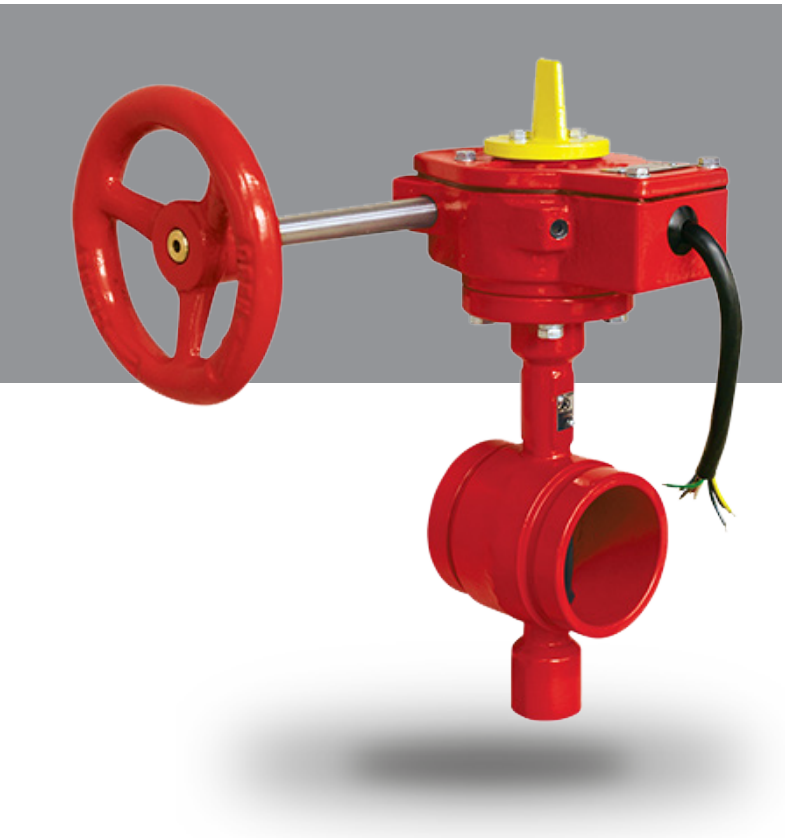
CMO VALVES
manufacturing the valve you need

# 25A SERIES



## FABRICATION RANGE

### *GROOVED BUTTERFLY VALVE*

**UTILIZATION:**

- Grooved butterfly valves for fire fighting installations.
- It has low pressure loss, it is 100% water tight and has UL-FM certification.

