

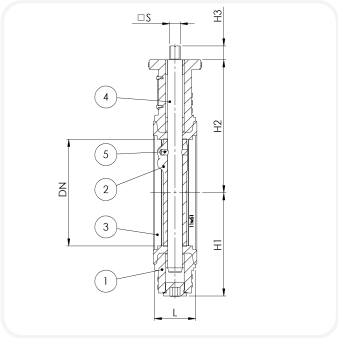
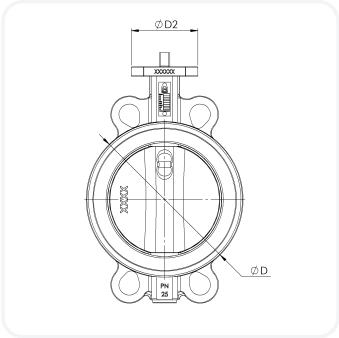
BUTTERFLY VALVE VULCANIZED LINER WAFER, BARE STEM, GGG40.3/AISI316/NBR

Description

Nodular Cast Iron body, vulcanized liner wafer type butterfly valve with Stainless Steel disc. Centric free stem with standardized pattern for actuator mounting. Can handle negative pressure (vacuum), due to the meticulous vulcanization process.

Standard & Design

|                       |                      |
|-----------------------|----------------------|
| Material Body         | Ductile Iron         |
| Material Disc         | Stainless Steel      |
| Material Liner        | NBR                  |
| Actuation             | Bare Stem Parallel   |
| Standard              | DIN                  |
| Face to face standard | EN 558, series 20    |
| Min temp Op / peak    | -15°C / -25°C        |
| Max temp Op / peak    | +80°C / +95°C        |
| Model number          | 700903;700902;700901 |



Parts list

| No | Part | Material          | Code    | Comment |
|----|------|-------------------|---------|---------|
| 1  | Body | Nodular Cast Iron | GGG40.3 |         |
| 2  | Disc | Stainless Steel   | AISI316 |         |
| 3  | Seat | NBR               | NBR     |         |
| 4  | Stem | Stainless Steel   | AISI431 |         |
| 5  | Pin  | Duplex            | 1.4462  |         |

Measures are in mm. Weights are approximate. The information provided may contain errors or omissions, and no rights may be derived from its content. Meson Group reserves the right to update information at any time without prior notice. For the latest revision, always consult [www.mesongroup.com](http://www.mesongroup.com). Document created 2026-08-13



## ITEMS

## PN25

| Item No. | Connection                              | DN  | ØD2 | L  | H1  | H2  | H3 | S  | Kg  |
|----------|-----------------------------------------|-----|-----|----|-----|-----|----|----|-----|
| M34648   | PN6/PN10/PN16/PN25/ANSI150/JIS5K/JIS10K | 40  | 90  | 33 | 67  | 113 | 19 | 11 | 1.5 |
| M34649   | PN6/PN10/PN16/PN25/ANSI150/JIS5K/JIS10K | 50  | 90  | 43 | 71  | 118 | 19 | 11 | 2.5 |
| M34650   | PN6/PN10/PN16/PN25/ANSI150/JIS5K/JIS10K | 65  | 90  | 46 | 86  | 126 | 19 | 11 | 3.1 |
| M34651   | PN6/PN10/PN16/PN25/ANSI150/JIS5K/JIS10K | 80  | 90  | 46 | 88  | 133 | 19 | 11 | 3.6 |
| M34652   | PN6/PN10/PN16/PN25/ANSI150/JIS5K/JIS10K | 100 | 90  | 52 | 106 | 147 | 19 | 11 | 4.8 |
| M34653   | PN6/PN10/PN16/PN25/ANSI150/JIS5K/JIS10K | 125 | 90  | 56 | 118 | 160 | 19 | 14 | 7.2 |
| M34654   | PN6/PN10/PN16/PN25/ANSI150/JIS5K/JIS10K | 150 | 90  | 56 | 140 | 180 | 19 | 14 | 9   |
| M34655   | PN6/PN10/PN16/PN25/ANSI150/JIS5K/JIS10K | 200 | 90  | 60 | 167 | 204 | 25 | 17 | 14  |
| M34656   | PN6/PN10/PN16/PN25/ANSI150/JIS5K/JIS10K | 250 | 125 | 68 | 202 | 245 | 30 | 22 | 22  |
| M34657   | PN6/PN10/PN16/PN25/ANSI150/JIS5K/JIS10K | 300 | 125 | 78 | 240 | 270 | 30 | 22 | 33  |

