



VALVE AND FLOW CONTROL SPECIALISTS
SERVICE AND RELIABILITY

BUTTERFLY VALVE – Ductile Iron DIN 16 Lugged

FIGURE NO. **VBY-DDIN16EL**

End Type: Lugged DIN 16

Materials: Ductile Iron Body 316 stainless disc EPDM seat

Size range: 20nb – 1200mm

Design Stds: EN1092

ISO 5211 top flange

API 598 leakage test

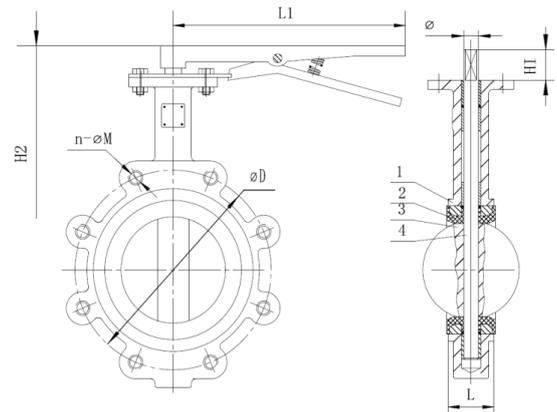
Max Operating pressure PN16

Max temp. -20 Deg C – 140 Deg C

Vacuum 0,2 bar absolute

- Features:** Drip tight in both directions
Pinless design gives reliable disc stem retention
Bonded liner stops seat lift / creep.
Fusion Bonded Epoxy body coating
Shaft is hardened SS 420

- Options:** Actuation is lever op standard, worm gear op,
Pneumatic or electric actuator versions.



| SIZE | L | DIN 16 | | T | H1 | H2 | L1 | O | G | K | N | F | ISO | WEIGHT |
|------|------|--------|----------|----|----|-----|-----|------|-----|----|-----|--------|-----|--------|
| | | D | n - øM | | | | | | | | | | | |
| 40 | 32 | 110 | 4 - M16 | 9 | 32 | 165 | 220 | 12.6 | 90 | 56 | 70 | 4 - 9 | F07 | 4 |
| 50 | 41.9 | 125 | 4 - M16 | 9 | 32 | 195 | 220 | 12.6 | 90 | 56 | 70 | 4 - 9 | F07 | 4.4 |
| 65 | 44.5 | 145 | 4 - M16 | 9 | 32 | 205 | 220 | 12.6 | 90 | 56 | 70 | 4 - 9 | F07 | 4.8 |
| 80 | 44.5 | 160 | 8 - M16 | 9 | 32 | 213 | 220 | 12.6 | 90 | 56 | 70 | 4 - 9 | F07 | 5.2 |
| 100 | 51.5 | 180 | 8 - M16 | 11 | 32 | 232 | 230 | 15.8 | 90 | 56 | 70 | 4 - 9 | F07 | 8 |
| 125 | 53.8 | 210 | 8 - M16 | 14 | 32 | 245 | 260 | 19 | 90 | 56 | 70 | 4 - 9 | F07 | 11 |
| 150 | 55.6 | 240 | 8 - M20 | 14 | 32 | 257 | 260 | 19 | 90 | 56 | 70 | 4 - 9 | F07 | 16 |
| 200 | 59.9 | 295 | 12 - M20 | 17 | 40 | 296 | 350 | 22.2 | 125 | 71 | 102 | 4 - 11 | F10 | 20 |
| 250 | 66.5 | 355 | 12 - M24 | 22 | 40 | 327 | 350 | 28.6 | 125 | 71 | 102 | 4 - 11 | F10 | 28 |
| 300 | 76.2 | 410 | 12 - M24 | 22 | 40 | 375 | 460 | 31.8 | 125 | 71 | 102 | 4 - 11 | F10 | 46 |

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