

Valve Specification Sheet



MANUFACTURER : **SUFA (SEVERN)**

VALVE TYPE	TRUNNION Mounted ball valve,						
CLASS RATING	ANSI 150 / ANSI 300						
BODY CONSTRUCTION	Three piece, Split Bolted Body, flanged ends. ASME B16.10, ASME B16.5, ASME B16.10, API.6D, BS EN 12266						
BORE	Full Bore						
VALVE OPERATOR	Lever operated (2" – 4") Gear operated (6"+)						
END CONNECTIONS	Raised Face						
BODY MATERIAL	(Forging) ASTM A350 LF2						
TRIM MATERIAL	Ball & Stem: ASTM A182 F316ss Spring: Inconel X-750						
SEAT MATERIAL	316 / RPTFE (Soft Seats)						
SEAL MATERIAL	O-Rings: Viton Gaskets: Spiral wound 316/Graphite						
BOLTING MATERIAL	L7M / 7M						
OTHER DETAILS	<ol style="list-style-type: none"> 1. Firesafe Certified According to API 607/API 6FA/ISO 10497 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 6D and ANSI B16.34 7. Manufactured under API 6D Monogram 8. Manufactured under an ISO 9001 Certified Quality Assurance System. 9. ISO 5211 Actuator Mounting Pad 10. CE/PED Compliant (1.1/4" and above) SEP all others. 11. Anti-static & Anti-blow out. <p><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	17/09/13						