

# Valve Specification Sheet



MANUFACTURER : **FG Valvole (Italy)**

VALVE TYPE	<b>TRUNNION Mounted ball valve,</b>						
CLASS RATING	<b>ANSI 150 / ANSI 300 / ANSI 600</b>						
BODY CONSTRUCTION	Three piece, Split Bolted Body, flanged ends. ASME B16.10, ASME B16.5, ASME B16.10, API.6D, BS EN 12266						
BORE	<b>Full Bore / Reduced Bore</b>						
VALVE OPERATOR	<b>Lever</b> operated (2" – 4") <b>Gear</b> operated (6"+)						
END CONNECTIONS	<b>Plain / Raised Face</b>						
BODY MATERIAL	(Forging) <b>ASTM A350 LF2</b>						
TRIM MATERIAL	Ball & Stem: <b>ASTM A182 F316ss</b> Spring: <b>Inconel X-750</b>						
SEAT MATERIAL	<b>316 / RPTFE</b> (Soft Seats)						
SEAL MATERIAL	O-Rings: <b>Viton AED</b> Gaskets: <b>Graphite</b>						
BOLTING MATERIAL	<b>L7M / 7M Zbc</b>						
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	17/09/13						