

## FLOWJET VALVES PRICE LIST

### INVESTMENT CASTING BALL VALVE

| 1 | I.C.WCB (CS) / CF8 (S.S.304) / CF8M (S.S.316)    | Size  | WCB  | S.S.304 | S.S.316 |
|---|--------------------------------------------------|-------|------|---------|---------|
|   | Ball Valves, <b>One Piece</b> Design, Full Port, | 6 mm  | 475  | 550     | 650     |
|   | with S.S. 304/ S.S.316 Ball & Stem,              | 10 mm | 475  | 550     | 650     |
|   | Renewable Teflon seat & seals,                   | 15 mm | 475  | 550     | 650     |
|   | Blow out proof stem, S.S. lever,                 | 20 mm | 600  | 730     | 850     |
|   | <b>Screwed end</b> to BSP Female                 | 25 mm | 840  | 1100    | 1300    |
|   |                                                  | 32 mm | 1475 | 2000    | 2400    |
|   |                                                  | 40 mm | 1575 | 2150    | 2450    |
|   |                                                  | 50 mm | 2450 | 3350    | 3900    |

| 2 | I.C.WCB (CS) / CF8 (S.S.304) / CF8M (S.S.316) | Size   | WCB   | S.S.304 | S.S.316 |
|---|-----------------------------------------------|--------|-------|---------|---------|
|   | Ball Valves, <b>Three piece</b> design,,      | 15 mm  | 925   | 1150    | 1300    |
|   | Full Port, with S.S. 304 Ball & Stem,         | 20 mm  | 1075  | 1300    | 1450    |
|   | Renewable Teflon seat & seals,                | 25 mm  | 1400  | 1750    | 2000    |
|   | Blow out proof stem, s.s. lever,              | 32 mm  | 2175  | 2750    | 3200    |
|   | 150 # <b>Screwed end</b> to BSP Female        | 40 mm  | 2275  | 2950    | 3400    |
|   |                                               | 50 mm  | 3175  | 4100    | 4800    |
|   |                                               | 65 mm  | 5100  | 8100    | 9500    |
|   |                                               | 80 mm  | 6250  | 10000   | 11500   |
|   |                                               | 100 mm | 11750 | 21750   | 24750   |

| 3 | I.C. Cf8 (S.S. 304) Ball Valves, | Size   | Regluar | Full port |
|---|----------------------------------|--------|---------|-----------|
|   | Two Piece Design,                | 15 mm  | 1900    | 1900      |
|   | <b>Regular Port / Full Port,</b> | 20 mm  | 2125    | 2125      |
|   | with s.s. 304 Ball & Stem,       | 25 mm  | 2700    | 2800      |
|   | Renuable Teflon seat & seals,    | 40 mm  | 4950    | 4950      |
|   | Blow out proof stem, s.s. lever, | 50 mm  | 6750    | 7400      |
|   | <b>Flanged end</b> to asa 150 #, | 65 mm  | 9750    | 10250     |
|   | ansi B 16.5 Raised face          | 80 mm  | 13000   | 13250     |
|   |                                  | 100 mm | 20000   | 21500     |
|   |                                  | 150 mm | 33500   | 45750     |

| 4 | I.C. Cf8M (S.S. 316) Ball Valves, | Size   | Regluar | Full port |
|---|-----------------------------------|--------|---------|-----------|
|   | Two Piece Design,                 | 15 mm  | 2250    | 2250      |
|   | with s.s. 316 Ball & Stem,        | 20 mm  | 2475    | 2475      |
|   | <b>Regular Port / Full Port,</b>  | 25 mm  | 3100    | 3325      |
|   | with s.s. 316 Ball & Stem,        | 40 mm  | 5750    | 5850      |
|   | Renuable Teflon seat & seals,     | 50 mm  | 7800    | 8750      |
|   | Blow out proof stem, s.s. lever,  | 65 mm  | 11250   | 12000     |
|   | <b>Flanged end</b> to asa 150 #,  | 80 mm  | 15500   | 16000     |
|   | ansi B 16.5 Raised face           | 100 mm | 23000   | 26000     |
|   |                                   | 150 mm | 39500   | 55000     |

| 5 | I.C. CF8 (S.S.304) Ball Valves, | Size   | GB     | PB    |
|---|---------------------------------|--------|--------|-------|
|   | Three piece design, Full Port,  | 15 mm  | 1950   | 1725  |
|   | with S.S. 304 Ball & Stem,      | 20 mm  | 2250   | 2100  |
|   | Renueable Teflon seat & seals,  | 25 mm  | 2900   | 2625  |
|   | Blow out proof stem,s.s. lever, | 32 mm  | 4300   |       |
|   | Flanged end to ASA150 #,        | 40 mm  | 4950   | 4525  |
|   | ansi B 16.5 Raised face         | 50 mm  | 7500   | 7100  |
|   |                                 | 65 mm  | 11000  | 10000 |
|   |                                 | 80 mm  | 14250  | 13000 |
|   |                                 | 100 mm | 22500  |       |
|   |                                 | 125 mm | 36500  |       |
|   |                                 | 150 mm | 44500  |       |
|   |                                 | 200 mm | 98500  |       |
|   |                                 | 250 mm | 185000 |       |
|   |                                 | 300 mm | 295000 |       |

| 6 | I.C. Cf8M (S.S.316) Ball Valves, | Size   | GB     | PB    |
|---|----------------------------------|--------|--------|-------|
|   | Three piece design, Full Port,   | 15 mm  | 2200   | 2050  |
|   | with S.S.316 Ball & Stem,        | 20 mm  | 2600   | 2450  |
|   | Renueable Teflon seat & seals,   | 25 mm  | 3400   | 3100  |
|   | Blow out proof stem, s.s. lever, | 32 mm  | 5150   |       |
|   | Flanged end to ASA 150 #,        | 40 mm  | 5725   | 5250  |
|   | ansi B 16.5 Raised face          | 50 mm  | 8850   | 8300  |
|   |                                  | 65 mm  | 13000  | 12000 |
|   |                                  | 80 mm  | 17000  | 16000 |
|   |                                  | 100 mm | 26500  |       |
|   |                                  | 125 mm | 43000  |       |
|   |                                  | 150 mm | 56000  |       |
|   |                                  | 200 mm | 112500 |       |
|   |                                  | 250 mm | 227500 |       |
|   |                                  | 300 mm | 352500 |       |

