

Gilmore PR2 20k Check Valve



Reliable check valve performance for subsea environmental barrier, chemical injection and many other demanding applications.

Gilmore's poppet design underwent the rigorous testing prescribed in API Standard 6A, 21st Edition, 2018 Annex F, PR2 Design Validation Test.

Significant engineering enhancements

- Improved anti-rotation pin design replaces weldment for improved serviceability.
- Elgiloy® spring for robust and precise reliability
- Stellite® poppet and Inconel® seal ring form a precise metal-to-metal seal
- Compact envelope for installation where space is a premium

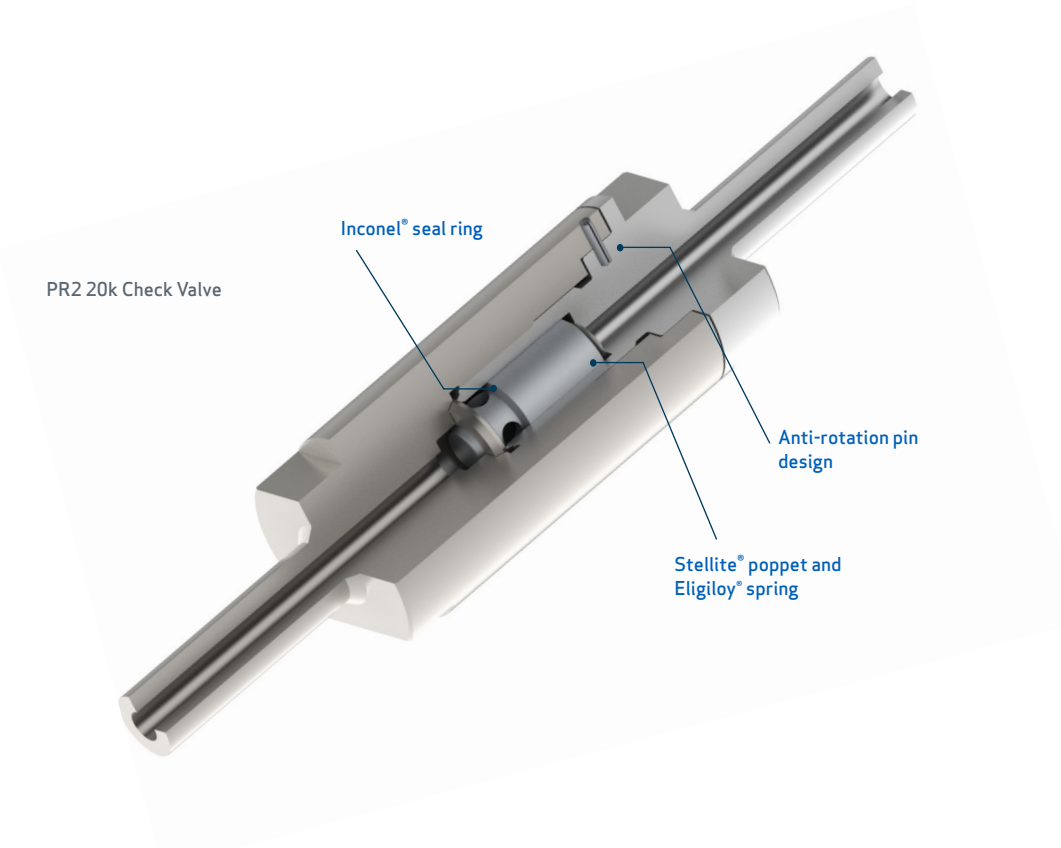


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- Max allowable working pressure 20,000 psi
- Temperature range from 0°F to 250°F
- Design cracking pressure 60 psi

PR2 20k Check Valve



Features and Benefits

Qualification meets API Standard 6A Annex F, PSL3, PR2

Design Validation Test

Proven Valve Flow Coefficient (Cv) of 2.0 as per IS S75.02

Improved Materials:

Elgiloy® spring
Stellite® poppet and Inconel® seal ring
Robust materials for chemical injection
NACE MR-01-75 Compliant

Available configurations:

1/2" 20k Butt Weld
Custom tube stub sizes available upon request

PRODUCTION

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