## PN16

| Item No. | Connection                              | DN  | ØD2 | L   | H1  | H2  | H3 | S  | Kg  |
|----------|-----------------------------------------|-----|-----|-----|-----|-----|----|----|-----|
| M34344   | PN6/PN10/PN16/PN25/ANSI150/JIS5K/JIS10K | 40  | 90  | 33  | 67  | 113 | 19 | 11 | 1.5 |
| M34345   | PN6/PN10/PN16/PN25/ANSI150/JIS5K/JIS10K | 50  | 90  | 43  | 71  | 118 | 19 | 11 | 2.4 |
| M34346   | PN6/PN10/PN16/PN25/ANSI150/JIS5K/JIS10K | 65  | 90  | 46  | 86  | 126 | 19 | 11 | 3.1 |
| M34347   | PN6/PN10/PN16/PN25/ANSI150/JIS5K/JIS10K | 80  | 90  | 46  | 88  | 133 | 19 | 11 | 3.6 |
| M34348   | PN6/PN10/PN16/PN25/ANSI150/JIS5K/JIS10K | 100 | 90  | 52  | 106 | 147 | 19 | 11 | 4.8 |
| M34349   | PN6/PN10/PN16/PN25/ANSI150/JIS5K/JIS10K | 125 | 90  | 56  | 118 | 160 | 19 | 14 | 7.2 |
| M34350   | PN6/PN10/PN16/PN25/ANSI150/JIS5K/JIS10K | 150 | 90  | 56  | 140 | 180 | 19 | 14 | 9   |
| M34351   | PN6/PN10/PN16/PN25/ANSI150/JIS5K/JIS10K | 200 | 90  | 60  | 167 | 204 | 25 | 17 | 14  |
| M34352   | PN6/PN10/PN16/PN25/ANSI150/JIS5K/JIS10K | 250 | 125 | 68  | 202 | 245 | 30 | 22 | 22  |
| M34353   | PN6/PN10/PN16/PN25/ANSI150/JIS5K/JIS10K | 300 | 125 | 78  | 240 | 270 | 30 | 22 | 33  |
| M34326   | PN6/PN10/PN16/PN25/ANSI150/JIS5K/JIS10K | 400 | 150 | 102 | 305 | 350 | 30 | 27 | 70  |

## PN10

| Item No. | Connection                              | DN  | ØD2 | L   | H1  | H2  | H3 | S  | Kg |
|----------|-----------------------------------------|-----|-----|-----|-----|-----|----|----|----|
| M34379   | PN6/PN10/PN16/PN25/ANSI150/JIS5K/JIS10K | 200 | 90  | 60  | 167 | 204 | 25 | 17 | 14 |
| M34325   | PN6/PN10/PN16/PN25/ANSI150/JIS5K/JIS10K | 350 | 150 | 78  | 288 | 315 | 30 | 27 | 43 |
| M35009   | PN6/PN10/PN16/PN25/ANSI150/JIS5K/JIS10K | 400 | 150 | 102 | 305 | 350 | 30 | 27 | 70 |

## Variants

For wafer type valves above DN400, semilug type is offered. Meson Group's product offering is larger than displayed here. We have the capability to tailor-make products according to customer needs. Please access a resembling product through [www.mesongroup.com](http://www.mesongroup.com) and click "Add with note", to request a customized product.

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