### FORGED STEEL BALL VALVE

| 7 | Forged Steel astm a 105 Ball Valves, | Size  | 304 WP | 316 WP |
|---|--------------------------------------|-------|--------|--------|
|   | Three Piece Design, Regular Port,    | 6 mm  | 875    | 900    |
|   | with S.S. 304 / 316 working parts,   | 10 mm | 875    | 900    |
|   | Blow out proof stem,                 | 15 mm | 825    | 850    |
|   | Renueable Teflon seat & seals,       | 20 mm | 925    | 950    |
|   | 800 # Screwed end to BSP Female      | 25 mm | 1200   | 1250   |
|   |                                      | 32 mm | 2300   | 2500   |
|   |                                      | 40 mm | 2300   | 2500   |
|   |                                      | 50 mm | 2950   | 3200   |

**CAST STEEL BALL VALVE**

| <b>8</b> | <b>Cast Steel Ball Valves,</b>        | <b>Size</b> | <b>Price</b> |
|----------|---------------------------------------|-------------|--------------|
|          | <b>Three Piece Design, Full Port,</b> | 15 mm       | 1275         |
|          | with S.S. 304 Ball & Stem             | 20 mm       | 1500         |
|          | Renuable Teflon seat & seals, ,       | 25 mm       | 1875         |
|          | Blow out proof stem, m.s. lever,      | 32 mm       | 2925         |
|          | <b>Flanged end ASA 150 #,</b>         | 40 mm       | 3000         |
|          | ANSI B 16.5 Raised Face               | 50 mm       | 3950         |
|          |                                       | 65 mm       | 6525         |
|          |                                       | 80 mm       | 7600         |
|          |                                       | 100 mm      | 14500        |

| <b>9</b> | <b>Cast Carbon Steel astm a 216</b>         | <b>Size</b> | <b>150 #</b> | <b>300#</b> |
|----------|---------------------------------------------|-------------|--------------|-------------|
|          | Wcb Ball Valves, <b>Three Piece Design,</b> | 15 mm       | 1525         | 1925        |
|          | Full Port, with S.S. 304 Ball & Stem,       | 20 mm       | 1700         | 2150        |
|          | Renuable Teflon seat & seals,               | 25 mm       | 2175         | 2750        |
|          | Blow out proof stem, M.S. lever,            | 32 mm       | 3400         | 4275        |
|          | <b>Flanged end ASA 150 # / 300 #,</b>       | 40 mm       | 3500         | 4400        |
|          | ANSI B 16.5 Raised Face                     | 50 mm       | 4650         | 5850        |
|          |                                             | 65 mm       | 7250         | 9175        |
|          |                                             | 80 mm       | 8600         | 10850       |
|          |                                             | 100 mm      | 14500        | 18250       |
|          |                                             | 125 mm      | 25750        | 32400       |
|          |                                             | 150 mm      | 31000        | 39000       |
|          |                                             | 200 mm      | 65750        | 82450       |
|          |                                             | 250 mm      | 117500       | 147200      |
|          |                                             | 300 mm      | 188500       | 235875      |

**THREE WAY VALVE**

| <b>10</b> | <b>S.S. 304 Three Way Ball Valves,</b> | <b>Size</b> | <b>Price</b> |
|-----------|----------------------------------------|-------------|--------------|
|           | Full Port, 'L' / 'T' Port Ball,        | 15 mm       | 1725         |
|           | Renuable Teflon Seat & Seals,          | 20 mm       | 2050         |
|           | with S.S. 304 Ball & Stem,             | 25 mm       | 3250         |
|           | <b>Screwed end to Bsp Female</b>       | 32 mm       | 5000         |
|           |                                        | 40 mm       | 7250         |
|           |                                        | 50 mm       | 12500        |

**STEAM TRAP**

| <b>11</b> | <b>Thermodynamic Steam Trap (TD-3)</b> | <b>Size</b> | <b>NON IBR</b> | <b>IBR</b> |
|-----------|----------------------------------------|-------------|----------------|------------|
|           | in Die -casting S.S.420 with           | 15 mm       | 1225           | 1350       |
|           | in built strainer <b>Screwed end</b>   | 20 mm       | 1350           | 1500       |
|           |                                        | 25 mm       | 1900           | 2100       |

**CAST IRON BALL VALVE**

| <b>12</b> | <b>Cast Iron Ball Valves,,</b>   | <b>Size</b> | <b>Price</b> |
|-----------|----------------------------------|-------------|--------------|
|           | <b>One Piece Design</b>          | 15 mm       | 400          |
|           | Full port, S.S. Ball & Stem,     | 20 mm       | 470          |
|           | Renueable Teflon seat & seals,   | 25 mm       | 590          |
|           | blow out proof stem,M.S. lever,  | 32 mm       | 1100         |
|           | <b>Screwed end to BSP Female</b> | 40 mm       | 1175         |
|           |                                  | 50 mm       | 1775         |
|           |                                  | 65 mm       | 2750         |
|           |                                  | 80 mm       | 3450         |
|           |                                  | 100 mm      | 6100         |

| <b>13</b> | <b>Cast Iron Ball Valves,</b>         | <b>Size</b> | <b>Price</b> |
|-----------|---------------------------------------|-------------|--------------|
|           | <b>Three Piece Design, Full port,</b> | 15 mm       | 695          |
|           | S.S. Ball & Stem,                     | 20 mm       | 800          |
|           | Renueable Teflon seat & seals,        | 25 mm       | 1050         |
|           | blow out proof stem, M.S. lever,      | 32 mm       | 1550         |
|           | <b>Screwed end to BSP Female</b>      | 40 mm       | 1725         |
|           |                                       | 50 mm       | 2450         |

| <b>14</b> | <b>Cast Iron Ball Valves,</b>         | <b>Size</b> | <b>Price</b> |
|-----------|---------------------------------------|-------------|--------------|
|           | <b>Three Piece Design, Full port,</b> | 15 mm       | 910          |
|           | S.S. 304 Ball & Stem,                 | 20 mm       | 1115         |
|           | Renueable Teflon seat & seals,        | 25 mm       | 1450         |
|           | blow out proof stem, M.S. lever,      | 32 mm       | 2075         |
|           | <b>Flanged end to</b>                 | 40 mm       | 2175         |
|           | ASA 150 # / BS 10 Table 'D', 'E', 'F' | 50 mm       | 3250         |
|           |                                       | 65 mm       | 4650         |
|           |                                       | 80 mm       | 5600         |
|           |                                       | 100 mm      | 8550         |
|           |                                       | 125 mm      | 16500        |
|           |                                       | 150 mm      | 23500        |
|           |                                       | 200 mm      | 46500        |
|           |                                       | 250 mm      | 77500        |

