

# LATERAL CONNECTION SYSTEM

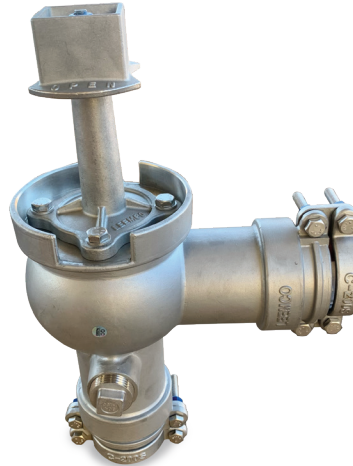
## IPS PRODUCTS - LV-SERIES ANGLE VALVES (STAINLESS STEEL BODY)



Shown with (X-TOP) option

**STANDARD PORT**

- LV-200S, LV-200S-SON
- LV-212S, LV-212S-SON
- LV-220S, LV-220S-SON
- LV-221S, LV-221S-SON



Shown with (SON) option

**FULL PORT**

- LV-202S, LV-202S-SON
- LV-210, LV-210S-SON
- LV-300S, LV-300S-SON

<b>VALVE BODY</b> .....	316 STAINLESS STEEL, ASTM A351, GRADE CF8M
<b>VALVE MECHANISM</b> .....	316 STAINLESS STEEL, ASTM A351, GRADE CF8M
<b>PRESSURE RATING</b> .....	250 PSI
<b>HARDWARE</b> .....	316 STAINLESS STEEL, ASTM A193, GRADE B8M
<b>GASKETS</b> .....	HIGH GRADE EPDM RUBBER ANSI/AWWA C111/A21.11, RIB-ENFORCED DESIGN
<b>INSTALLATION</b> .....	PER IPS PIPE STANDARDS

**SPECIFICATION**

Lateral to mainline connection shall be made with 316 stainless steel, resilient seated angle valve. Valve body, valve mechanism and restraint clamps shall be constructed of 316-Series stainless steel per ASTM A351, Grade CF8M standards. The valve stem shall be fine threaded 316-Series stainless steel, O-Ring sealed for ease of operation. Valve inlet and outlet shall be deep bell, EPDM rubber gasket and equipped with integrally cast joint restraint clamps to securely fasten pipe to the valve. Restraint shall have blunt cast serrations. Valve shall have a round top shroud around the valve stem to accept pipe 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.



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