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# DABORD INDIA

PRIVATE LIMITED



## DABORD INDIA PRIVATE LIMITED

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VALVE  
CATALOGUE

## Cast Iron Rubber Seated Heavy Duty Globe Valve, Flanged End

|                          |  |
|--------------------------|--|
| Body                     | Cast Iron (IS 210Gr.FG 260)              |
| Bonnet                   | Cast Iron (IS 210Gr.FG 260)              |
| Gland Plate & Bridge     | Cast Iron (IS 210Gr.FG 260)              |
| Stem                     | 13% Cr (SS 410)                          |
| Flap/Disc                | SS-304                                   |
| Body Seat                | SS-304                                   |
| Rubber Seat & Gasket     | EPDM Suitable for 120-140 Degree Celsius |
| Packing                  | EPDM Rubber O-Rings                      |
| Operation                | Hand Wheel Operated                      |
| End Connections          | Flanged Ends                             |
| Drilling Standard        | BS-10 Table-D                            |
| Test Pressure            | Body: 15 Kg (HYD), Seat: 10 Kg(HYD)      |
| Max. Working Temperature | 120-140 Degree Celsius                   |

SIZES : 50MM, 65MM, 80MM, 100MM, 125MM, 150MM, 200MM, 250MM, 300MM



## CAST IRON HEAVY DUTY POP-UP VALVE(ANGLR VALVE TYPE), FLANGED END

|                          |  |
|--------------------------|--|
| Body                     | Cast Iron (IS 210Gr.FG 260)              |
| Bonnet                   | Cast Iron (IS 210Gr.FG 260)              |
| Gland Plate & Bridge     | Cast Iron (IS 210Gr.FG 260)              |
| Stem                     | 13% Cr (SS 410)                          |
| Flap/Disc                | SS-304                                   |
| Body Seat                | SS-304                                   |
| Rubber Seat & Gasket     | EPDM Suitable for 120-140 Degree Celsius |
| Packing                  | EPDM Rubber O-Rings                      |
| Operation                | Hand Wheel Operated                      |
| End Connections          | Flanged Ends                             |
| Drilling Standard        | BS-10 Table-D                            |
| Test Pressure            | Body: 15 Kg (HYD), Seat: 10 Kg(HYD)      |
| Max. Working Temperature | 120-140 Degree Celsius                   |

SIZES : 50MM, 65MM, 80MM, 100MM, 125MM, 150MM, 200MM, 250MM



## CAST IRON HEAVY DUTY REFLUX VALVE NRV (VERTICAL LINE), FLANGED END

|                            |  |
|----------------------------|--|
| Product Standard           | IS-5312 (Part-1)                         |
| Pressure/Class Rating      | PN-1.6                                   |
| Body Material Cum Standard | Cast Iron (Is 210 Gr. FG 200)            |
| Product Description        | Bolted Cover                             |
| Type Of Seat               | Renewable Seat                           |
| Type Of Disc               | Renewable Disc                           |
| Trim                       | Cu-Alloy                                 |
| Seat Facing                | Rubber Facing                            |
| End details                | Flanged End as per Bs-10, Table-D & E    |
| Test Pressure              | Body: 1.5 Mpa (HYD), Seat: 1.0 Mpa (HYD) |

SIZES : 50MM, 65MM, 80MM, 100MM, 125MM, 150MM, 200MM, 250MM



## CAST IRON (NON-RISING SPINDLE) SLUICE VALVE, FLANGED ENDS. PN-1.6

|                            |  |
|----------------------------|--|
| Product Standard           | IS-14846   |
| Pressure/Class Rating      | PN-1.6   |
| Body Material Cum Standard | Cast Iron (IS 210Gr. FG 260)                                       |
| Product Description        | Bolted Bonnet, Outside Screw, Non-Rising Stem, Hand Wheel Operated |
| Type Of Seat               | Renewable Gun Metal Seat   |
| Type Of Wedge              | Cast Iron (IS 210 Gr. FG 260)                                      |
| Trim/Stem                  | Stem: 13% Cr. (SS 410)   |
| Seat Facing                | Gun Metal  |
| End details                | Flanged Ends as per BS-10, Table-D                                 |
| Test Pressure              | Body: 2.4 Mpa (HYD). Seat 1.6 Mpa (HYD)                            |
| Max. Working Temperature   | 120 Degree Celsius   |

