

Parker Hannifin Instrumentation for Sour Gas Service

Fittings and valves compliant with
NACE specifications



Looking for NACE-compliant solutions?

Parker is committed to providing instrumentation products that meet the latest requirements of industry specifications

Expect Excellence

Materials available to ensure optimal performance and compliance to NACE specifications. Whether production or refining, Parker can provide fittings and valves for your H₂S-containing environment.

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Products	Description
Pipe Fittings	316 stainless steel annealed to 22 HRC max
Compression Fittings	316 stainless steel*
Compression Ported Valves	316 stainless steel*
Ball Valves	XM-19 ball and stem, X-750 spring
Needle Valves	XM-19 stem, X-750 bonnet seal
Plug Valves	XM-19 lower stem, Monel 400 seat pin
Check Valves	X-750 spring
Relief Valves	XM-19 lower stem
R-Max Valves	XM-19 stem

All wetted components made with 316 stainless steel are annealed to 22 HRC. Additional components are standard per Parker catalogs.

*Compression fittings and compression ported valves are exempt from lower hardness requirement per ANSI/NACE MR0175/ISO 15156 and NACE MR0103.

Various material solutions are available upon request. It is the responsibility of the user to select appropriate materials for the intended service.



ENGINEERING YOUR SUCCESS.