

# Valves Manufacturing Program



Valve Type	ASME Class #	Size (NPS/DN)																														
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		50	65	80	100	150	200	250	300	350	400	450	500	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1350	1400	1500	1600	1800
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	CHECK	150	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
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	BALL	150	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
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**NOTE :**

- Floating Ball Valves are also available in below sizes
  - Size 1/2" to 2" in SW / Screwed Ends
  - Size 1/2" to 8" in Flanged Ends (Class 150#, 300#, 600#)
- Above mentioned Valves are also available with following options wherever applicable
 

• Electric/Pneumatic/Gas Over Oil/Hydraulic Actuators	• Locking Arrangement	• Under Ground installation
• accessories like Limit Switch, Position Indicator, Solenoid Valve,etc.	• For Oxygen Service	• Extended Stem
• Tested for Fugitive Emission / Low Emission Application	• FM Approval	• Siesmic Qualification
- We can also offer valves complying to TAT & SIL requirements

- MOC confirming to ASTM Specifications**
- |  |   |   |
|--|---|---|
| <ul style="list-style-type: none"> <li>• ASTM A 216 Gr. WCB</li> <li>• ASTM A 217 Gr. WC1</li> <li>• ASTM A 217 Gr. WC6</li> <li>• ASTM A 217 Gr. WC9</li> <li>• ASTM A 217 Gr. C5</li> <li>• ASTM A 217 Gr. C12</li> <li>• ASTM A 351 Gr. CF8</li> <li>• ASTM A 351 Gr. CF3</li> <li>• ASTM A 351 Gr. CF8M</li> <li>• ASTM A 351 Gr. CF3M</li> <li>• ASTM A 351 Gr. CN7M</li> </ul> | <ul style="list-style-type: none"> <li>• ASTM A 351 Gr. CF8C</li> <li>• ASTM A 351 Gr. CD4MCu</li> <li>• ASTM A 351 Gr. CK3MCuN</li> <li>• ASTM A 352 Gr. LCA</li> <li>• ASTM A 352 Gr. LCB</li> <li>• ASTM A 352 Gr. LCC</li> <li>• ASTM A 494 Gr. CW 6MC</li> <li>• ASTM A 494 Gr. CW 2M</li> <li>• ASTM A 494 Gr. CY40</li> <li>• ASTM A 494 Gr. CU5MCuC</li> <li>• ASTM A 995 Gr. 4A</li> </ul> | <ul style="list-style-type: none"> <li>• ASTM A 995 Gr. 5A</li> <li>• ASTM A 995 Gr. 6A</li> <li>• ASTM A 995 Gr. 7A</li> <li>• ASTM A494 CW6MC (Inconel 625)</li> <li>• ASTM A494 CU5MCuC (Inconel 825)</li> <li>• ASTM A 105</li> <li>• ASTM A350 Gr. LF1</li> <li>• ASTM A 350 Gr. LF2</li> <li>• ASTM A 182 Gr. 304</li> <li>• ASTM A 182 Gr. 304L</li> <li>• ASTM A 182 Gr. 316</li> </ul> |
|  |   | <ul style="list-style-type: none"> <li>• ASTM A 182 Gr. 316L</li> <li>• ASTM A182 Gr. F347</li> <li>• ASTM A182 Gr. F347H</li> <li>• ASTM A182 Gr. F321</li> <li>• ASTM A182 Gr. F321H</li> <li>• ASTM A 182 Gr. F11</li> <li>• ASTM A 182 Gr. F22</li> <li>• ASTM A182 Gr. F91</li> <li>• ASTM A182 Gr.F51</li> <li>• ASTM A182 Gr.F53</li> <li>• ASTM A182 Gr.F55</li> </ul>                  |

**NOTE**

- NACE Material Grade to NACE MR 0175 / NACE MR 0103 and Other grade material are also available on request \*

\* Consult our factory before placement of order