

# 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

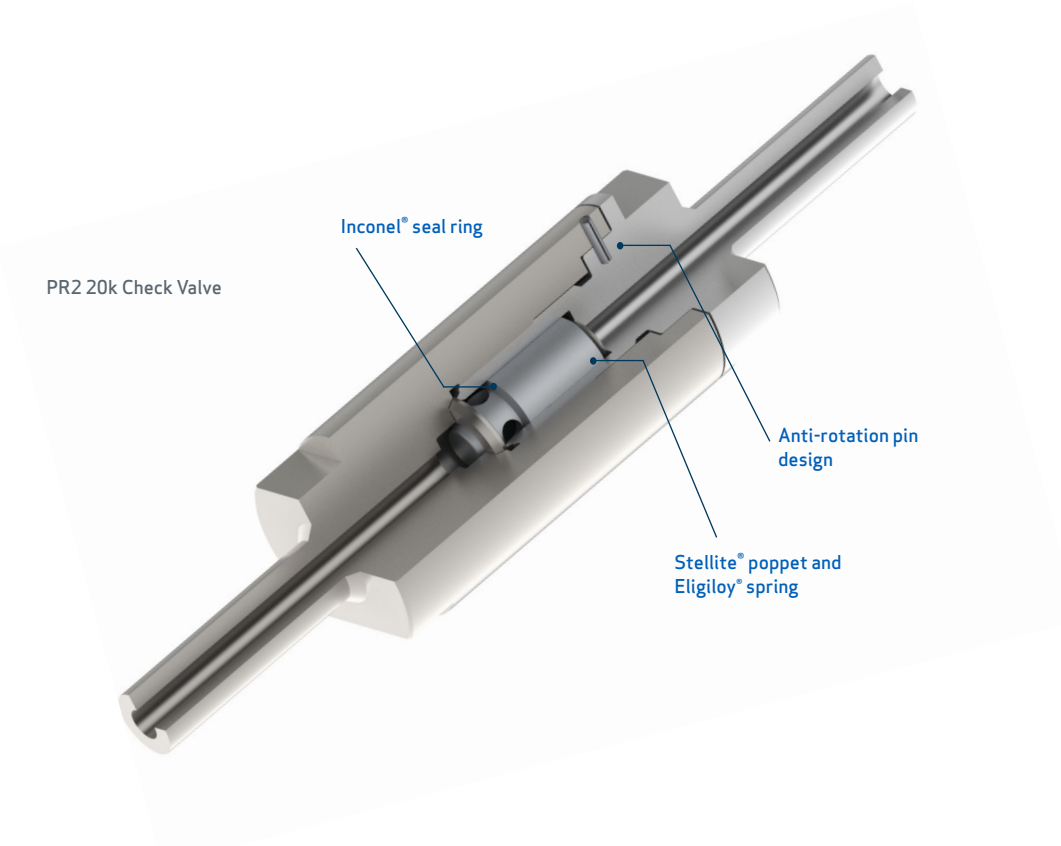


# Gilmore PR2 20k Check Valve



- 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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PR2CHECKVALVE20K-07262024-01



# Gilmore Agiliti™ Check Valve



Gilmore | Agiliti™

## Nothing Runs Longer

The improved Gilmore Agiliti™ Check Valve provides class leading performance life preventing backflow to upstream assets. Regardless of service requirements-high flow, ceramic, resin coated, vertical placement or connection.

### Features and Benefits

- Designed to API 6A requirements
- Maximum flow rate 16 BPM
- Tested operating life of 1650 hours
- Proprietary materials for erosion resistance
- Ceramic and resin sand tested
- High flow tested
- Max pressure 15,000 psi
- 136 lbs. weight, OD 7.5 inches, Length 18.02 inches

**Connections:** 3" GHUB connections (DHUB mate), Grayloc, 1502 XL, Custom available

