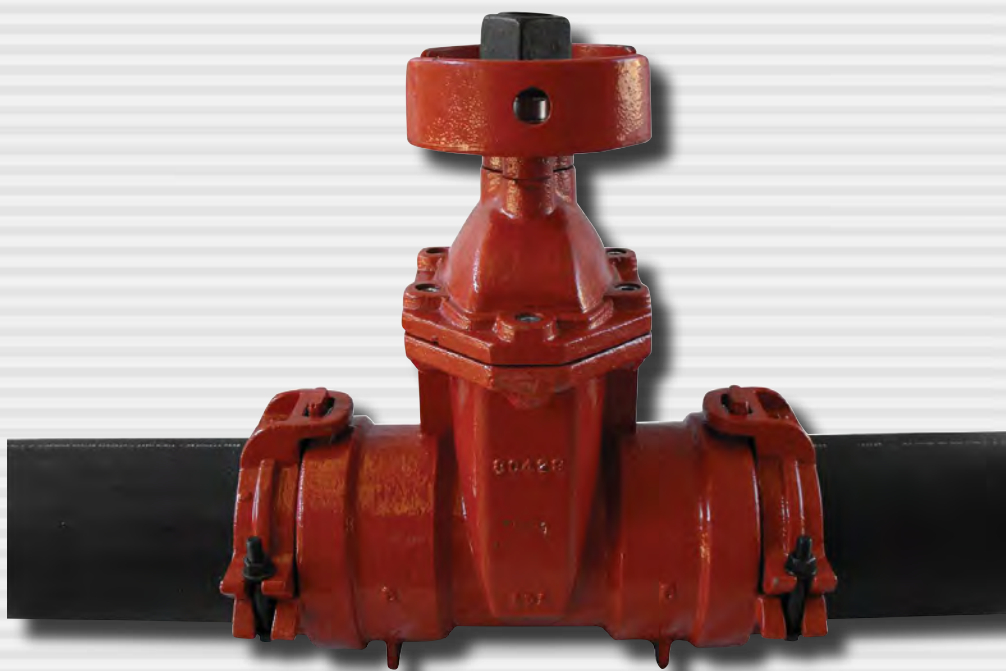




Saddles, Fittings and Valves for HDPE



HDPE System Components

HDPE Connections That Make Sense

SB-300RC



LGV-300BB



**L90-33SB
W/ LGV-300SB**



**L90-200SB
W/ LF90-220**



All Leemco, Inc. fittings are completely compatible with HDPE. HDPE can be beveled just like PVC and inserted into any Leemco fitting. It is highly recommended that joint restraints be used on each bell end fitting where HDPE pipe is inserted. HDPE's natural tendency to expand and contract slightly in normal conditions makes it customary to use restraints. Leemco restraints and fittings have been used for years as a transition from HDPE to PVC or vice versa. Leemco fittings and repair couplings have also been used when the repair or addition to existing HDPE lines becomes necessary.

Leemco, Inc. resilient wedge gate valves can also be used on HDPE lines. The bell-by-bell model (LMV-BB) with the joint restraints built into the valve makes isolation of the mainline simple and easy.

The Leemco Lateral Connection system has been altered to provide lateral transitions simply and cost effective. The use of the Leemco LTDS double strap saddle is designed specifically for use with HDPE. The saddle has a built in Anti-Movement Lug for added stability. All Leemco Lateral Connection components are compatible with this and our other saddles.

Transitions from mainline to lateral line can be made using the Leemco LV series valves; Leemco even offers a connection system for DR-17, or the use of our L90-200/250/300 series. This L90 allows the transition from the mainline to be made directly to the lateral system or permits the use of many variables, including the transition to an automatic valve or other threaded components.

