

# Valve Specification Sheet



MANUFACTURER : **SUFA (SEVERN)**

VALVE TYPE	Check Valve, (Piston Lift)
CLASS RATING	<b>ANSI 800</b>
BODY CONSTRUCTION	Two piece, Bolted Bonnet, ASME B16.11, BS EN 12266 Rate C,
BORE	<b>Reduced Bore</b>
VALVE OPERATOR	Not Applicable
END CONNECTIONS	Threaded ends NPTF.
BODY MATERIAL	(Forged) <b>ASTM A105 + Std</b>
TRIM MATERIAL	Disc: <b>ASTM A182 F6a + HFS</b>
SPRING MATERIAL	<b>ASTM A276 F316</b>
SEAL MATERIAL	Bonnet: Spiral wound gasket 316L/Graphite
BOLTING MATERIAL	Bonnet: B7M
OTHER DETAILS	

1. Firesafe – inherently by design
2. Materials of Construction According to NACE MR-01-75
3. Certification According to BS/EN 10204 3.1.B.
4. Pressure Tested According to API.598
5. Face to Face According to ASME B16.34, ASME B16.5
6. Design According to API 602
7. Manufactured under API 6D Monogram
8. Manufactured under an ISO 9001 Certified Quality Assurance System.
9. CE/PED Compliant (1.1/4” and above) SEP all others.

*\*Where attached, please refer to drawing for design purposes only. Materials identified on this VDS supersede those of the drawing unless otherwise stated.*

REVISION	0	1	2	3	4	5	6
BY	KRF						
APP'D	BW						
DATE	16/09/13						