

PVC BUTTERFLY VALVES ISO-9002



MODEL S-650



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LEGEND MODELS S-650 AND S-651 PVC butterfly valves are constructed of ASTM D1784 virgin UPVC resin. Both models have excellent flow characteristics and provide a clear indication of disc position. Ideally suited for flow control using minimal piping space. Recommended for commercial and industrial applications such as sewage and water treatment, chemicals, marine, food processing, swimming pools, etc.

PRESSURE RATING: 150 W.O.G. AT 73° F
TEST PRESSURE: 225 W.O.G.

| DIMENSIONS IN INCHES | | | | |
|---------------------------------|-------|-------|-------|------|
| VALVE SIZE | A | B | C | D |
| 2" | 6.50 | 9.69 | 8.00 | 1.65 |
| 2½" | 7.29 | 10.48 | 8.00 | 1.85 |
| 3" | 7.88 | 10.87 | 8.00 | 1.85 |
| 4" | 9.02 | 12.53 | 10.01 | 2.24 |
| 6" | 11.23 | 15.96 | 11.98 | 2.80 |
| 8" | 13.50 | 11.98 | 11.98 | 3.43 |
| | 13.50 | 21.25 | 10.91 | 3.43 |
| S-651 WITH GEAR OPERATOR | | | | |
| 8" | 16.18 | 23.23 | 10.94 | 4.33 |
| 10" | 19.29 | 28.03 | 11.10 | 5.20 |
| 12" | | | | |

| MATERIAL SPECIFICATION | |
|------------------------|---------------------|
| PART | MATERIAL |
| BODY | UPVC |
| DISC | POLYPROPYLENE |
| SEAT | EPDM |
| STEM | 410 SS |
| O - RINGS | EPDM |
| INSERTED NUT | 410 SS |
| LARGE HANDLE | ABS |
| SMALL HANDLE | ABS |
| SPRING LOCK | ABS |
| HANDLE INSERT | STAINLESS STEEL |
| HANDLE LEVER | 304 SS |
| SPRING | 304 SS |
| SPRING PIN | 304 SS |
| WASHER | 304 SS |
| LOCKING PLATE | 304 SS |
| GEAR SEAT | UPVC |
| BOLT | 304 SS |
| NUT | UPVC |
| INSERT NUT | 410 SS |
| DISC INDICATOR | 304 SS |
| RIVET | STAINLESS STEEL |
| GEAR OPERATOR | |
| HANDWHEEL | CAST IRON |
| GEAR BOX | CAST IRON |
| BOLT & WASHER | 304 STAINLESS STEEL |
| SPRING PIN | 304 STAINLESS STEEL |
| PACKING | EPDM |

