

# Valve Specification Sheet



MANUFACTURER : **SUFA (SEVERN)**

VALVE TYPE	<b>Check Valve, (Swing Type)</b>
CLASS RATING	<b>ANSI 150 &amp; 300</b>
BODY CONSTRUCTION	Two piece, Bolted Bonnet, ASME B16.10, BS EN 12266 Rate C,
BORE	<b>Full Bore</b>
VALVE OPERATOR	Hand Wheel Operated
END CONNECTIONS	Flanged Raised Face.
BODY MATERIAL	(Casting) <b>ASTM A216 WCB</b>
DISC MATERIAL	<b>ASTM A217 C15 + HFS</b>
SEAT MATERIAL	<b>ASTM A182 F6a + HFS</b>
SEAL MATERIAL	Bonnet: Spiral wound gasket <b>316L/Graphite</b>
BOLTING MATERIAL	<b>A193 B7M</b>
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 B16.10, ASME B16.5
6. Design According to BS 1868
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						