## Tight butterfly valve series VFW and VFL

Tight butterfly valves of series VFW and VFL are installed by various industrial plants, for both shut-off and regulation purposes of air and gas belonging to the first, second and third family.

This range of butterfly valves bring the advantage to have a limited dimensions and light weight, seat in NBR with internal metal ring guarantees further to the dimensional and geometrical stability, an easily replacement of the seat in case of accidental damage.

Model VFW is a wafer type of butterfly valve and model VFL is a lug type; both are equipped with a yellow lever and on request can be supplied with electric or pneumatic actuator.

Butterfly valves VFW and VFL have a declaration of conformity to norms EN 161.


## TECHNICAL FEATURES

| Valve body | Cast-iron GJS400 painted |
| :--- | :--- |
| Butterfly disc | Cast-iron GJS400, on request in inox |
| Seat | NBR |
| Diameters | DN40 $\div$ DN300 PN16 |
| Max pressure | 16 bar |
| Max temperature | $-12 \div+80^{\circ} \mathrm{C}$ |

## FEATURES

- Solid and consistent construction suitable of industry application
- Perfect internal and external tightness
- Motorized version available with electric floating or analogical actuator or with pneumatic actuator simple or double effect


| DN | A | B | C | S | L | a | No <br> holes | D <br> holes | M <br> holes | Ø F | E | G | FL <br> iso |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{4 0}$ | 252 | 70 | 182 | 35 | 165 | 110 | 4 | 19 | M16 | 7 | 12 | 9 | F05 |
| $\mathbf{5 0}$ | 273 | 80 | 193 | 45 | 165 | 125 | 4 | 19 | M16 | 7 | 12 | 9 | F05 |
| $\mathbf{6 5}$ | 296 | 89 | 207 | 48 | 265 | 145 | 4 | 19 | M16 | 7 | 12 | 9 | F05 |
| $\mathbf{8 0}$ | 308 | 95 | 213 | 49 | 265 | 160 | 8 | 19 | M16 | 7 | 12 | 9 | F05 |
| $\mathbf{1 0 0}$ | 346 | 114 | 232 | 55 | 265 | 180 | 8 | 19 | M16 | 10 | 14 | 11 | F07 |
| $\mathbf{1 2 5}$ | 372 | 127 | 245 | 58 | 265 | 210 | 8 | 19 | M16 | 10 | 18 | 14 | F07 |
| $\mathbf{1 5 0}$ | 397 | 139 | 258 | 59 | 265 | 240 | 8 | 23 | M20 | 10 | 18 | 14 | F07 |
| $\mathbf{2 0 0}$ | 480 | 175 | 305 | 63 | 355 | 295 | 12 | 23 | M20 | 12 | 22 | 17 | F10 |
| $\mathbf{2 5 0}$ | 540 | 203 | 337 | 70 | 500 | 355 | 12 | 28 | M24 | 12 | 28 | 22 | F10 |
| $\mathbf{3 0 0}$ | 624 | 242 | 382 | 80 | 500 | 410 | 12 | 28 | M24 | 14 | 28 | 22 | F12 |

