

JCM INDUSTRIES

JCM 502 Stainless Steel Service Saddle All 304 Stainless Steel Construction

Responding to industry requests for a better product, JCM introduces the Model 502 Stainless Steel Service Saddle. The JCM 502 Stainless Steel Service Saddle is engineered with the pipe in mind. Heavy duty construction with balanced bolt design provides the pipe support, bolt torque and gasket compression necessary for a successful, long term saddle installation.

Durable bolting unit comprised of fabricated, interlocking finger lugs, 5/8" stainless steel studs, structurally designed lift bar and welded plates join together to provide torque values to efficiently compress the gasket without damage to the pipe wall.

Nuts furnished with anti-seize coating to prevent galling of hardware during installation.

Heavyweight threaded stainless steel outlet is available with IP/NPT or CC threads. Meets ANSI/AWWA C800.

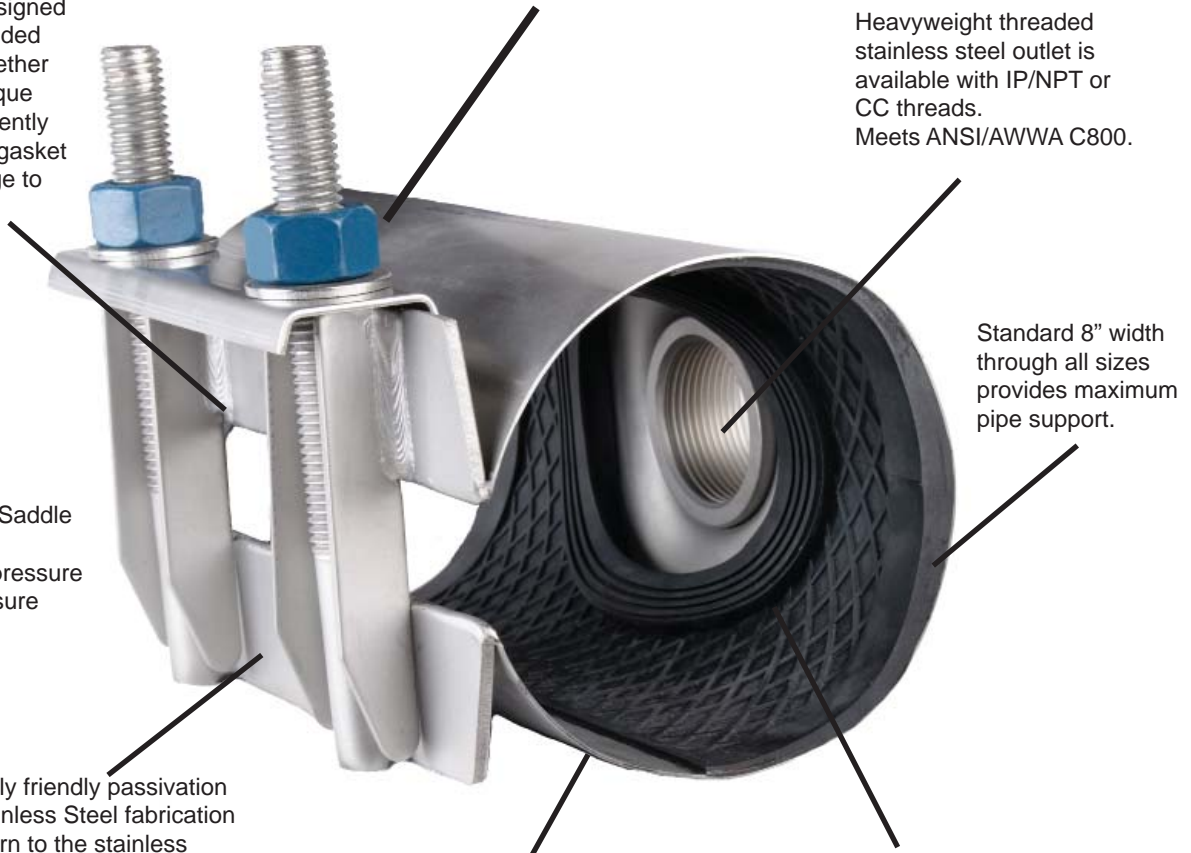
Standard 8" width through all sizes provides maximum pipe support.