**FORGED / CAST STEEL GATE VALVE**

| <b>15</b> | <b>Forged Steel astm a 105 Gate Valves,</b> | <b>Size</b> | <b>800#</b> | <b>IBR</b> |
|-----------|---------------------------------------------|-------------|-------------|------------|
|           | O.S. & "Y" type, Bolted Bonnet, ,           | 15 mm       | 1375        | 1500       |
|           | S.S.410 Trim                                | 20 mm       | 1450        | 1575       |
|           | <b>Screwed / Socketweld end 800#</b>        | 25 mm       | 2050        | 2225       |
|           |                                             | 32 mm       | 4375        | 4750       |
|           |                                             | 40 mm       | 4375        | 4750       |
|           |                                             | 50 mm       | 5725        | 6200       |

| <b>16</b> | <b>Forged Steel astm a 105 Gate Valves,</b> | <b>Size</b> | <b>150#</b> |
|-----------|---------------------------------------------|-------------|-------------|
|           | O.S. & "Y" type, Bolted Bonnet,             | 15 mm       | 2750        |
|           | S.S. 410 Trim,Flanged end <b>ASA 150 #</b>  | 20 mm       | 3100        |
|           |                                             | 25 mm       | 3850        |

| 17 | Cast Steel astm A 216 Wcb Gate Valves,     | Size   | 150 #  | IBR    |
|----|--------------------------------------------|--------|--------|--------|
|    | Bolted Bonnet, Rising Stem,Aisi 410 trims, | 25 mm  | 5100   | 5725   |
|    | Renuable seat rings, Handwheel Operated,   | 40 mm  | 6650   | 7475   |
|    | <b>Flanged end to asa 150 #</b>            | 50 mm  | 9400   | 10450  |
|    |                                            | 65 mm  | 11000  | 12200  |
|    |                                            | 80 mm  | 13000  | 14450  |
|    |                                            | 100 mm | 18000  | 19950  |
|    |                                            | 125 mm | 27500  | 30450  |
|    |                                            | 150 mm | 27500  | 30450  |
|    |                                            | 200 mm | 44500  | 47625  |
|    |                                            | 250 mm | 70750  | 75725  |
|    |                                            | 300 mm | 93000  | 99525  |
|    |                                            | 350 mm | 132500 | 141775 |
|    |                                            | 400 mm | 180500 | 193150 |

| 18 | Cast steel ASTM A 216 WCB Gate Valves,     | Size   | 300#   | IBR    |
|----|--------------------------------------------|--------|--------|--------|
|    | Bolted Bonnet, Rising Stem,Aisi 410 trims, | 40 mm  | 8925   | 9825   |
|    | Renuable seat rings, Handwheel Operated,   | 50 mm  | 11650  | 12850  |
|    | <b>Flanged end to asa 300 #</b>            | 65 mm  | 16450  | 18150  |
|    |                                            | 80 mm  | 19250  | 21200  |
|    |                                            | 100 mm | 31500  | 34700  |
|    |                                            | 150 mm | 48150  | 51575  |
|    |                                            | 200 mm | 77875  | 83350  |
|    |                                            | 250 mm | 123825 | 132500 |
|    |                                            | 300 mm | 162750 | 174150 |

| 19 | Cast steel ASTM A 216 WCB Gate Valves,     | Size   | 600 #  | IBR    |
|----|--------------------------------------------|--------|--------|--------|
|    | Bolted Bonnet, Rising Stem,Aisi 410 trims, | 40 mm  | 14300  | 15750  |
|    | Renuable seat rings, Handwheel Operated,   | 50 mm  | 18650  | 20525  |
|    | <b>Flanged end to asa 600 #</b>            | 65 mm  | 26325  | 28950  |
|    |                                            | 80 mm  | 30800  | 33900  |
|    |                                            | 100 mm | 50400  | 55450  |
|    |                                            | 150 mm | 77050  | 82450  |
|    |                                            | 200 mm | 124600 | 133350 |
|    |                                            | 250 mm | 198125 | 212000 |
|    |                                            | 300 mm | 260400 | 278625 |

### **FORGED / CAST STEEL GLOBE VALVE**

| 20 | Forged Steel astm a 105 Globe Valves,   | Size  | 800 # | IBR  |
|----|-----------------------------------------|-------|-------|------|
|    | O.S. & "Y" type, Bolted Bonnet,         | 15 mm | 1350  | 1475 |
|    | fitted With S.S. 410 Trim, <b>800 #</b> | 20 mm | 1600  | 1750 |
|    | Screwed / Socketweld end                | 25 mm | 2000  | 2175 |
|    |                                         | 40 mm | 4000  | 4350 |
|    |                                         | 50 mm | 5100  | 5500 |

| 21 | Forged Steel astm a 105 Globe Valves,       | Size  |      |
|----|---------------------------------------------|-------|------|
|    | O.S. & "Y" type, Bolted Bonnet, fitted With | 15 mm | 2650 |
|    | S.S. 410 Trim, Flanged end <b>ASA 150 #</b> | 20 mm | 2950 |
|    |                                             | 25 mm | 3500 |