L90 2" Spigot x Bell Adapters (For LT Series T's & Saddles)

L90-200SB	2 x2 Spig x Bell 90
L90-250SB	2 x2 Spig x Bell 90
L90-300SB	2 x2 Spig x Bell 90

Easy Connections... Infinite Possibilities

Mainline Gate Valve, Bell x Bell

Model No.	Description
LMV-11BB	2 x 2 Bell x Bell
LMV-22BB	2.5 x 2.5 Bell x Bell
LMV-33BB	3 x 3 Bell x Bell
LMV-34BB	3 x 4 Bell x Bell
LMV-44BB	4 x 4 Bell x Bell
LMV-66BB	6 x 6 Bell x Bell
LMV-88BB	8 x 8 Bell x Bell
LMV-1010BB	10 x 10 Bell x Bell
LMV-1212BB	12 x 12 Bell x Bell



LMV-66BB



LMV-33BB

Mainline Gate Valve, Spigot x Bell

Model No.	Description
LMV-11SB	2 x 2 Spigot x Bell
LMV-13SB	2 x 3 Spigot x Bell
LMV-22SB	2.5 x 2.5 Spigot x Bell
LMV-23SB	2.5 x 3 Spigot x Bell
LMV-33SB	3 x 3 Spigot x Bell
LMV-34SB	3 x 4 Spigot x Bell
LMV-44SB	4 x 4 Spigot x Bell
LMV-66SB	6 x 6 Spigot x Bell
LMV-88SB	8 x 8 Spigot x Bell
LMV-1010SB	10 x 10 Spigot x Bell
LMV-1212SB	12 x 12 Spigot x Bell

LV-Series Angle Valve Connections

Model No.	Description
LV-212HD17	LV-212 for DR 17 HDPE
LV-218HD17	LV-218 for DR 17 HDPE
LV-300HD17	LV-300 for DR 17 HDPE
LV--212HD	LV-212 for 9-15 DR HDPE
LV--218HD	LV-218 for 9-15 DR HDPE
LV--250HD	LV-250 for 9-15 DR HDPE
LV--300HD	LV-300 for 9-15 DR HDPE

Leemco LV series valves come in a number of configurations. All are fused epoxy coated ductile iron, with stainless steel internals. They range in height from 12" to 18" (212-218). Outlet sizes are 2", 2.5" and 3". All valves come with a 1" FPT "hot" tap (plugged) for connection to a QC Assembly. The HD17 model comes with a stiffener included.

LTDS-Series, Double-Strap, Lateral Saddles, 2" IPS Bell Outlet with Anti-Movement lugs

Model No.	Description
LTDS-400	4 x 2 LAT Saddle
LTDS-600	6 x 2 LAT Saddle
LTDS-800	8 x 2 LAT Saddle
LTDS-1000	10 x 2 LAT Saddle
LTDS-1200	12 x 2 LAT Saddle



LV-212 W/ LMN-20



LV-212HD

LTDS W/ L90-200SB



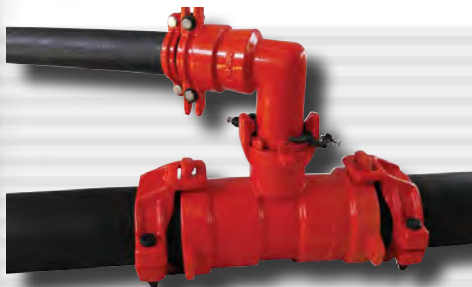
LTDS-SERIES Double-Strap, Lateral Saddles 2" IPS Bell Outlet... with Anti-Movement Lugs



The Leemco Lateral Connection System does not use threaded or glued joints.

The system consist of a ductile iron, swivel based valves and 90's that plug into a Leemco proprietary saddle, tee or lateral tee. These units are mechanically held in place, yet can swivel about its base 360 degrees to orient its outlet towards a desired direction. The valve also includes Leemco's exclusive ability to connect a quick coupler assembly to the valve without any additional fitting on the main or lateral line. The entire connection from the mainline to the lateral line is sturdy, solid and durable epoxy coated ductile iron.

L-300T W/ L90-200SB



LV-212HD17



TS SADDLE & LTS SADDLE



L90 2" Spigot x Bell Adapters (For LT Series T's & Saddles)

L90-200SB	2 x2 Spig x Bell 90
L90-250SB	2 x2.5 Spig x Bell 90
L90-300SB	2 x3 Spig x Bell 90