SIZES : 50MM, 65MM, 80MM, 100MM, 125MM, 150MM, 200MM, 250MM, 300MM



## CAST IRON SLUICE VALVE (RISING STEM), FLANGED END. PN-1.6

|                            |  |
|----------------------------|--|
| Product Standard           | IS-14846   |
| Pressure/Class Rating      | PN-1.6   |
| Body Material Cum Standard | Cast Iron (IS 210Gr. FG 260)                                   |
| Product Description        | Bolted Bonnet, Outside Screw, Rising Stem, Hand Wheel Operated |
| Type Of Seat               | Renewable Gun Metal Seat                                       |
| Type Of Wedge              | Cast Iron (IS 210 Gr. FG 260)                                  |
| Trim/Stem                  | Stem: 13% Cr. (SS 410)   |
| Seat Facing                | Gun Metal  |
| End details                | Flanged Ends as per BS-10, Table-D/E                           |
| Test Pressure              | Body: 2.4 Mpa (HYD). Seat 1.6 Mpa (HYD)                        |
| Max. Working Temperature   | 120 Degree Celsius   |

SIZES : 50MM, 65MM, 80MM, 100MM, 125MM, 150MM, 200MM, 250MM, 300MM



## CAST IRON HEAVY DUTY BUTTERFLY VALVE, HAND LEVER OPERATED

|                            |  |
|----------------------------|--|
| Product Standard           | IS-13095   |
| Testing Standard           | IS-13095   |
| Pressure/Class Rating      | Class-125  |
| Body Material Cum Standard | Cast Iron (IS 210 Gr. FG 200)                          |
| Product Description        | Wafer Type. Lever Operated                             |
| Type of seat               | Renewable Seat   |
| Trim                       | EPDM Liner, Disc: Stainless Steel (CF-8), Stem: SS 410 |
| End Details                | Suitable for Insertion Between Flanges                 |
| Test Pressure              | Body: 300 Psig (HYD)<br>Seat: 200 Psig (HYD)           |
| Max. Working Temperature   | 120-150 Degree Celsius                                 |

SIZES : 40MM, 50MM, 65MM, 80MM, 100MM, 125MM, 150MM, 200MM



## CAST IRON HEAVY DUTY BUTTERFLY VALVE, GEAR OPERATED

|                            |  |
|----------------------------|--|
| Product Standard           | IS-13095   |
| Testing Standard           | IS-13095   |
| Pressure/Class Rating      | Class-125  |
| Body Material Cum Standard | Cast Iron (IS 210 Gr. FG 200)                          |
| Product Description        | Wafer Type. Gear Operated                              |
| Type of seat               | Renewable Seat   |
| Trim                       | EPDM Liner, Disc: Stainless Steel (CF-8), Stem: SS 410 |
| End Details                | Suitable for Insertion Between Flanges                 |
| Test Pressure              | Body: 300 Psig (HYD)<br>Seat: 200 Psig (HYD)           |
| Max. Working Temperature   | 120-150 Degree Celsius                                 |

SIZES : 200MM, 250MM, 300MM, 350MM, 400MM, 450MM, 500MM, 600MM



## CAST IRON WAFER TYPE PULP VALVE

|                   |                               |
|-------------------|-------------------------------|
| Body              | Cast Iron (IS 210 Gr. FG 200) |
| Gland Cover       | Cast Iron (IS 210 Gr. FG 200) |
| Gate Material     | Stainless Steel               |
| Seat Material     | Integral with Body            |
| Packing Material  | PTFE IMPERGN.SYNTH. FIBRE     |
| Stem              | SS-410                        |
| Yoke              | Mild Steel                    |
| End Connection    | Wafer Type, Semi Lugged       |
| Drilling Standard | ANSI B16.5 CLASS 150          |
| Working Pressure  | 6 Bar                         |
| Operation         | Hand Wheel Operated           |