| 22 | Cast Steel ASTM A 216 WCB                   | Size   | 150 #  | IBR    |
|----|---------------------------------------------|--------|--------|--------|
|    | Globe Valves, O.S. & Y type,                | 25 mm  | 5000   | 5700   |
|    | Bolted Bonnet, Rising Stem, AISI 410 trims, | 40 mm  | 5775   | 6350   |
|    | Renueable seat rings, Handwheel Operated,   | 50 mm  | 7050   | 7750   |
|    | Flanged ends to ASA 150 #                   | 65 mm  | 8650   | 9100   |
|    | ANSI B 16.5 Raised Face                     | 80 mm  | 12000  | 13400  |
|    |                                             | 100 mm | 17250  | 18975  |
|    |                                             | 125 mm | 26000  | 28700  |
|    |                                             | 150 mm | 31250  | 34475  |
|    |                                             | 200 mm | 48500  | 51900  |
|    |                                             | 250 mm | 73750  | 78925  |
|    |                                             | 300 mm | 112500 | 120375 |
|    |                                             | 350 mm | 156500 | 167450 |
|    |                                             | 400 mm | 222500 | 238075 |

| 23 | Cast Steel ASTM A 216 WCB                   | Size   | 300#   | IBR    |
|----|---------------------------------------------|--------|--------|--------|
|    | Globe Valves, O.S. & Y type,                | 25 mm  | 8750   | 9775   |
|    | Bolted Bonnet, Rising Stem, AISI 410 trims, | 40 mm  | 10125  | 11400  |
|    | Renueable seat rings, Handwheel Operated,   | 50 mm  | 12350  | 13700  |
|    | Flanged ends to ASA 300 #                   | 65 mm  | 15150  | 16675  |
|    | ANSI B 16.5 Raised Face                     | 80 mm  | 21000  | 23200  |
|    |                                             | 100 mm | 30200  | 33300  |
|    |                                             | 125 mm | 45500  | 50150  |
|    |                                             | 150 mm | 54700  | 60200  |
|    |                                             | 200 mm | 84875  | 90825  |
|    |                                             | 250 mm | 129075 | 138125 |

| 24 | Cast Steel ASTM A 216 WCB                   | Size   | 600#   | IBR    |
|----|---------------------------------------------|--------|--------|--------|
|    | Globe Valves, O.S. & Y type,                | 25 mm  | 14000  | 15500  |
|    | Bolted Bonnet, Rising Stem, AISI 410 trims, | 40 mm  | 16200  | 17850  |
|    | Renueable seat rings, Handwheel Operated,   | 50 mm  | 19775  | 21775  |
|    | Flanged ends to ASA 300 #                   | 65 mm  | 24250  | 26700  |
|    | ANSI B 16.5 Raised Face                     | 80 mm  | 33600  | 36975  |
|    |                                             | 100 mm | 48325  | 53175  |
|    |                                             | 125 mm | 72800  | 77900  |
|    |                                             | 150 mm | 87525  | 93675  |
|    |                                             | 200 mm | 135800 | 149400 |

| 25 | Cast Steel Globe Valves ND 40              | Size   | ND 40 | IBR   |
|----|--------------------------------------------|--------|-------|-------|
|    | O.S. & Y type, Bolted Bonnet,              | 25 mm  | 4850  | 5475  |
|    | aisi 410 Trim, Integral seat, Flanged end, | 40 mm  | 6375  | 7125  |
|    | Flanged to table 'H' Raised Face           | 50 mm  | 8100  | 9000  |
|    |                                            | 65 mm  | 11250 | 12475 |
|    |                                            | 80 mm  | 13500 | 14950 |
|    |                                            | 100 mm | 19750 | 21825 |
|    |                                            | 125 mm | 32000 | 35300 |
|    |                                            | 150 mm | 40500 | 44550 |
|    |                                            | 200 mm | 65000 | 69550 |

**FORGED / CAST STEEL / STAINLESS STEEL CHECK VALVE**

| <b>26</b> | <b>Forged Steel ASTM A 105</b>          | <b>Size</b> | <b>800 #</b> | <b>IBR</b> |
|-----------|-----------------------------------------|-------------|--------------|------------|
|           | <b>Check Valves, Bolted Bonnet,</b>     | 15 mm       | 1150         | 1250       |
|           | <b>Fitted With S.S. 410 Trim, 800 #</b> | 20 mm       | 1300         | 1400       |
|           | <b>Screwed / Socketweld end</b>         | 25 mm       | 1800         | 1950       |
|           |                                         | 40 mm       | 3350         | 3625       |
|           |                                         | 50 mm       | 4400         | 4750       |

| <b>27</b> | <b>Forged Steel astm a 105 Check Valves,</b>           | <b>Size</b> | <b>150#</b> |
|-----------|--------------------------------------------------------|-------------|-------------|
|           | <b>O.S. &amp; "Y" type, Bolted Bonnet, fitted With</b> | 15 mm       | 2350        |
|           | <b>S.S. 410 Trim, Flanged end ASA 150 #</b>            | 20 mm       | 2750        |
|           |                                                        | 25 mm       | 3450        |
|           |                                                        | 40 mm       | 7250        |
|           |                                                        | 50 mm       | 9750        |

| <b>28</b> | <b>Cast Steel astm A 216 Wcb</b>    | <b>Size</b> | <b>150#</b> | <b>IBR</b> |
|-----------|-------------------------------------|-------------|-------------|------------|
|           | <b>Swing Type Check Valves,</b>     | 25 mm       | 4500        | 5050       |
|           | <b>Bolted Cover, aisi 410 trim,</b> | 40 mm       | 5150        | 5775       |
|           | <b>Renueable seat rings,</b>        | 50 mm       | 7100        | 7925       |
|           | <b>Flanged ends to ASA 150 #</b>    | 65 mm       | 7450        | 8300       |
|           | <b>ansi B 16.5 Raised Face</b>      | 80 mm       | 9250        | 10275      |
|           |                                     | 100 mm      | 15000       | 16600      |
|           |                                     | 125 mm      | 18250       | 20100      |
|           |                                     | 150 mm      | 22500       | 24075      |
|           |                                     | 200 mm      | 39500       | 42275      |
|           |                                     | 250 mm      | 66500       | 71150      |
|           |                                     | 300 mm      | 102500      | 109700     |
|           |                                     | 350 mm      | 170500      | 182500     |

