

# LATERAL CONNECTION SYSTEM

## IPS PRODUCTS - LATERAL CONNECTION ADAPTERS



### L90-SERIES SELF-RESTRAINED BELL OUTLET ADAPTERS

**L90-200:** 2" IPS Spigot LAT Inlet x 2" IPS Self-Restrained Bell Outlet

**L90-250:** 2" IPS Spigot LAT Inlet x 2.5" IPS Self-Restrained Bell Outlet

**L90-300:** 2" IPS Spigot LAT Inlet x 3" IPS Self-Restrained Bell Outlet



### 2" L90- & L180-SERIES MPT OUTLET ADAPTERS

**L90-215 & L180-215:** 2" IPS Spigot LAT Inlet x 1.5" MPT Outlet

**L90-220 & L180-220:** 2" IPS Spigot LAT Inlet x 2" MPT Outlet

**L90-225:** 2" IPS Spigot LAT Inlet x 2.5" MPT Outlet

**L90-230:** 2" IPS Spigot LAT Inlet x 3" MPT Outlet



### 3" L90- & L180-SERIES MPT OUTLET ADAPTERS

**L180-320:** 3" IPS Spigot Inlet x 2" MPT Outlet

**L90-325 & L180-325:** 3" IPS Spigot Inlet x 2.5" MPT Outlet

**L90-330 & L180-330:** 3" IPS Spigot Inlet x 3" MPT Outlet



### 2" LF90- & LF180-SERIES FPT OUTLET ADAPTERS

**LF90-215 & LF180-215:** 2" IPS Spigot LAT Inlet x 1.5" FPT Outlet

**LF90-220 & LF180-220:** 2" IPS Spigot LAT Inlet x 2" FPT Outlet



### 2" LFA-200 & LFA-300 FPT OUTLET ADAPTERS

**LFA-200:** 2" IPS Spigot LAT Inlet x 2" FPT Outlet

**LFA-300:** 2" IPS Spigot LAT Inlet x 3" FPT Outlet

<b>MATERIAL</b> .....	CLASS 350 DUCTILE IRON PER ASTM A536, GRADE 65-45-12, AWWA C153
<b>PRESSURE RATING</b> .....	250 PSI
<b>EPOXY COATING</b> .....	ANSI/AWWA C116/A21.16-09, NSF 61 & CSA Z245.20-98, 10-12 MIL
<b>HARDWARE</b> .....	304 STAINLESS STEEL, OPTIONAL 316 STAINLESS STEEL
<b>INSTALLATION</b> .....	PER IPS & DIN PIPE STANDARDS

### SPECIFICATION

Lateral to mainline connection shall be made using Leemco Lateral Adapter. Adapter shall be made of ductile iron grade 65-45-12 (ASTM A536). Epoxy Coating on interior and exterior surfaces of fittings shall be fusion bonded epoxy, 10-12 mil thickness. The epoxy coating shall pass 90-Day immersion tests per CSA Z245.20-98. Lateral Adapter shall be offered with self-restrained bell, MPT and FPT outlets. The Adapter inlet shall have a swivel base to orient the outlet to any 360 degree position for ease and stress free installation. Non self-restrained Lateral Adapter shall be equipped with tapped and plugged 1" side outlet. Adapter shall be used with Leemco saddle or tee. All Lateral Adapters 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 LATERAL CONNECTION ADAPTERS. PLEASE REFER TO OUR IPS AND DIN PRICE LISTS FOR AVAILABLE MODELS AND SIZES.

PLEASE VISIT OUR WEBSITE AT [LEEMCO.COM](http://LEEMCO.COM)



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