"	6" IPS	4 x 4 Bell x Bell, grip rings and DR11 pipe stiffeners
LMV-44BBHDSSGR-13.5	4"	4"	6" IPS	4 x 4 Bell x Bell, grip rings and DR13.5 pipe stiffeners
LMV-66BBHDSSGR-11	6"	6"	6" IPS	6 x 6 Bell x Bell, grip rings and DR11 pipe stiffeners
LMV-66BBHDSSGR-13.5	6"	6"	6" IPS	6 x 6 Bell x Bell, grip rings and DR13.5 pipe stiffeners
LMV-88BBHDSSGR-11	8"	8"	6" IPS	8 x 8 Bell x Bell, grip rings and DR11 pipe stiffeners
LMV-88BBHDSSGR-13.5	8"	8"	6" IPS	8 x 8 Bell x Bell, grip rings and DR13.5 pipe stiffeners
LMV-1010BBHDSSGR-11	10"	10"	6" IPS	10 x 10 Bell x Bell, grip rings and DR11 pipe stiffeners
LMV-1010BBHDSSGR-13.5	10"	10"	6" IPS	10 x 10 Bell x Bell, grip rings and DR13.5 pipe stiffeners
LMV-1212BBHDSSGR-11	12"	12"	6" IPS	12 x 12 Bell x Bell, grip rings and DR11 pipe stiffeners
LMV-1212BBHDSSGR-13.5	12"	12"	6" IPS	12 x 12 Bell x Bell, grip rings and DR13.5 pipe stiffeners

250 PSI DUCTILE IRON BODY GATE VALVES

- Bolted Bonnet
- Non-Rising Stem
- Resilient Wedge
- Conforms to AWWA C509 Standards
- Built-in joint grip ring
- 10-Year Warranty

IMPORTANT

All LMV-BBHDSSGR Series valves include (2 each) stainless steel internal pipe stiffeners.

MATERIAL	CLASS 350 DUCTILE IRON PER ASTM A536, GRADE 65-45-12, AWWA C509
PRESSURE RATING	250 PSI
EPOXY COATING	ANSI/AWWA C116/A21.16-09, NSF 61 & CSA Z245.20-98, 12-14 MIL
RESTRAINT HARDWARE	304 STAINLESS STEEL, OPTIONAL 316 STAINLESS STEEL
GASKETS	HIGH GRADE EPDM RUBBER ANSI/AWWA C111/A21.11, RIB-ENFORCED DESIGN
INSTALLATION	PER IPS PIPE STANDARDS

SPECIFICATION

All mainline valves shall be resilient wedge and conform to AWWA C153 standards. Material shall be ductile iron per ASTM A536, 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. Two each stainless steel internal pipe stiffeners are included with each valve purchase and are required to be installed into the HDPE pipe before valve installation. Failure to do so will void the Leemco valve warranty. Gate valves shall be push-on bell x bell type with built-in joint restraint grip ring that mechanically connects to the plastic HDPE pipe. All mainline valves shall be manufactured by Leemco, Inc., U.S.A.

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Leemco, Inc.
360 S. Mount Vernon Ave.
Colton, CA 92324
Ph: (909) 422-0088 Fx: (909) 422-0086
leemco.com