JCM 502 Service Saddle pressure rating:
200 PSI working pressure
225 PSI test pressure

Environmentally friendly passivation of the 304 Stainless Steel fabrication ensures a return to the stainless steel's natural corrosion resistant state to last the life of the pipeline. Per ASTM A380.

Full circumferential stainless steel band provides utmost corrosion resistance and support to the pipe wall both at the tap location and the backside of the pipe wall. Per ASTM A240.

Raised outlet gasket with molded channels for maximum watertight contact between fitting and pipe wall.



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JCM 502 Stainless Steel Service Saddle

All 304 Stainless Steel Construction



Price List Effective June 26, 2013
Cancels all previous prices

| JCM 502 Stainless Steel Service Saddles Available Sizes | | | | | | |
|---|--------------------------------|------------------------------------|-----------------------|------------------------------|--------------------------------|--------------------|
| Nominal Pipe Size | Range (Inches) | Catalog Number x Outlet Order Code | Saddle Width (Inches) | List Price Outlets 3/4" & 1" | List Price Outlets 1-1/4" - 2" | Approx. Wt. (Lbs.) |
| 2" | 2.38 | 502-0238 x -- | 8" | \$ 145.10 | - | 2.0 |
| 2-1/2" | 2.63 - 2.88 | 502-0288 x -- | 8" | 145.10 | - | 2.5 |
| 3" | 3.13 - 3.50 | 502-0350 x -- | 8" | 160.30 | - | 3.0 |
| 3" - 4" | 3.80 - 4.13 | 502-0413 x -- | 8" | 161.50 | - | 3.5 |
| 4 | 4.50 - 4.80 4.80 - 5.20 | 502-0480 x -- 502-0500 x -- | 8" | 169.60 | \$ 203.90 | 4.3 |
| 6 | 6.63 - 6.90 6.90 - 7.30 | 502-0690 x -- 502-0710 x -- | 8" | 177.50 | 211.90 | 6.0 |
| 8 | 8.63 - 9.05 9.05 - 9.45 | 502-0905 x -- 502-0940 x -- | 8" | 182.30 | 216.60 | 8.5 |
| 10 | 10.75 - 11.10 11.70 - 12.10 | 502-1110 x -- 502-1175 x -- | 8" | 199.60 | 233.80 | 10.0 |
| 12 | 12.75 - 13.20 14.00 - 14.40 | 502-1320 x -- 502-1400 x -- | 8" | 204.00 | 238.30 | 13.0 |

| Outlet Size | IP Order Code | CC Order Code |
|-------------|---------------|---------------|
| 3/4" | 06 | 07 |
| 1" | 08 | 09 |
| 1-1/4" | 10 | 11 |
| 1-1/2" | 12 | 13 |
| 2" | 14 | 15 |

| 502 Catalog Number | Outlet Sizes Available | IP/CC |
|------------------------|------------------------|-------|
| 502-0238 thru 502-0413 | 3/4" - 1" | IP/CC |
| 502-0480 thru 502-1320 | 3/4" thru 2" | IP/CC |

JCM 502 Stainless Steel Service Saddle Material Specifications

Band: 18-8 Type 304 Stainless Steel. Per ASTM A240

Outlet: 18-8 Type 304 Stainless Steel Threaded Half Coupling. Meets ANSI/AWWA C800 as applicable.

Bolting Assembly: 18-8 Type 304 Stainless Steel. Per ASTM A240

Lift Bar: 18-8 Type 304 Stainless Steel. Per ASTM A240

Fasteners: 18-8 Type 304 Stainless Steel.

Gasket: EPDM - excellent resistance to aging factors including ozone, oxygen, elevated temperatures and fluctuations in weather. Recommended for service in hot water, steam and dry heat. Most popular application on chloramine. Suitable for other popular chemicals - ketones, alcohols, phosphate ester hydraulic fluids, glycols, dilute acids and alkalis. Maximum temperature 300°F wet. Not suitable for petroleum.

Recommended For: IPS PVC, C-900 PVC, Ductile Iron, Cast Iron, Steel and other types of pipe.
Not recommended for High Density Polyethylene Pipe (HDPE).