| <b>29</b> | <b>Cast Steel astm A 216 Wcb</b>    | <b>Size</b> | <b>300 #</b> | <b>IBR</b> |
|-----------|-------------------------------------|-------------|--------------|------------|
|           | <b>Swing Type Check Valves,</b>     | 40 mm       | 9025         | 9925       |
|           | <b>Bolted Cover, aisi 410 trim,</b> | 50 mm       | 12425        | 13675      |
|           | <b>Renueable seat rings,</b>        | 65 mm       | 13050        | 14375      |
|           | <b>Flanged ends to asa 300 #</b>    | 80 mm       | 16200        | 17825      |
|           | <b>ansi B 16.5 Raised Face</b>      | 100 mm      | 26250        | 28975      |
|           |                                     | 125 mm      | 31950        | 35150      |
|           |                                     | 150 mm      | 39375        | 42150      |
|           |                                     | 200 mm      | 69125        | 73975      |
|           |                                     | 250 mm      | 116375       | 124550     |

| <b>30</b> | <b>Cast Steel astm A 216 Wcb</b>    | <b>Size</b> | <b>600 #</b> | <b>IBR</b> |
|-----------|-------------------------------------|-------------|--------------|------------|
|           | <b>Swing Type Check Valves,</b>     | 40 mm       | 14450        | 16000      |
|           | <b>Bolted Cover, aisi 410 trim,</b> | 50 mm       | 19900        | 21900      |
|           | <b>Renueable seat rings,</b>        | 65 mm       | 20900        | 23000      |
|           | <b>Flanged ends to asa 600 #</b>    | 80 mm       | 25950        | 28550      |
|           | <b>ansi B 16.5 Raised Face</b>      | 100 mm      | 42000        | 46200      |
|           |                                     | 125 mm      | 51125        | 56250      |
|           |                                     | 150 mm      | 63000        | 67425      |
|           |                                     | 200 mm      | 110700       | 118450     |
|           |                                     | 250 mm      | 186200       | 199250     |

| <b>31</b> | Cast Stainless Steel                                    | <b>Size</b> | <b>S.S.304</b> | <b>S.S.316</b> |
|-----------|---------------------------------------------------------|-------------|----------------|----------------|
|           | ASTM A 351 <b>CF8</b> (S.S. 304)/ <b>CF8M</b> (S.S.316) | 25 mm       | 6600           | 8250           |
|           | <b>Swing type</b> , Check Valves,                       | 40 mm       | 9250           | 11000          |
|           | Bolted Cover, AISI 304/316 Trims,                       | 50 mm       | 14500          | 16500          |
|           | Renueable seat rings,                                   | 65 mm       | 18000          | 21500          |
|           | Flanged end to ASA <b>150 #</b>                         | 80 mm       | 24500          | 28000          |
|           | ansi B 16.5 Raised Face                                 | 100 mm      | 41500          | 46750          |
|           |                                                         | 125 mm      | 49500          | 59500          |
|           |                                                         | 150 mm      | 61250          | 71500          |
|           |                                                         | 200 mm      | 108500         | 126500         |
|           |                                                         | 250 mm      | 186500         | 210500         |
|           |                                                         | 300 mm      | 262500         | 302500         |

### WAFER AND DISC CHECK VALVE

| <b>32</b> | Plain end <b>Wafer type</b> | <b>Size</b> | <b>MS</b> | <b>S.S.304</b> | <b>S.S.316</b> |
|-----------|-----------------------------|-------------|-----------|----------------|----------------|
|           | <b>Check Valves</b>         | 40 mm       | 675       | 1150           | 1350           |
|           |                             | 50 mm       | 750       | 1550           | 1825           |
|           |                             | 65 mm       | 1000      | 2075           | 2450           |
|           |                             | 80 mm       | 1200      | 2450           | 2875           |
|           |                             | 100 mm      | 1700      | 3650           | 4350           |
|           |                             | 125 mm      | 2300      | 5250           | 6200           |
|           |                             | 150 mm      | 2750      | 5250           | 6200           |
|           |                             | 200 mm      | 5350      | 13000          | 15250          |
|           |                             | 250 mm      | 7850      | 16750          | 19750          |
|           |                             | 300 mm      | 13250     | 26000          | 31500          |
|           |                             | 350 mm      | 16500     | 35500          | 41000          |
|           |                             | 400 mm      | 19000     | 52500          | 62500          |
|           |                             | 450 mm      | 22500     | 69500          | 84500          |

| <b>33</b> | I.C. CF8 / CF8M (S.S. 304 / 316), | <b>Size</b> | <b>S.S.304</b> | <b>S.S.316</b> |
|-----------|-----------------------------------|-------------|----------------|----------------|
|           | <b>Disc check valve</b>           | 15 mm       | 400            | 425            |
|           | wafer type design                 | 20 mm       | 475            | 525            |
|           |                                   | 25 mm       | 550            | 650            |
|           |                                   | 40 mm       | 1100           | 1300           |
|           |                                   | 50 mm       | 1450           | 1750           |
|           |                                   | 65 mm       | 2000           | 2350           |
|           |                                   | 80 mm       | 2450           | 2850           |
|           |                                   | 100 mm      | 3250           | 3650           |

