

# MAINLINE RESILIENT WEDGE GATE VALVES

## IPS PRODUCTS - LMV- & DLMV-SERIES FLANGED

**RESILIENT WEDGE MAINLINE GATE VALVES FOR IPS, DPS & DIN METRIC PLASTIC PIPE**



LMV-FF (IPS & DPS) SERIES (FLANGE X FLANGE)			
MODEL #	FLANGE	FLANGE	SHROUD
LMV-11FF	2"	2"	4" IPS
LMV-22FF	2.5"	2.5"	4" IPS
LMV-33FF	3"	3"	6" IPS
LMV-44FF	4"	4"	6" IPS
LMV-66FF	6"	6"	6" IPS
LMV-88FF	8"	8"	6" IPS
LMV-1010FF	10"	10"	6" IPS
LMV-1212FF	12"	12"	6" IPS
LMV-1414FF	14"	14"	6" IPS
LMV-1616FF	16"	16"	6" IPS
LMV-1818FF	18"	18"	6" IPS
LMV-2020FF	20"	20"	6" IPS
LMV-2424FF	24"	24"	6" IPS

DLMV-FF (DIN) SERIES (FLANGE X FLANGE)			
MODEL #	FLANGE	FLANGE	SHROUD
DLMV-99FF	90MM	90MM	6" IPS
DLMV-1111FF	110MM	110MM	6" IPS
DLMV-1616FF	160MM	160MM	6" IPS
DLMV-2020FF	200MM	200MM	6" IPS
DLMV-2525FF	250MM	250MM	6" IPS
DLMV-3232FF	315MM	315MM	6" IPS
DLMV-4040FF	400MM	400MM	6" IPS
DLMV-4545FF	450MM	450MM	6" IPS

**250 PSI DUCTILE IRON BODY GATE VALVES**

- Bolted Bonnet
- Non-Rising Stem
- Resilient Wedge
- Flanges Conform with ANSI B16.1 Class 125 (IPS & DPS)
- Conforms to AWWA C509 Standards
- 10-Year Warranty

**MATERIAL** ..... CLASS 350 DUCTILE IRON PER ASTM A536, GRADE 65-45-12, AWWA C509 OR C515 STANDARDS

**PRESSURE RATING** ..... 250 PSI

**EPOXY COATING** ..... ANSI/AWWA C116/A21.16-09, NSF 61 & CSA Z245.20-98, 12-14 MIL

**FLANGED ENDS** ..... CONFORM WITH ANSI B16.1 CLASS 125 (IPS & DPS)

**GASKETS/O-RINGS** ..... HIGH GRADE EPDM RUBBER ANSI/AWWA C111/A21.11

**DEFLECTION** ..... 5 DEGREES

**INSTALLATION** ..... PER IPS, DPS & DIN PIPE STANDARDS

**SPECIFICATION**

All mainline valves shall be resilient wedge and conform to AWWA C509 or C515 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. Flanged valve ends shall be class 125 for IPS and DPS sizes. 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 manufactured by Leemco, Inc., U.S.A.

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