

# HIGHRISER BUTTERFLY VALVE WAFER TYPE

**300PSI**

**Fig No.: FPBG-300W**



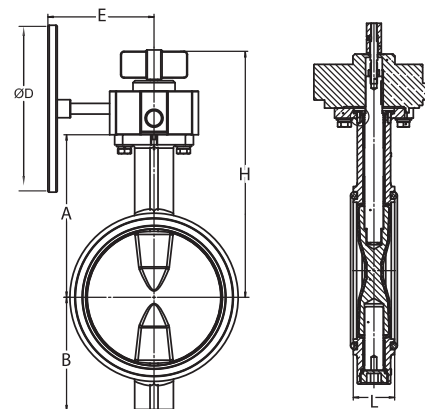
## FEATURES & SPECIFICATIONS

- Valve conforms to MSS SP-67 / BS EN593: 2009
- Design and test standard conforms to FM1112 and UL1091
- Fusion bonded epoxy coated RAL3002
- Fitted with visual indicator and supervisory switch
- EPDM encapsulated disc
- Valve suitable for indoor and outdoor installation
- Universal wafer connection suitable for ANSI Class 150 / BS 4504 PN16 / EN1092-2 PN16
- Working pressure : 300psi - Non Shock Coldwater  
Max. Test Pressure : 600psi
- Working temperature : -10°C ... 120°C



## MATERIALS LIST

| Name               | Material                                    |
|--------------------|---|
| Body               | Ductile Iron ASTM A536 65-45-12             |
| Disc               | Ductile Iron ASTM A536 65-45-12 + EPDM      |
| Lower Shaft        | Stainless Steel SS410                       |
| Upper Shaft        | Stainless Steel SS410                       |
| Signal Gearbox     | Ductile Iron ASTM A536 65-45-12             |
| O-Ring             | EPDM  |
| Bushing            | Bronze ASTM B150M C63000                    |
| Gland              | Galvanized Carbon Steel Surface Passivation |
| Washer             | Galvanized Carbon Steel Surface Passivation |
| Plug               | Galvanized Carbon Steel Surface Passivation |
| Gear Box Fasteners | Galvanized Carbon Steel Surface Passivation |



## DIMENSIONS (inch/mm)

| Size      | 2"/50 | 2.5"/65 | 3"/80 | 4"/100 | 5"/125 | 6"/150 | 8"/200 | 10"/250 | 12"/300 |
|-----------|-------|---------|-------|--------|--------|--------|--------|---------|---------|
| <b>A</b>  | 140.5 | 152.5   | 157.5 | 176    | 191    | 202.5  | 243.5  | 273     | 311     |
| <b>B</b>  | 72    | 78      | 85    | 105    | 128    | 140    | 170    | 205     | 258     |
| <b>L</b>  | 43    | 46      | 46    | 52     | 56     | 56     | 62     | 68      | 78      |
| <b>E</b>  | 125   | 125     | 125   | 125    | 140    | 140    | 159    | 159     | 228     |
| <b>H</b>  | 258.6 | 270.6   | 275.6 | 294    | 312    | 322.6  | 345.5  | 401     | 437     |
| <b>ØD</b> | 108   | 108     | 108   | 108    | 150    | 150    | 250    | 250     | 250     |

## NET WEIGHT (kg) & CRATE QTY (pcs)

| Size             | 2"/50 | 2.5"/65 | 3"/80 | 4"/100 | 5"/125 | 6"/150 | 8"/200 | 10"/250 | 12"/300 |
|------------------|-------|---------|-------|--------|--------|--------|--------|---------|---------|
| <b>N.W.</b>      | 4.6   | 4.9     | 4.9   | 6.1    | 10.3   | 12.2   | 22.9   | 28.7    | 46.5    |
| <b>Crate Qty</b> | 95    | 85      | 75    | 60     | 50     | 40     | 25     | 15      | 15      |