

LATERAL CONNECTION SYSTEM

IPS PRODUCTS - LV-SERIES ANGLE VALVES (DUCTILE IRON BODY)



STANDARD PORT

- LV-200, LV-200-SON
- LV-212, LV-212-SON
- LV-218, LV-218-SON
- LV-220, LV-220-SON
- LV-250, LV-250-SON
- LV-300, LV-300-SON
- LV-400, LV-400-SON

Shown with (X-TOP) option



FULL PORT

- LV-202, LV-202-SON
- LV-210, LV-210-SON

Shown with (SON) option

VALVE BODY	CLASS 350 DUCTILE IRON PER ASTM A536, GRADE 65-45-12, AWWA C153
VALVE MECHANISM	304 STAINLESS STEEL
PRESSURE RATING	250 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 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 A536, 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. Restraint shall have blunt cast serrations. Machined threaded restraints will not be allowed. Valve shall have a shroud around the valve stem to accept IPS PVC sleeve. All lateral to mainline transitions shall be manufactured by Leemco, Inc., U.S.A.

TORQUE RATING OUTLET CLAMP:
 2": 5-10 LB
 2.5": 10-15 LB
 3": 10-15 LB

LEEMCO HAS A LARGE VARIETY OF FITTINGS AND VALVE ACCESSORIES.

PLEASE REFER TO OUR IPS PRICE LISTS FOR AVAILABLE MODELS AND SIZES.



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