

## **Valve Data Sheet**

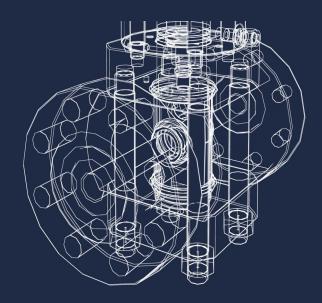
Check Valve 1" & 1/2"

Valve Type	Check Valve	
Nominal Size	1/2" & 1"	
Nominal Bore	12.7mm & 25.4mm	
Valve Trim	FF or HH	
Body Material	Available in either UNS S32760 25% Duplex, UNS N06625 Nickel Alloy 625 or UNS N09925 Nickel Alloy 925	
Spool Material	Available in either UNS S32760 25% Duplex, UNS N06625 Nickel Alloy 625 or UNS N09925 Nickel Alloy 925	
Secondary Seal	PTFE - Teflon	
Set up	Built integrally into the Rotary Gate Valve or Through Conduit Gate Valve, or as a standalone unit	
Styles/Interfaces	Threaded, butt weld, flange mounted, sandwich design, bean can	
Paint	Two and three coat system available or to customer specific requirements	

## **Design Data**

Max Operating Pressure	15,000 psi (1035 bar)
Rated Water Depth	3,048m (10,000 ft)
Design Temperature (Min)	-29°C (-20°F)
Design Temperature (Max)	Up to 150°C (302°F)
Design Lifetime	25 Years
Design Codes/Qualification	API6A 21 <sup>st</sup> Edition/17D 2 <sup>nd</sup> Edition, ISO 10423, NACE, NORSOK
Design Standard	PSL3, PSL3G





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