

JCM INDUSTRIES

P. O. Box 1220, Nash, TX 75569-1220

Phone 800-527-8482 or 903-832-2581

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Specification

JCM 159 Abandoned Corporation Cap Sleeve Type 3 All Stainless Steel Sleeve with Outlet Seal Gasket

Sleeve shall be of the high strength type having a wide body, made of corrosion resistant, 304 stainless steel, which conforms to and reinforces the pipe. The sleeve shall have a wide gasket of Nitrile Butadiene Rubber (NBR, Buna-N) per ASTM D2000 with hydromechanical activated lip, captured in a recessed groove around the outlet; 18-8 Type 304 stainless steel hardware and nuts. Stainless steel sleeve shall be furnished with a stainless steel test plug in the test outlet. Sleeve shall be fully passivated to return the stainless steel to its highest corrosion resistance.

Cap construction shall be stainless steel.

The lugs shall have a pass-through bolt design, to avoid alignment problems and allow tightening from either side of the pipe. Bolts shall not be integrally welded to the sleeve. Bolting lug shall be triangular design. Bolting hardware shall be a minimum of 304 Stainless Steel. The bolts shall be track head type and furnished with permanently lubricated heavy-hex nuts and stainless washers.

Sleeve pressure rating 250 PSI.

JCM 100 Series Repair Sleeves are ANSI/NSF Standard 61, Annex G and ANSI/NSF Standard 372 Certified.



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Material Specifications

JCM 159 Abandoned Corporation Cap Sleeve Type 3

All Stainless Steel with Outlet Seal Gasket

Body:	Stainless Steel, 18-8 Type 304
Bolts:	Stainless Steel, 18-8 Type 304
Cap Extension:	Schedule 10 Stainless Steel Pipe
Test Port:	Stainless Steel, 18-8 Type 304
Gasket:	Nitrile Butadiene Rubber (NBR, Buna-N) per ASTM D2000. Molded virgin rubber with a pressure activated hydro mechanical design. Gasket is bonded into a cavity for internal and external retention. Gasket temperature range -40°F to 212°F (-40°C - 100°C) Gasket suitable for water, salt solutions, mild acids, bases, and sewage.
Service Rating:	250 PSI. For higher pressures contact JCM Technical Services.

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