SIZES : 100MM, 125MM, 150MM, 200MM, 250MM, 300MM, 350MM, 400MM, 450MM, 500MM, 600MM



## INVESTMENT CASTING STAINLESS STEEL (CF8)-BALL VALVE, THREE PIECE DESIGN, FLANGED END

|                            |   |
|----------------------------|---|
| Body Material Cum Standard | Cast Stainless Steel (ASTM A351 Fr.CF8) |
| Port Opening               | Full Bore                               |
| Product Description        | Three Piece Design, Lever Operated      |
| Type of Seat               | Renewable Seat                          |
| Trim                       | Ball & Stem: Stainless Steel, PTFE Seat |
| End Details                | Flanged End                             |
| Test Pressure              | 1000 Psig (HYD)                         |

SIZES : 200MM, 250MM, 300MM, 350MM, 400MM, 450MM, 500MM, 600MM



## BRONZE BALL VALVE TWO PIECE DESIGN, SCREWED ENDS, PN.20

|                            |   |
|----------------------------|---|
| Pressure/Class Rating      | PN-20   |
| Body Material Cum Standard | Bronze (BS En 1982 Gr. CC491K)                      |
| Port Opening               | Full Bore   |
| Product Description        | Two Piece Design, Lever Operated                    |
| Type Of Seat               | Renewable Seat                                      |
| Trim                       | Ball & Stem: Stainless Steel (AISI 304), PTFE Seats |
| End Details                | Screwed Female BSP Parallel Threads (BS-21)         |
| Test Pressure              | Body:500 Psig(HYD), Seat:250 Psig(HYD)              |
| Max. Working Pressure      | 150 Psig(Steam)                                     |

SIZES : 15MM, 20MM, 25MM, 32MM, 40MM, 50MM



## DROP FORGED STEEL GLOBE VALVE, SOCKET WELDED ENDS, CLASS-800

|                            |   |
|----------------------------|---|
| Product Standard           | API 602/BS EN-15761   |
| Testing Standard           | API-598   |
| Pressure/Class Rating      | Class-800   |
| Body Material Cum Standard | Forged Carbon Steel(ASTM A105)  |
| Product Description        | Standard Bore. Bolted Bonnet. Outside Screw & Yoke Type, Rising Stem with Backseat arrangement, Hand Wheel Operated |
| Type Of Seat               | Renewable Seat  |
| Type Of Wedge              | Solid Wedge   |
| Trim                       | 13% Cr. (SS410)   |
| End details                | Socket Welded Ends as per ASME B16.11   |
| Test Pressure              | Body: 207 Bar (HYD), Seat: Back Seat: 152 Bar (Hyd)   |
| Max. Working Temperature   | 425 Bar (HYD)   |

SIZES : 15MM, 20MM, 25MM, 32MM, 40MM, 50MM



## CAST IRON GLASS LINED DIAPHRAGM VALVE, FLANGED ENDS

|                   |  |
|-------------------|--|
| Body              | Cast Iron (IS 200 Gr. FG200)                   |
| Bonnet            | Cast Iron (IS 200 Gr. FG200)                   |
| Spindle/Stem      | 13% Cr. (SS 410)                               |
| Lining            | Glass Lined                                    |
| Drilling Standard | Flanged End duly drilled as per BS-10, Table-D |
| End Connections   | Flanged Ends                                   |
| Operation         | Hand Wheel Operated                            |

SIZES : 15MM, 20MM, 25MM, 32MM, 40MM, 50MM, 65MM, 80MM, 100MM, 150MM, 200MM

