

Styles 54, 57 & 73

Dresser® Cast Split Repair Sleeves

For Cast-Iron and Steel Pipe (2,3 and 4" Sizes)

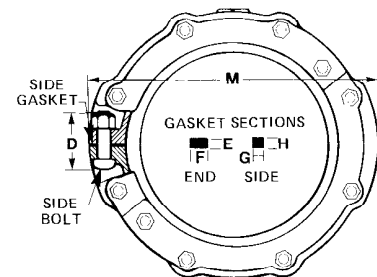
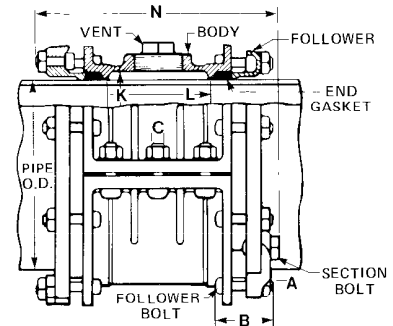
Dresser Style 54 Cast Split Sleeves are designed to completely enclose and permanently repair defective screw collars; plain or butt bell-and-spigot and double-bell circumferential welded joints; holes or splits (up to 8" in length) in steel pipe diameters 2", 3" and 4" I.D.

Style 54 Sleeves are of rugged construction to permit safe repairs on high-pressure transmission lines. They provide quick and permanently-tight repairs on gas, oil, water and other types of service. Each sleeve is air-tested with 60 psi air pressure and 1000 psi hydrostatic pressure before shipment. Installation at the job site is fast and easy.

The sleeves are shipped factory assembled except for end parts (gaskets, two-piece followers, end-nuts and a wrench to fit). Installation instructions are also included inside the sleeve body with the end parts. The ends of the clamp are blocked with fiber-board discs during shipment to insure against loss of end-parts.

Dresser Style 57 Sleeves enclose and permanently repair breaks, splits, and holes up to 8" in length in straight run of cast-iron pipe. This sleeve can be quickly installed without service shut-downs. Installation instructions and wrenches are shipped with each sleeve.

Dresser Style 73 Cast Repair Sleeves are similar in construction to the Style 57 and provide a fast, permanent method of repairing steel lines where moderate pressures are involved.



STYLE 54 SPLIT SLEEVE FOR STEEL PIPE

Nominal Size (ID)	Outside Diameter (OD)	Vent Size (IPS)	END STUDS Number Diameter and Length	SIDE BOLTS Number Diameter and Length	END GASKETS Section Dimensions	SIDE GASKETS Dimensions		Weight Per Sleeve
						Length	Section	
2	2.375	1	8- $\frac{1}{2}$ x 4	10- $\frac{3}{4}$ x 2 $\frac{1}{2}$	$\frac{1}{2}$ x 1	14 $\frac{3}{4}$	$\frac{3}{8}$ x $\frac{5}{8}$	75#
3	3.500	1 $\frac{1}{4}$	8- $\frac{5}{8}$ x 4	10- $\frac{3}{4}$ x 2 $\frac{1}{2}$	$\frac{1}{2}$ x 1	14 $\frac{3}{4}$	$\frac{3}{8}$ x $\frac{5}{8}$	85
4	4.500	2	8- $\frac{5}{8}$ x 5	12- $\frac{3}{4}$ x 3	$\frac{1}{2}$ x 1	19 $\frac{3}{4}$	$\frac{3}{8}$ x $\frac{5}{8}$	154

STYLE 57 REPAIR SLEEVE

PIPE (CAST-IRON)		END BOLTS Number, Diameter, and Length AxB	SIDE BOLTS Number, Diameter, and Length CxD	END GASKETS Section Dimensions ExF	SIDE GASKET DIMENSIONS Section Length GxH	INSIDE DIMENSIONS		OVERALL DIMENSIONS		VENT Diam.	WEIGHT Approx. Shipping Each (Lbs.)
Nominal Size (CIP)	Outside Diam. (OD)					Diam.	Length	Diam.	Length		
2	2.500	8- $\frac{9}{16}$ x 3 $\frac{1}{2}$	6- $\frac{5}{8}$ x 2 $\frac{1}{2}$	$\frac{1}{2}$ x 1 $\frac{1}{8}$	$\frac{3}{8}$ x $\frac{5}{8}$	3 $\frac{15}{16}$	7	8 $\frac{1}{2}$	16 $\frac{1}{4}$	1	47
2	2.625	8- $\frac{9}{16}$ x 3 $\frac{1}{2}$	6- $\frac{5}{8}$ x 2 $\frac{1}{2}$	$\frac{7}{16}$ x 1 $\frac{1}{8}$	$\frac{3}{8}$ x $\frac{5}{8}$	3 $\frac{15}{16}$	7	8 $\frac{1}{2}$	16 $\frac{1}{4}$	1	47
3	3.660	8- $\frac{9}{16}$ x 3 $\frac{1}{2}$	6- $\frac{5}{8}$ x 2 $\frac{1}{2}$	$\frac{1}{2}$ x 1 $\frac{1}{8}$	$\frac{3}{8}$ x $\frac{5}{8}$	5 $\frac{5}{16}$	7	10 $\frac{1}{2}$	16 $\frac{1}{4}$	1 $\frac{1}{4}$	68
3	3.800	8- $\frac{9}{16}$ x 3 $\frac{1}{2}$	6- $\frac{5}{8}$ x 2 $\frac{1}{2}$	$\frac{1}{2}$ x 1 $\frac{1}{8}$	$\frac{3}{8}$ x $\frac{5}{8}$	5 $\frac{5}{16}$	7	10 $\frac{1}{2}$	16 $\frac{1}{4}$	1 $\frac{1}{4}$	68
3	3.960	8- $\frac{9}{16}$ x 3 $\frac{1}{2}$	6- $\frac{5}{8}$ x 2 $\frac{1}{2}$	$\frac{1}{2}$ x 1 $\frac{1}{8}$	$\frac{3}{8}$ x $\frac{5}{8}$	5 $\frac{5}{16}$	7	10 $\frac{1}{2}$	16 $\frac{1}{4}$	1 $\frac{1}{4}$	68

STYLE 73 REPAIR SLEEVE

PIPE (STEEL)		END BOLTS ¹ Number, Diameter and Length AXB	SIDE BOLTS ² Number, Diameter and Length CXD	END GASKETS Section Dimensions EXE	SIDE GASKETS DIMENSIONS		INSIDE DIMENSIONS		OVERALL DIMENSIONS		VENT ³ Diam.	WEIGHT Approx. Shipping Each (Lbs.)
Nominal Size (ID)	Outside Diameter (OD)				Section GXH	Length	Diam. K	Length L	Diam. M	Length N		
2	2.375	8- $\frac{9}{16}$ x 3 $\frac{1}{2}$	6- $\frac{5}{8}$ x 2 $\frac{1}{2}$	$\frac{1}{2}$ x 1 $\frac{1}{8}$	$\frac{3}{8}$ x $\frac{5}{8}$	9 $\frac{3}{8}$	3 $\frac{15}{16}$	7	8 $\frac{1}{2}$	16 $\frac{1}{2}$	1	47
3	3.500	8- $\frac{5}{8}$ x 3 $\frac{1}{2}$	6- $\frac{5}{8}$ x 2 $\frac{1}{2}$	$\frac{5}{8}$ x 1 $\frac{1}{8}$	$\frac{3}{8}$ x $\frac{5}{8}$	9 $\frac{3}{8}$	5 $\frac{5}{16}$	7	10 $\frac{1}{8}$	16 $\frac{1}{4}$	1 $\frac{1}{4}$	70