

# Valve Specification Sheet



MANUFACTURER : **MARS**

VALVE TYPE	<b>Series 94D</b> (Direct mount) Floating Ball,						
CLASS RATING	<b>ANSI 150</b>						
BODY CONSTRUCTION	Two piece, flanged ends. ASME B16.34, ASME B16.5, ASME B16.10, API.6D, BS5351, MSS.SP55, MSS.SP25						
BORE	<b>Full Bore</b>						
VALVE OPERATOR	Lever operated, Lockable						
END CONNECTIONS	Raised Face						
BODY MATERIAL	(Casting) ASTM A352 <b>LCC</b>						
TRIM MATERIAL	Ball & Stem: ASTM A276 <b>F316ss</b>						
SEAT MATERIAL	<b>RPTFE</b> (Soft Seats)						
SEAL MATERIAL	Graphite & 25% Glass Filled PTFE						
BOLTING MATERIAL	B7M / 2HM						
OTHER DETAILS	<ol style="list-style-type: none"> <li>1. Firesafe Certified According to API 607/API 6FA/ISO 10497</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 6D and ANSI B16.34</li> <li>7. Manufactured under API 6D Monogram</li> <li>8. Manufactured under an ISO 9001 Certified Quality Assurance System.</li> <li>9. ISO 5211 Actuator Mounting Pad</li> <li>10. CE/PED Compliant (1.1/4" and above) SEP all others.</li> <li>11. Anti-static &amp; Anti-blow out.</li> </ol> <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						