

## Check Valve

### Product Info

- WORKING MEDIUM : FW, SW, LUB OIL,
- WORKING PRESSURE : UPTO 40 BAR / CLASS 1500
- WORKING TEMPERATURE : 120° C MAX
- VALVE TESTINGS : AS PER NES 375, BS 6755,API 598
- END FLANGES AS PER BS EN 1092, BS 4504 & ASME B16.5
- VALVE DESIGN AS PER NES 375, BS 1868 & API 6D

| DIMENSIONS   |              |                                                                                                           |     |     |     |     |     |     |     |     |     |
|--------------|--------------|-----------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SIZE         | 50           | 65                                                                                                        | 80  | 100 | 125 | 150 | 200 | 250 | 300 | 350 | 400 |
| FACE TO FACE | 203          | 216                                                                                                       | 241 | 292 | 330 | 356 | 495 | 622 | 698 | 787 | 864 |
| MAJOR PARTS  |              |                                                                                                           |     |     |     |     |     |     |     |     |     |
| SL. No       | DESCRIPTION  | MATERIAL                                                                                                  |     |     |     |     |     |     |     |     |     |
| 01           | VALVE BODY   | NAB TO NES 747 PART II<br>GM TO BS 1400 Gr. LG4C<br>CS TO ASTM A 216 Gr. WCB<br>SS TO ASTM A 351 Gr. CF8M |     |     |     |     |     |     |     |     |     |
| 02           | COVER        |                                                                                                           |     |     |     |     |     |     |     |     |     |
| 03           | SEAT         |                                                                                                           |     |     |     |     |     |     |     |     |     |
| 04           | DISC         |                                                                                                           |     |     |     |     |     |     |     |     |     |
| 05           | SWING ARM    |                                                                                                           |     |     |     |     |     |     |     |     |     |
| 06           | SOFT SEATING | REINFORCED PTFE                                                                                           |     |     |     |     |     |     |     |     |     |
| 07           | HINGE PIN    | NAB TO NES 833 PART II<br>AB TO BS 2874 CA 104<br>SS TO ASTM A 276 Gr. 304                                |     |     |     |     |     |     |     |     |     |
| 08           | GASKET       | ASBESTOS FREE TO BS 7531                                                                                  |     |     |     |     |     |     |     |     |     |
| 09           | FASTENERS    | NAB TO NES 862<br>ASTM A 193 Gr. B7, ASTM A 194 Gr. 2H<br>SS - TVS MAKE                                   |     |     |     |     |     |     |     |     |     |

