

JCM INDUSTRIES

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

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

Fax 800-874-9524 or 903-838-6260

www.icmindustries.com

Typical Specification

JCM 502 Stainless Steel Service Saddle

Single band service saddle shall have a minimum material standard of 18-8 Type 304 stainless steel band, bolt assembly and hardware. Fabricated lug shall have permanently attached mutually supporting fingers and strong stainless steel lifter bar plate. Stainless steel studs, two (2) or three (3), shall be 5/8" and furnished with stainless steel washers to ensure proper torque readings. Stainless steel nuts will be coated with anti-seize coating to prevent galling. The gasket shall be EPDM material, gridded with raised outlet gasket with molded channels, and permanently adhered to the stainless steel band. Service saddle shall be minimum 8" in width. The stainless steel outlet shall be attached to the band by TIG weld process. Service saddle will be passivated per ASTM A380 with environmentally friendly process to return stainless to natural corrosion resistant state. Gaskets shall be tapered to maximum 1/4" thickness. Service saddles shall be JCM 502 or approved equal.

JCM 500 Series Service Saddles are ANSI/NSF Standard 61, Annex G and ANSI/NSF Standard 372 Certified.

JCM 500 Series Service Saddles meet or exceed ANSI/AWWA C800 as applicable.

Not suitable for High Density Polyethylene pipe.



JCM 502 Stainless Steel Service Saddle

This typical specification, provided by JCM Industries, is a proposed guideline for use by specifying agencies to ensure significant design and material features of this product are included within the agencies' individual specifications.



Certified to
NSF/ANSI/CAN 61
& NSF/ANSI 372

Effective 03.14.25

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Material Specification

JCM 502 Stainless Steel Service Saddle

- Band:** 18-8 Type 304 Stainless Steel, ASTM A240
- Outlet:** 18-8 Type 304 Stainless Steel Threaded Half Coupling
- Bolt Assembly:** 18-8 Type 304 Stainless Steel, ASTM A240
- Lift Bar:** 18-8 Type 304 Stainless Steel, 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 service for: 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. For applications on high temperatures or chemical pipelines, contact JCM Industries Technical Services.
- Pressure:** JCM 502 Service Saddles are rated for 200 PSI working pressure, 225 PSI maximum test pressure. For higher pressure ratings, contact JCM Engineered and Technical Sales.

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For ranges and widths, see JCM Industries General Product Directory Catalog. Information based on data available at the date printed below and subject to change without notice. Contact JCM Industries for amendments or changes.



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