

# SUBMITTAL SHEET

## LV-200S, LV-202S & LV-210S

**Stainless Steel Angle Valves - For PVC & HDPE Pipe**



LV-200S



LV-202S



LV-210S



LV-200S-SON



LV-202S-SON



LV-210S-SON

### FLOW LOSS CHART

MODEL		GPM →	20	30	40	50	60	80	100	120	140	160
LV-200S	PSI Loss		0.1	0.3	0.5	0.8	1.2	2.1	3.3	4.8	6.5	8.5
LV-202S - LV-210S	PSI Loss		0	0.08	0.15	0.23	0.40	0.62	0.88	1.07	1.89	2.16

**VALVE BODY:** ..... **316 Stainless Steel, ASTM A-351, Grade CF8M**  
**VALVE MECHANISM:** ..... **316 Stainless Steel, ASTM A-351, Grade CF8M**  
**PRESSURE RATING:** ..... **250 PSI**  
**HARDWARE:** ..... **316 Stainless Steel, ASTM A-193, Grade B8M**  
**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 316 stainless steel, resilient seated angle valve. Valve body, valve mechanism and restraint clamps shall be constructed of 316-Series stainless steel per ASTM A-351, 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 as manufactured by Leemco, Inc., U.S.A.



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**Leemco has a large variety of Lateral Valve Accessories...**  
**Please refer to our IPS and DPS Price Lists for available Models and Sizes.**