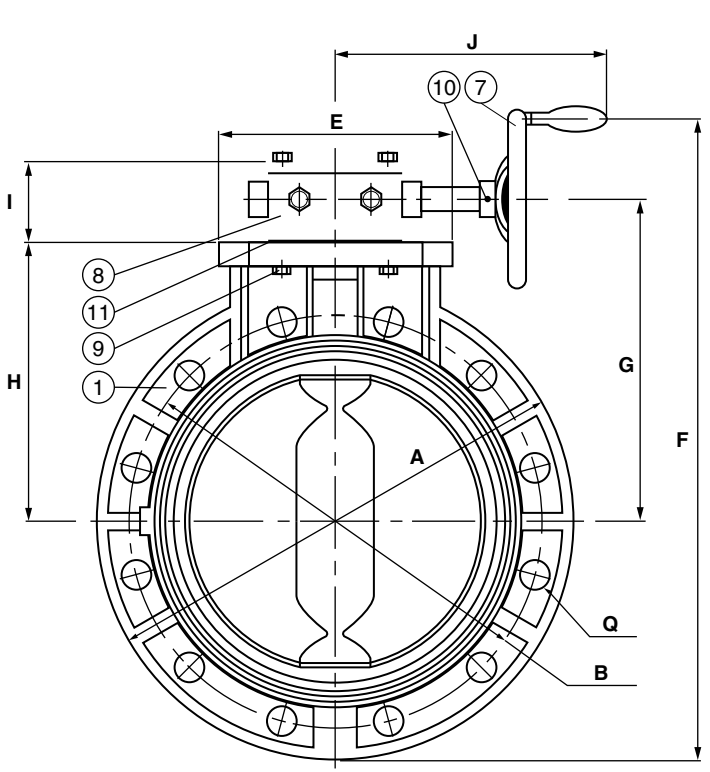
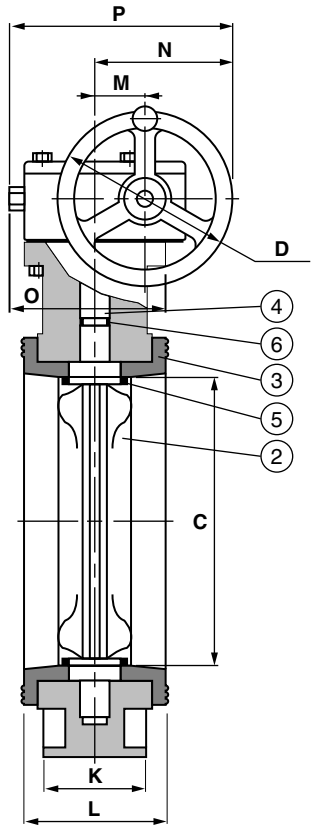
# Model S-651

## Gear Operated PVC Butterfly Valve

LEGEND VALVE

| NO. | PART | MATERIAL |
|---|---|---|
| 1 | BODY | UPVC |
| 2 | DISC | POLYPROPYLENE |
| 3 | SEAT | EPDM |
| 4 | STEM | 410 STAINLESS STEEL |
| 5 | O-RING 1 | EPDM |
| 6 | O-RING 2 | EPDM |
| 7 | HANDWHEEL | CAST IRON |
| 8 | GEAR BOX | CAST IRON |
| 9 | BOLT & WASHER | 304 STAINLESS STEEL |
| 10 | SPRING PIN | 304 STAINLESS STEEL |
| 11 | PACKING | EPDM |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |




| SIZE | 8" | 10" | 12" | | | |
|---|---|---|---|---|---|---|
| A | 13.50 | 16.18 | 19.29 | | | |
| B | 11.75 | 14.25 | 17.00 | | | |
| C | 7.87 | 10.04 | 12.24 | | | |
| D | 7.87 | 7.87 | 9.84 | | | |
| E | 7.87 | 8.07 | 9.29 | | | |
| F | 21.26 | 23.23 | 28.03 | | | |
| G | 9.84 | 11.02 | 13.27 | | | |
| H | 8.27 | 9.45 | 11.69 | | | |
| I | 2.99 | 2.99 | 2.99 | | | |
| J | 10.91 | 10.95 | 11.10 | | | |
| K | 2.68 | 3.47 | 4.17 | | | |
| L | 3.43 | 4.33 | 5.20 | | | |
| M | 2.24 | 2.24 | 2.40 | | | |
| N | 6.18 | 6.18 | 7.32 | | | |
| O | 5.12 | 5.12 | 7.48 | | | |
| P | 9.45 | 9.45 | 9.61 | | | |
| Q | .91 | .98 | .98 | | | |

- NOTES:
- PRESSURE RATING: 8", 10" 150 WOG AT 73°F
  12" 100 WOG AT 73°F
- TEST PRESSURE: 8", 10" 180 WOG
  12" 150 WOG