### 'Y' & 'T' TYPE STRAINER

| <b>34</b> | Cast Iron "Y" type strainers S.S. 304 mesh | <b>Size</b> | <b>Price</b> |
|-----------|--------------------------------------------|-------------|--------------|
|           | Screwed end to Bsp Female                  | 15 mm       | 300          |
|           |                                            | 20 mm       | 375          |
|           |                                            | 25 mm       | 450          |
|           |                                            | 32 mm       | 700          |
|           |                                            | 40 mm       | 700          |
|           |                                            | 50 mm       | 900          |
|           |                                            | 65 mm       | 1550         |
|           |                                            | 80 mm       | 2000         |
|           |                                            | 100 mm      | 3500         |



| 35 | Cast Iron "Y" / "T" type    | Size   | "Y"   | "T"   |
|----|-----------------------------|--------|-------|-------|
|    | strainers S.S. 304 mesh,    | 25 mm  | 1050  | 1300  |
|    | <b>Flanged end</b> Table E, | 40 mm  | 1600  | 1850  |
|    | asa 150 #                   | 50 mm  | 2150  | 2350  |
|    |                             | 65 mm  | 2850  | 3150  |
|    |                             | 80 mm  | 3650  | 3850  |
|    |                             | 100 mm | 5250  | 5600  |
|    |                             | 125 mm | 9750  | 8400  |
|    |                             | 150 mm | 12000 | 10500 |
|    |                             | 200 mm | 20000 | 17250 |
|    |                             | 250 mm | 34000 | 29500 |
|    |                             | 300 mm | 49500 | 44500 |

| 36 | Cast Steel Astm A 216 Gr.Wcb                        | Size   | 150#  | IBR   |
|----|-----------------------------------------------------|--------|-------|-------|
|    | "Y" type strainers, Bolted Cover,                   | 25 mm  | 2350  | 2675  |
|    | aisi 304 - 40 Mesh, <b>Flanged end to asa 150 #</b> | 40 mm  | 3500  | 3950  |
|    |                                                     | 50 mm  | 5100  | 5725  |
|    |                                                     | 65 mm  | 6150  | 6875  |
|    |                                                     | 80 mm  | 8000  | 8900  |
|    |                                                     | 100 mm | 11500 | 12750 |
|    |                                                     | 125 mm | 16000 | 17700 |
|    |                                                     | 150 mm | 23000 | 24700 |
|    |                                                     | 200 mm | 35000 | 37500 |

| 37 | Cast Stainless Steel astm A 351            | Size   | CF8   | CF8M  |
|----|--------------------------------------------|--------|-------|-------|
|    | Cf8 / CF8M (304 / 316) "Y" type strainers, | 25 mm  | 3750  | 4450  |
|    | Bolted Cover, aisi 304/316 - 40 Mesh,      | 40 mm  | 5650  | 6650  |
|    | <b>Flanged end to asa 150 #</b>            | 50 mm  | 8100  | 9500  |
|    |                                            | 65 mm  | 14750 | 18250 |
|    |                                            | 80 mm  | 19500 | 24500 |
|    |                                            | 100 mm | 28500 | 35500 |
|    |                                            | 125 mm | 39750 | 55000 |
|    |                                            | 150 mm | 59000 | 73500 |

| 38 | Cast Steel (M.S. Fabricated) /                | Size   | CS     | CF8    | CF8M   |
|----|-----------------------------------------------|--------|--------|--------|--------|
|    | <b>S.S.304 / S.S.316 Port Type ("T" type)</b> | 25 mm  | 4250   | 7800   | 9650   |
|    | Strainer <b>Flanged End</b> with              | 40 mm  | 5850   | 11500  | 14250  |
|    | S.S.304-40 Double Mesh ASA 150#               | 50 mm  | 6350   | 15300  | 189250 |
|    |                                               | 65 mm  | 8150   | 19100  | 23650  |
|    |                                               | 80 mm  | 11250  | 25900  | 32300  |
|    |                                               | 100 mm | 17000  | 40400  | 50650  |
|    |                                               | 125 mm | 21250  | 50250  | 63100  |
|    |                                               | 150 mm | 25750  | 59400  | 74500  |
|    |                                               | 200 mm | 35000  | 98450  | 124300 |
|    |                                               | 250 mm | 59250  | 143800 | 182300 |
|    |                                               | 300 mm | 69500  | 170450 | 216100 |
|    |                                               | 350 mm | 104500 | 251800 | 320300 |
|    |                                               | 400 mm | 146500 | 339550 | 433450 |
|    |                                               | 450 mm | 180500 | 432700 | 553500 |
|    |                                               | 500 mm | 232500 | 538850 | 690450 |

| 39 | Investment Casting                     | Size  | CF8  | CF8M |
|----|----------------------------------------|-------|------|------|
|    | CF8 / Cf8m "Y" strainers,              | 15 mm | 500  | 550  |
|    | with S.S. 304 / 316 mesh & Drain Plug, | 20 mm | 575  | 650  |
|    | Screwed end to BSP Female              | 25 mm | 1250 | 1450 |
|    |                                        | 40 mm | 2000 | 2650 |
|    |                                        | 50 mm | 3150 | 3600 |

### IC / MS SIGHT FLOW INDICATOR

| 40 | I.C. (CF8) S.S. 304, in Line,      | Size   | 4"   | 6"   |
|----|------------------------------------|--------|------|------|
|    | Sight Flow Indicator,              | 25 mm  | 1600 | 1650 |
|    | Q.V.F. Toughened Glass Tube        | 40 mm  | 2100 | 2175 |
|    | with Renuable Teflon seat & seals, | 50 mm  | 2800 | 2875 |
|    | Flanged end to asa 150 #,          | 65 mm  | 4400 | 4550 |
|    | ANSI B 16.5 Raised Face            | 80 mm  | 5150 | 5300 |
|    |                                    | 100 mm | 8600 | 8850 |

| 41 | I.C. (CF8M) S.S. 316, in Line,     | Size   | 4"   | 6"   |
|----|------------------------------------|--------|------|------|
|    | Sight Flow Indicator,              | 25 mm  | 1800 | 1850 |
|    | Q.V.F. Toughened Glass Tube        | 40 mm  | 2300 | 2400 |
|    | with Renuable Teflon seat & seals, | 50 mm  | 3250 | 3350 |
|    | Flanged end to asa 150 #,          | 65 mm  | 5100 | 5300 |
|    | ANSI B 16.5 Raised Face            | 80 mm  | 5750 | 5900 |
|    |                                    | 100 mm | 9750 | 9950 |

