

Valve Specification Sheet



MANUFACTURER : **MARS**

VALVE TYPE	Series 90D (Direct mount) Floating Ball,						
CLASS RATING	ANSI 300						
BODY CONSTRUCTION	Two piece, flanged ends. ASME B16.34, ASME B16.5, ASME B16.10, API.6D, BS5351, MSS.SP55, MSS.SP25						
BORE	Full Bore						
VALVE OPERATOR	Lever operated, Lockable						
END CONNECTIONS	Raised Face						
BODY MATERIAL	(Casting) ASTM A216 WCB						
TRIM MATERIAL	Ball & Stem: ASTM A276 F316ss						
SEAT MATERIAL	RPTFE (Soft Seats)						
SEAL MATERIAL	Graphite & 25% Glass Filled PTFE						
BOLTING MATERIAL	B7M / 2HM						
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	13/09/13						