

CHECK VALVE LIFT

CAST IRON / CARBON STEEL / STAINLESS STEEL

VARIMEX Valves[®]
CO. LTD.

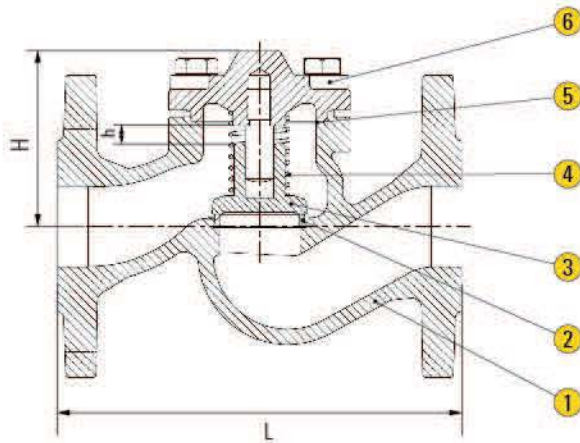


FIG 292

APPLICATION

Suitable for water, steam, oil, gases and others non-abrasive media (Refer to corrosion resistance table for valve materials selection).

SPECIFICATION

Face To Face Dimension
End Connection

According to EN 558-1 Series 1
Flanged End to DIN PN16 and PN40

MATERIAL

| Parts | FIG 292 - CI | FIG 292 - CS | FIG 292 - SS304 / SS316 |
|-----------------|-----------------------------|-----------------------------|---------------------------------|
| 1 Body | Cast Iron EN-GJL-250 | Cast Steel GP240GH | Stainless Steel 1.4301 / 1.4408 |
| 2 Seat Ring | Stainless Steel X20Cr13 | Stainless Steel X20Cr13 | Stainless Steel F304 / F316 |
| 3 Disc | Stainless Steel X20Cr13 | Stainless Steel X20Cr13 | Stainless Steel F304 / F316 |
| 4 Spring | Stainless Steel X17CrNi16-2 | Stainless Steel X17CrNi16-2 | Stainless Steel X17CrNi16-2 |
| 5 Bonnet Gasket | Graphite - CrNiSt | Graphite - CrNiSt | SS304 / 316 + Graphite |
| 6 Bonnet | Cast Iron EN-GJL-250 | Cast Steel GP240GH | Stainless Steel 1.4301 / 1.4408 |

PREASSURE-TEMPERATURE RATINGS ACC. DIN EN 1092-1/2

| Material | Temperature | | | | | | | | | | |
|-------------------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | -10°C | 20°C | 100°C | 120°C | 150°C | 200°C | 250°C | 300°C | 350°C | 400°C | 450°C |
| PN16 - Cast Iron | 16 Bar | 16 Bar | 16 Bar | 16 Bar | 14 Bar | 13 Bar | 11 Bar | 10 Bar | - | - | - |
| PN40 - Cast Steel | 40 Bar | 40 Bar | 40 Bar | 40 Bar | 37 Bar | 35 Bar | 32 Bar | 28 Bar | 24 Bar | 21 Bar | 18 Bar |

DIMENSIONS (mm)

| Size (mm) | 15 | 20 | 25 | 32 | 40 | 50 | 65 | 80 | 100 | 125 | 150 | 200 | 250 | 300 |
|--------------------|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|
| L | 130 | 150 | 160 | 180 | 200 | 230 | 290 | 310 | 350 | 400 | 480 | 600 | 730 | 850 |
| H - PN16 | 56 | 56 | 67 | 76 | 89 | 96 | 104 | 124 | 161 | 174 | 197 | 248 | 325 | 375 |
| H - PN40 | 70 | 70 | 80 | 105 | 112 | 122 | 150 | 170 | 195 | 198 | 220 | 268 | 360 | 375 |
| h | 5 | 5 | 8 | 8 | 11 | 14 | 17 | 21 | 25 | 32 | 38 | 50 | 65 | 95 |
| Weight (Kg) - PN16 | 2.1 | 2.7 | 3.8 | 7 | 7 | 9.5 | 15 | 20 | 29 | 41 | 66 | 111 | 198 | 278 |
| Weight (Kg) - PN40 | 3.5 | 5.4 | 5.5 | 9.1 | 10.4 | 12.6 | 10 | 31 | 41 | 54 | 76 | 150 | 240 | 374 |

*Specification given are subject to changed without further notice.