| 42 | M.S. in Line, (Nut Type)           | Size   | 4"   | 6"   |
|----|------------------------------------|--------|------|------|
|    | Sight Flow Indicator,              | 25 mm  | 900  | 950  |
|    | Q.V.F. Toughened Glass Tube        | 40 mm  | 1250 | 1300 |
|    | with Renuable Teflon seat & seals, | 50 mm  | 1800 | 1850 |
|    | Flanged end to asa 150 #,          | 65 mm  | 2950 | 3050 |
|    | ANSI B 16.5 Raised Face            | 80 mm  | 3150 | 3200 |
|    |                                    | 100 mm | 4600 | 4650 |
|    |                                    | 125 mm | 7350 | 7750 |
|    |                                    | 150 mm | 7850 | 8250 |

| 43 | Double Window Sight Glass          | Size   | WCB   | CF8   | CF8M  |
|----|------------------------------------|--------|-------|-------|-------|
|    | Sight Flow Indicator,              | 25 mm  | 3200  | 4900  | 6750  |
|    | Q.V.F. Toughened Glass Tube        | 40 mm  | 4750  | 7200  | 10250 |
|    | with Renuable Teflon seat & seals, | 50 mm  | 5400  | 8125  | 11750 |
|    | Flanged end to asa 150 #           | 65 mm  | 1000  | 14500 | 17000 |
|    |                                    | 80 mm  | 13550 | 19750 | 23000 |
|    |                                    | 100 mm | 20850 | 30725 | 36000 |

**CAST IRON BUTTERFLY VALVE**

|           |                                           |        |        |
|-----------|-------------------------------------------|--------|--------|
| <b>44</b> | <b>C.I. Butterfly Valves, Heavy Duty,</b> | 40 mm  | 1000   |
|           | Wafer type Design,                        | 50 mm  | 1200   |
|           | Moulded <b>Nitrile Rubber</b> Sleeve,     | 65 mm  | 1400   |
|           | <b>S.G. Iron</b> Disc &                   | 80 mm  | 1800   |
|           | S.S.410 Spindle with M.S. Handle          | 100 mm | 2350   |
|           |                                           | 125 mm | 2900   |
|           |                                           | 150 mm | 3650   |
|           |                                           | 200 mm | 5950   |
|           |                                           | 250 mm | 9250   |
|           | <b>From 300 mm Gear Operated</b>          | 300 mm | 16000  |
|           |                                           | 350 mm | 26000  |
|           |                                           | 400 mm | 36000  |
|           |                                           | 450 mm | 49000  |
|           |                                           | 500 mm | 81000  |
|           |                                           | 600 mm | 120500 |

|           |                                    |             |               |               |
|-----------|------------------------------------|-------------|---------------|---------------|
| <b>45</b> | <b>C.I. Butterfly Valves,</b>      | <b>Size</b> | <b>304 WP</b> | <b>316 WP</b> |
|           | Heavy Duty, Wafer type Design,     | 40 mm       | 1150          | 1300          |
|           | Moulded <b>EPDM</b> Rubber Sleeve, | 50 mm       | 1400          | 1500          |
|           | <b>S.S. 304 / 316</b> working part | 65 mm       | 1700          | 1750          |
|           |                                    | 80 mm       | 2200          | 2250          |
|           |                                    | 100 mm      | 2950          | 3000          |
|           |                                    | 125 mm      | 4100          | 4400          |
|           |                                    | 150 mm      | 4750          | 5350          |
|           |                                    | 200 mm      | 9750          | 10500         |
|           |                                    | 250 mm      | 14250         | 15750         |
|           | <b>From 300 mm Gear Operated</b>   | 300 mm      | 24500         | 25750         |
|           |                                    | 350 mm      | 39500         | 43000         |
|           |                                    | 400 mm      | 52500         | 59500         |
|           |                                    | 450 mm      | 74500         | 82000         |
|           |                                    | 500 mm      | 107500        | 124500        |
|           |                                    | 600 mm      | 176500        | 194500        |

**CI PULP VALVE**

|           |                             |        |       |
|-----------|-----------------------------|--------|-------|
| <b>46</b> | <b>Cast Iron Pulp valve</b> | 50 mm  | 5950  |
|           | S.S. Working Parts          | 80 mm  | 8200  |
|           | Handwheel Operated          | 100 mm | 10825 |
|           |                             | 125 mm | 13725 |
|           |                             | 150 mm | 18250 |
|           |                             | 200 mm | 24350 |
|           |                             | 250 mm | 34000 |
|           |                             | 300 mm | 42250 |

**FLUSH BOTTOM BALL VALVE**

| 47 | S.S.304/316 Flush bottom Ball valve  | Size              | S.S.304 | S.S.316 |
|----|--------------------------------------|-------------------|---------|---------|
|    | Full Bore, S.S.304/316 working parts | 25mm*40mm         | 6300    | 6900    |
|    | Flanged end ASA 150#                 | 40mm*50mm         | 9825    | 10875   |
|    |                                      | 50mm*65mm         | 14175   | 15700   |
|    |                                      | 50mm*80mm         | 15025   | 16625   |
|    |                                      | 65mm*80mm         | 20200   | 22450   |
|    |                                      | 80mm*100mm        | 28775   | 31600   |
|    |                                      | 100mm*125mm       | 52650   | 59150   |
|    |                                      | 100mm*150mm       | 55625   | 62150   |
|    |                                      | 25mm*40mm*40mm    | 6825    | 7650    |
|    |                                      | 40mm*50mm*50mm    | 10650   | 11850   |
|    |                                      | 50mm*65mm*65mm    | 15275   | 16950   |
|    |                                      | 50mm*80mm*80mm    | 16875   | 18725   |
|    |                                      | 65mm*80mm*80mm    | 21075   | 23150   |
|    |                                      | 80mm*100mm*100mm  | 31975   | 35100   |
|    |                                      | 100mm*125mm*125mm | 57450   | 64400   |
|    |                                      | 100mm*150mm*150mm | 64000   | 71000   |

