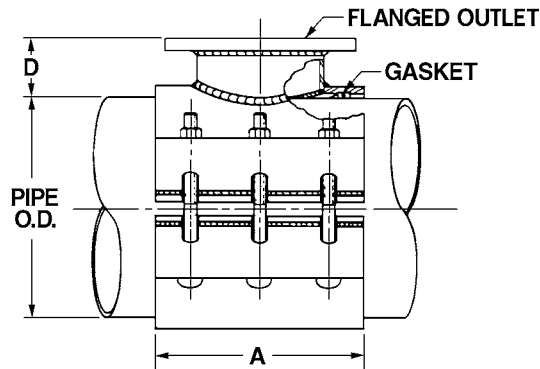
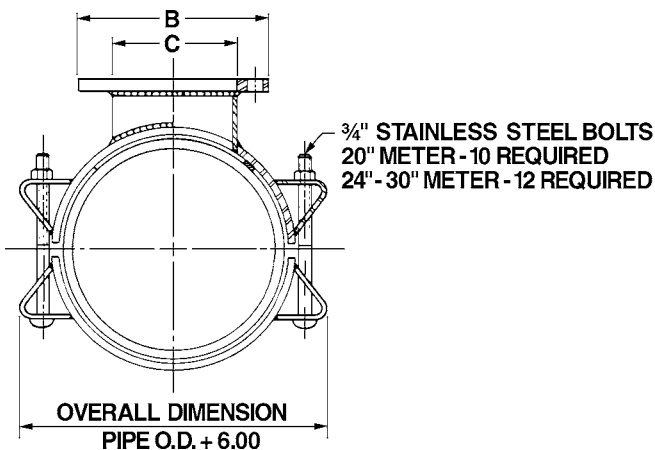




MODEL MLCS
FULL CIRCLE CLAMPING SADDLE
 150 psi SERVICE
 SIZES 20" thru 30"



DESCRIPTION

MODEL MLCS FULL CIRCLE CLAMPING SADDLE is designed to be used on concrete, cast iron or ductile iron pipe when a welding saddle cannot be used. The clamp-on design of the saddle permits use in a wide range of applications with working pressures up to 150 psi. It is necessary, upon ordering, to furnish the I.D. dimension of the pipe and the O.D. dimension of the pipe the clamping saddle is to mounted on for calibration purposes and to assure proper fit and seal with the saddle. Pipe sizes range from 20.0" to 32.2" O.D. Consult factory for larger O.D. The unique O-ring sealing method eliminates the need for a groove in the sleeve, making the sleeve "full strength."

INSTALLATION of the clamping saddle is made by placing the saddle on the pipe in the desired position and scribing a line around the inside of the saddle. The saddle is then removed from the pipe and a hole is cut in the pipe along the scribed line. The saddle is clamped over the hole in the pipe providing a flanged surface for bolting on a meter head assembly or a cover plate.

METER SIZE	PIPE OUTSIDE DIAMETER	A	B	C	D
20"	20.0" - 25.5"	20"	13½"	10"	1½"
24"	25.7" - 28.8"	24"	21"	13½"	3½"
30" ‡	29.8" - 32.2"	24"	21"	13½"	3½"

‡ Consult factory for pressures above 100 PSI.

SPECIFICATIONS

- PRESSURE RANGE** Up to 150 psi.
- TEMPERATURE RANGE** 140° F Maximum.
Consult factory for higher temperature ranges.
- MATERIALS** Used in construction are chosen to minimize the corrosive effects of the liquids in the pipeline. The fabricated STEEL SADDLE is made from 3/8" or 1/2" thick steel and is fusion epoxy coated by the fluidized bed method. The BOLTS and NUTS used to secure the saddle to the pipe are stainless steel.
- ORDERING INFO** Must be specified by the customer and includes:
 Pipe O.D.
 (Pipe sizes range from 20.0" to 32.2" O.D. Consult factory for larger O.D.)
 Pipe I.D.



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