LLOYD'S REGISTER · LRQA
GESTION DE LA CALIDAD CERTIFICADA
QUALITY MANAGEMENT CERTIFIED
ISO 9001

CE

# SERIES - 21

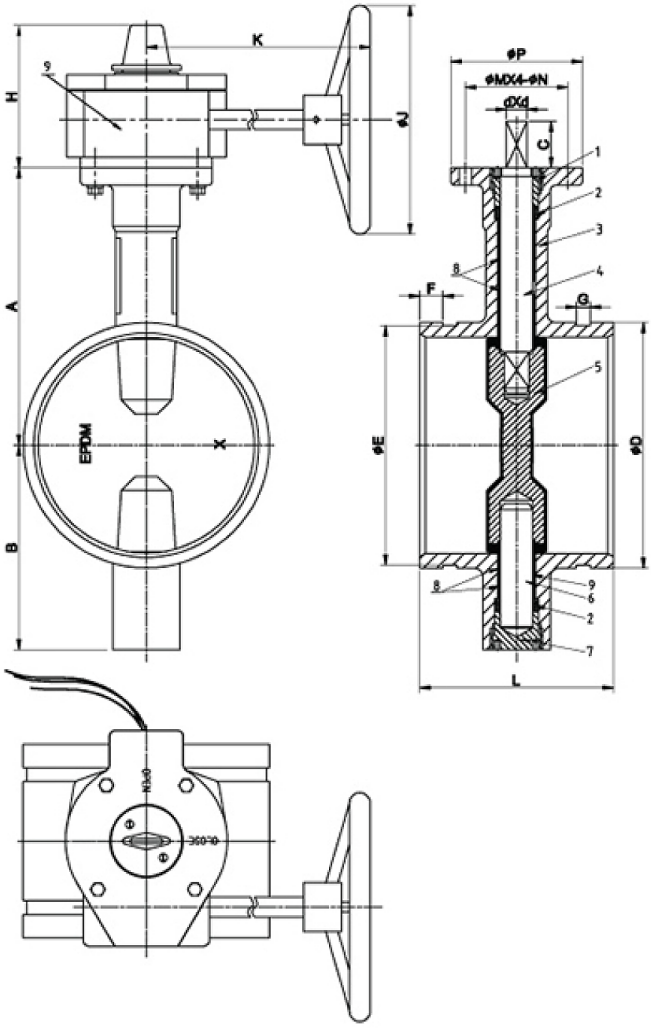
## *GROOVED BUTTERFLY VALVES*

## MAIN FEATURES:

- Low head loss.
- 100% water tight.
- Bi directional flow.
- No gaskets need for installation.
- Stainless steel bolts.
- Working pressure up to 16 bar.
- Limit switches included.
- Working temperature between -10ºC and 90ºC.

## STANDARDS APPLIED:

- Hidrostatic tests according to EN 12266-1, class A.
- CE directive.
- UL- FM certified.
- Top flange according to ISO 5211.




## DESCRIPTION

| | | |
|---|---|---|
| 1 | *TOP SHAFT RETAINING NUT* | *WCB* |
| 2 | *O-RING* | *EPDM* |
| 3 | *BODY* | *GJS400* |
| 4 | *TOP SHAFT* | *AISI 416* |
| 5 | *DISC* | *GJS400 + EPDM* |
| 6 | *BOTTOM SHAFT* | *AISI 416* |
| 7 | *BOTTOM SHAFT RETAINING NUT* | *WCB* |
| 8 | *O RINGS* | *EPDM* |
| 9 | *BUSHES* | *PTFE* |
| 10 | *GEARBOX WITH LIMIT SWITCHES* | *GJS400* |
| | *PAINT* | *Epoxy 250 µm* |

## DIMENSIONS

| DN | A | B | C | D | H | E | F | G | H | K | | J | P | M | N | d | L |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 50 | 110 | 85 | 32 | 60.3 | 111 | 57.15 | 15.9 | 7.9 | 111 | 153 | 218 | 152 | 90 | 70 | 9 | 10 | 88 |
| 65 | 125 | 95 | 32 | 76.1 | 111 | 72.3 | 15.9 | 7.9 | 111 | 153 | 218 | 152 | 90 | 70 | 9 | 10 | 96.4 |
| 80 | 140 | 100 | 32 | 88.9 | 111 | 84.9 | 15.9 | 7.9 | 111 | 153 | 218 | 152 | 90 | 70 | 9 | 11 | 97 |
| 100 | 160 | 100 | 32 | 114.3 | 111 | 110.1 | 15.9 | 9.5 | 111 | 153 | 218 | 152 | 90 | 70 | 9 | 14 | 115.1 |
| 125 | 170 | 125 | 32 | 139.7 | 111 | 135.5 | 15.9 | 9.5 | 111 | 153 | 218 | 152 | 90 | 70 | 9 | 14 | 132.4 |
| 150 | 190 | 140 | 32 | 165.1 | 111 | 160.9 | 15.9 | 9.5 | 111 | 153 | 218 | 200 | 90 | 70 | 9 | 16 | 132.4 |
| 200 | 230 | 175 | 32 | 219.1 | 126 | 214.4 | 19 | 11.1 | 126 | 210 | 232 | 300 | 125 | 102 | 12 | 19 | 147.4 |
| 250 | 260 | 200 | 45 | 273 | 126 | 268.3 | 19 | 12.7 | 126 | 210 | 232 | 300 | 125 | 102 | 12 | 24 | 159 |
| 300 | 300 | 240 | 45 | 323.8 | 161 | 318.3 | 19 | 12.7 | 161 | 249 | | 350 | 150 | 125 | 14 | 26 | 165 |

The images and drawings are non contractual.
The specifications of the shown products could vary without previous notice.

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