**JACKETED BALL VALVE**

| 48 | CS (WCB) / S.S. 304 / 316 Jacketed Ball valve | Size        | CS    | S.S. 304 | S.S. 316 |
|----|-----------------------------------------------|-------------|-------|----------|----------|
|    | Full Bore S.S.304/316 working Parts           | 15mm*25mm   | 2150  | 4775     | 5000     |
|    | Flanged end ASA 150#                          | 25mm*40mm   | 3575  | 7400     | 8375     |
|    |                                               | 25mm*50mm   | 4100  | 9225     | 10450    |
|    |                                               | 40mm*50mm   | 5325  | 11825    | 13375    |
|    |                                               | 40mm*65mm   | 6025  | 14425    | 15875    |
|    |                                               | 50mm*65mm   | 7975  | 17150    | 19375    |
|    |                                               | 50mm*80mm   | 8650  | 19150    | 21600    |
|    |                                               | 65mm*80mm   | 11300 | 27375    | 31275    |
|    |                                               | 65mm*100mm  | 13375 | 34450    | 38600    |
|    |                                               | 80mm*100mm  | 14625 | 36950    | 42550    |
|    |                                               | 100mm*150mm | 29125 | 61300    | 68500    |

**CS KNIFE EDGE GATE VALVE**

| 49 | CS (WCB) Body Knife Edge Gate valve | 50 mm  | 8000  |
|----|-------------------------------------|--------|-------|
|    | S.S.304 Working Parts               | 80 mm  | 9250  |
|    | Handwheel Operated                  | 100 mm | 14800 |
|    |                                     | 125 mm | 17150 |
|    |                                     | 150 mm | 20325 |
|    |                                     | 200 mm | 26500 |
|    |                                     | 250 mm | 34850 |
|    |                                     | 300 mm | 43550 |

**SAFETY VALVE - RATE WILL BE On Request**

**DIAPHRAM VALVE**

| <b>50</b> | <b>Cast Iron Diaphragm Valve,</b> | <b>Size</b> | <b>Unlined</b> | <b>Ebonite line</b> |
|-----------|-----------------------------------|-------------|----------------|---------------------|
|           | 'A' wire type pattern,            | 15 mm       | 1500           | 2050                |
|           | with Neoprene rubber diaphragm &  | 20 mm       | 1600           | 2150                |
|           | M.S. working parts,               | 25 mm       | 1725           | 2350                |
|           | hand wheel operated               | 32 mm       | 2650           | 3500                |
|           |                                   | 40 mm       | 3050           | 3950                |
|           |                                   | 50 mm       | 4200           | 5650                |
|           |                                   | 65 mm       | 5650           | 8100                |
|           |                                   | 80 mm       | 7500           | 9975                |
|           |                                   | 100 mm      | 13250          | 16500               |
|           |                                   | 125 mm      | 22500          | 27750               |
|           |                                   | 150 mm      | 27250          | 34000               |
|           |                                   | 200 mm      | 58500          | 68000               |
|           |                                   | 250 mm      | 99000          | 114500              |
|           |                                   | 300 mm      | 152500         | 172500              |

**PLUG VALVE**

| <b>51</b> | <b>C.I. Self lubricated Plug Valve,</b> | <b>Size</b> | <b>Price</b> |
|-----------|-----------------------------------------|-------------|--------------|
|           | Flanged End Class 125                   | 15 mm       | 1550         |
|           |                                         | 20 mm       | 1775         |
|           |                                         | 25 mm       | 2400         |
|           |                                         | 40 mm       | 3500         |
|           |                                         | 50 mm       | 4650         |
|           |                                         | 65 mm       | 6950         |
|           |                                         | 80 mm       | 7800         |
|           |                                         | 100 mm      | 13850        |
|           |                                         | 150 mm      | 26250        |
|           |                                         | 200 mm      | 43250        |
|           |                                         | 250 mm      | 73500        |

**NEEDLE VALVE & CHECK VALVE**

| <b>52</b> | <b>S.S. 304 / 316</b>     | <b>Size</b> | <b>S.S. 304</b> | <b>S.S. 316</b> |
|-----------|---------------------------|-------------|-----------------|-----------------|
|           | Bar Stock Needle Valves,  | 6 mm        | 295             | 600             |
|           | Screwed Bonnet,           | 10 mm       | 295             | 615             |
|           | Bakelite Handwheel,       | 15 mm       | 320             | 725             |
|           | Screwed end to Bsp Female | 20 mm       | 575             | 1100            |
|           |                           | 25 mm       | 690             | 1850            |
|           |                           | 32 mm       | 1550            | 3150            |
|           |                           | 40 mm       | 2050            | 5300            |
|           |                           | 50 mm       | 2800            | 7100            |

| <b>53</b> | <b>S.S. 304 Bar Stock</b> | <b>Size</b> | <b>Price</b> |
|-----------|---------------------------|-------------|--------------|
|           | Non Return (Check) Valves | 15 mm       | 320          |
|           | Horizontal Type,          | 20 mm       | 575          |
|           | Screwed end to Bsp Female | 25 mm       | 700          |
|           |                           | 32 mm       | 1550         |
|           |                           | 40 mm       | 2050         |
|           |                           | 50 mm       | 2800         |

|           |                                    |       |      |
|-----------|------------------------------------|-------|------|
| <b>54</b> | <b>S.S. 304 Bar Stock</b>          | 15 mm | 380  |
|           | Non Return ( <b>Check</b> ) Valves | 20 mm | 675  |
|           | <b>Vertical Type,</b>              | 25 mm | 775  |
|           | Screwed end to Bsp Female          | 32 mm | 1925 |
|           |                                    | 40 mm | 2275 |
|           |                                    | 50 mm | 3300 |

**BAR STOCK GAUGE GLASS COCK**

|           |                                             |       |      |
|-----------|---------------------------------------------|-------|------|
| <b>55</b> | <b>S.S. 304 Bar Stock Gauge Glass Cock,</b> | 15 mm | 1875 |
|           | Needle Type, Screwed Bonnet with            | 20 mm | 2350 |
|           | Drain Cock, <b>Screwed end</b> to Bsp Male  | 25 mm | 2725 |

|           |                                                     |       |      |
|-----------|-----------------------------------------------------|-------|------|
| <b>56</b> | <b>S.S. 304 Bar Stock Gauge</b>                     | 15 mm | 2825 |
|           | Glass Cock, Needle Type, Screwed                    | 20 mm | 3600 |
|           | Bonnet with Drain Cock, <b>Flanged end</b> to Bs 10 | 25 mm | 4075 |