

# Valve Specification Sheet



MANUFACTURER : **SUFA (SEVERN)**

VALVE TYPE	Globe Valve,						
CLASS RATING	<b>ANSI 800</b>						
BODY CONSTRUCTION	Two piece, Bolted Bonnet, OS & Y, Rising Stem ASME B16.11, BS EN 12266 Rate B,						
BORE	<b>Regular Bore</b>						
VALVE OPERATOR	Hand Wheel Operated						
END CONNECTIONS	Threaded ends NPTF.						
BODY MATERIAL	(Forged) <b>ASTM A105</b>						
TRIM MATERIAL	Wedge: <b>ASTM A182 F6a + HFS</b>						
STEM MATERIAL	<b>ASTM A182 F6a + HFS</b>						
SEAL MATERIAL	Stem Packing: Graphite Bonnet: Spiral wound gasket 316L/Graphite						
BOLTING MATERIAL	Bonnet: B7M						
OTHER DETAILS	<ol style="list-style-type: none"> <li>1. Firesafe – inherently by design</li> <li>2. Materials of Construction According to NACE MR-01-75</li> <li>3. Certification According to BS/EN 10204 3.1.B.</li> <li>4. Pressure Tested According to API.598</li> <li>5. Face to Face According to ASME B16.34, ASME B16.5</li> <li>6. Design According to API 602</li> <li>7. Manufactured under API 6D Monogram</li> <li>8. Manufactured under an ISO 9001 Certified Quality Assurance System.</li> <li>9. CE/PED Compliant (1.1/4” and above) SEP all others.</li> </ol> <p style="margin-top: 20px;"><i>*Where attached, please refer to drawing for design purposes only. Materials identified on this VDS supersede those of the drawing unless otherwise stated.</i></p>						
REVISION	0	1	2	3	4	5	6
BY	KRF						
APP'D	BW						
DATE	16/09/13						