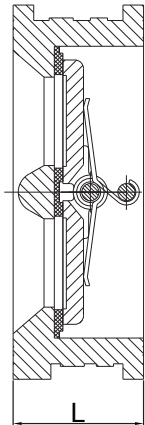
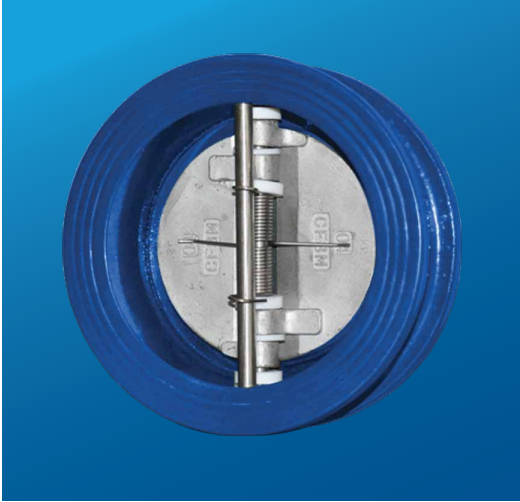


Fig.2028
PN16/ PN25

Wafer Type Double Door Check Valve



Valve Standard :
Comply with DIN 3202/API 594



| PRESSURE TEMPERATURE RATINGS | |
|------------------------------|---|
| Working pressure | 16bar/25bar |
| Testing Pressure | Shell:24bar/37.5bar Seal:17.6bar/27.5bar |
| Working Temperature | -20°C to 110°C EPDM -10°C to 80°C NBR |
| Suitable Media | Water,Oil&Gas |

| MATERIAL SPECIFICATION | | |
|------------------------|-----------------|-----------------------|
| Part | Material | ASTM Spec. |
| Body | Cast Iron | A126 Class B |
| | Ductile Iron | A536 65-45-12 |
| | Stainless Steel | A351 CF8 |
| | Stainless Steel | A351 CF8M |
| | Carbon Steel | A216 WCB |
| Disc | Ductile Iron | A536 65-45-12 |
| | Aluminum Bronze | B584 C95400 |
| | Stainless Steel | A351 CF8 A351 CF8M |
| Stem | Stainless Steel | AISI 316 |
| Seat-Ring | EPDM / NBR | Commercial |
| Spring | Stainless Steel | AISI 316 |
| | Stainless Steel | AISI 304 |

DIMENSIONS

| DN | mm | 40 | 50 | 65 | 80 | 100 | 125 | 150 | 200 | 250 |
|-------------|------|-------|----|-------|----|-----|-----|-----|-----|-----|
| | inch | 1-1/2 | 2 | 2-1/2 | 3 | 4 | 5 | 6 | 8 | 10 |
| L (DIN3202) | | 43 | 43 | 46 | 64 | 64 | 70 | 76 | 89 | 114 |
| L (API594) | | - | 54 | 60 | 67 | 67 | 83 | 95 | 127 | 140 |

| DN | mm | 300 | 350 | 400 | 450 | 500 | 600 | 700 | 800 | 900 |
|-------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | inch | 12 | 14 | 16 | 18 | 20 | 24 | 28 | 32 | 36 |
| L (DIN3202) | | 114 | 127 | 140 | 152 | 152 | 178 | 229 | 241 | 241 |
| L (API594) | | 181 | 184 | 191 | 203 | 213 | 222 | 305 | 305 | 368 |

NOTE: Whilst all reasonable care has been taken in compiling the information in this document, the designs, dimensions, specifications, weights photos shown are indicative only and non binding. These data should not be relied upon without our prior written approval. Due to our policy of continuous development, we reserve the right to modify/discontinue the design, construction or appearance of goods mentioned in this document, website and any other publication including installation manuals, price lists any time without notice and without re-course. Project pictures, product models, certifications and approvals shown may also be of the similar product but sold under other brand. All products are not available in every country. Copy, reprinting and photo-mechanical re-production, also in extracts is forbidden without our written agreement.

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