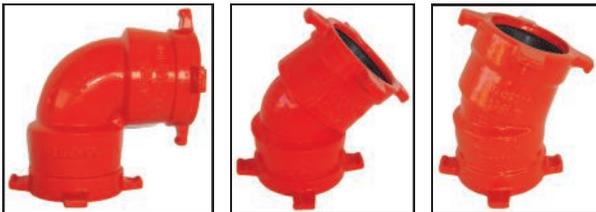




Deep, Slant Bell Ductile Iron Fittings For IPS, DPS & DIN Plastic Pipe



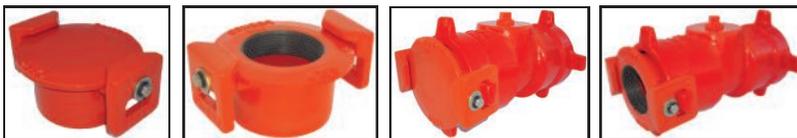
Bend
90, 45, 22, and 11 degrees



Tee
One-piece or assembled



Bell x Bell Reducer
Spigot x Bell (SBR) Reducer



Plug and Tapped Plug
Cap, Tapped Cap and Side Outlet Cap

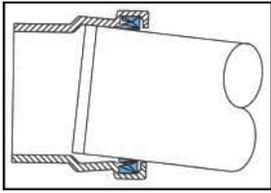


Service Tee (Tapped Tee) and Repair Coupling



Bell x MPT (Male Thread Adapter)
2", 2.5", 3" in various bell x thread combinations

Leemco has a large variety of fittings and accessories...
Please refer to our IPS, DPS and DIN Price Lists for available Models and Sizes.

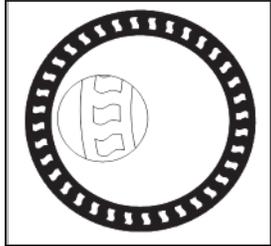


Slant Bell Design...

The unique deep “slant” bell design allows the pipe to deflect within the bell end of the fittings up to 5 degrees in all directions, relieving stress on the pipe that might be snaked through a trench (up, down and sideways). This unique feature also makes installation easier. Trenches do not have to be cut precisely. Leemco fittings allow +/- 5 degree on each end. This means that a 45 degree bend fits within a trench cut of 35 to 55 degrees.

Superior Gasket Design...

All Leemco gaskets are made of high quality EPDM rubber and have the unique ribbed “U-Cup” gasket design. Ribbed segments assure compression of the gasket against side walls to seal under low pressures. With higher pressures, U-Cup gasket spreads inwardly and outwardly to seal and grab surfaces on both sides. Results are that the gasket takes care of sealing and assisting to restrain pipe from coming off the fitting under any pressure. The unique gasket design makes inserting pipe into a Leemco fitting effortless. Solid gaskets rely primarily on the compression of the gasket and take no advantage of hydraulic pressure.



Easy Installation...

Compared to conventional mechanical joint fittings, Leemco deep bell push-on fittings will save the installer valuable time and labor. There are no accessory packs with multiple parts needed with Leemco fittings due to our deep bell push-on design.

Leemco Fittings Mechanically Link Together...

Leemco fittings mechanically attach to one another with SB-LK links that are supplied and attached to the purchased fitting. As an example, all SBR’s and plugs are supplied with SB-LK links that attach to a fitting. There is no need to order separate links or wooden wedges.



Leemco Fittings Have Four Lugs...

Four lugs on fittings enable Leemco joint restraints to be attached conveniently for different applications. Vertically located lugs are ideal for Leemco LH-Series joint restraints. Horizontal lugs are convenient for SBR’s and plugs.

Durable Epoxy Coating...

Optional fused epoxy coating is applied to the inside and outside of the fitting which helps protect against high corrosive soil conditions and acidic water created by today’s chemical injector and sulfur burner systems.



Note: 304 & 316 stainless steel hardware is available for an additional charge. Please contact your Leemco Representative for pricing.

SIZES:	2 - 12” IPS, 4 - 24” DPS & 63 - 400MM DIN
MATERIAL:	Class 350 Ductile Iron per ASTM A-536, Grade 65-45-12, AWWA C153
PRESSURE RATING:	350 PSI
EPOXY COATING:	ANSI/AWWA C116/A21.16-09, NSF 61 & CSA Z245.20-98, 10-12 MIL
HARDWARE:	Low Alloy Steel ANSI/AWWA C11/A21.11, Optional 304 & 316 stainless
BELL SOCKETS:	Deep slanted bell, ANSI/AWWA C116/A21.16-09, 4-lugs to accommodate joint restraints & additional fittings
GASKETS:	High grade EPDM rubber ANSI/AWWA C111/A21.11, Rib-Enforced design
DEFLECTION:	5 Degrees
INSTALLATION:	Per IPS, DPS & DIN Pipe Standards

Specification:

Fittings shall be ductile iron, slanted, deep bell, gasket style made in accordance with ASTM A-536, Grade 65-45-12 & AWWA C153. Fittings shall have four lugs to accommodate joint restraints and other fittings. Bell section shall allow 5-degree freedom of pipe deflection within the bell end. All gaskets shall be manufactured of high grade EPDM rubber and shall be rib-enforced “U-Cup” design to seal and assist in restraining pipe at all pressures. Epoxy Coating on interior & exterior surfaces of fittings shall be fusion bonded epoxy, 10-12 mil thickness. The epoxy coated fittings shall pass 90-Day immersion tests per CSA Z245.20-98. All DPS fittings shall have Epoxy Coating as standard finish. All fittings shall be manufactured by Leemco, Inc., U.S.A.



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