

Ref. : CC 3241.pas

Rev. : G

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FLANGED TYPE FOOT CHECK VALVE

CC 3241



Tecofi
VALVE DESIGNER - FRANCE

APPLICATION

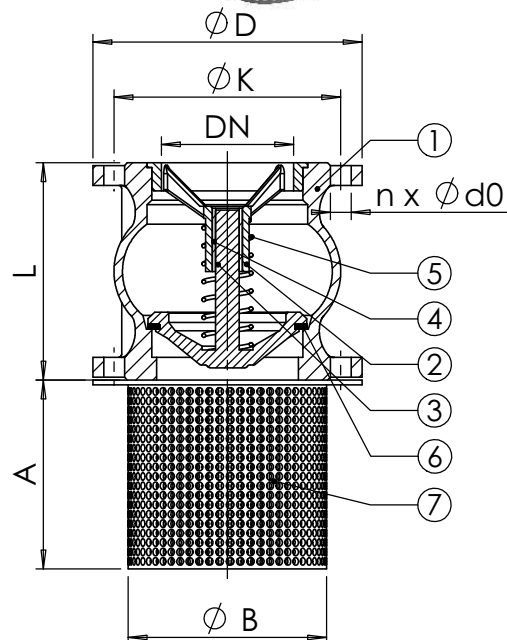
General uses : pumping, hydrocarbon, industry, clean water.
Vertical mounting required

GENERAL CHARACTERISTICS

From DN 50 to DN 150.
From DN 200 to DN300 on request.
Excellent tightness.
Low head loss.
Extremely reliable.
Excellent hydraulic result.
Simplicity in mounting and use.

CONSTRUCTION

| 7 | 1 | Strainer | Galvanized steel | |
|------|------|--------------|-------------------------------|---|
| 6 | 1 | Seat | NBR | |
| 5 | 1 | Spring | Stainless steel | |
| 4 | 1 | Guiding stem | CuZn40Pb2 | |
| 3 | 1 | Disc | Ductile iron EN-GJS-400-15 | DIN: GGG40 ASTM: A536 65-45-12 BS: 1563 EN-JS1030 |
| 2 | 1 | Guide | Ductile iron EN-GJS-400-15 | DIN: GGG40 ASTM: A536 65-45-12 BS: 1563 EN-JS1030 |
| 1 | 1 | Body | Cast iron EN-GJL-250 | DIN: GG25 ASTM: A48 class 40B BS: 1452 Grade 250 |
| Pos. | Qty. | Description | Material | |



DIMENSIONS

| DN (mm) | 50 | 65 | 80 | 100 | 125 | 150 | 200 | 250 | 300 |
|-------------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| L | 100 | 120 | 140 | 170 | 200 | 230 | 300 | 370 | 410 |
| A | 80 | 100 | 120 | 150 | 175 | 200 | 250 | 300 | 350 |
| Ø D | 165 | 185 | 200 | 220 | 250 | 285 | 340 | 405 | 460 |
| Ø B | 111 | 131 | 148 | 168 | 198 | 222 | 278 | 329 | 384 |
| Ø K | 125 | 145 | 160 | 180 | 210 | 240 | 295 | 350 | 400 |
| n x Ø d0 | 4 x 18 | 4 x 18 | 8 x 18 | 8 x 18 | 8 x 18 | 8 x 22 | 12 x 22 | 12 x 22 | 12 x 28 |
| Weight (kg) | 5,72 | 8,64 | 10,47 | 14,4 | 22,1 | 31,6 | 50,1 | 72 | 117 |

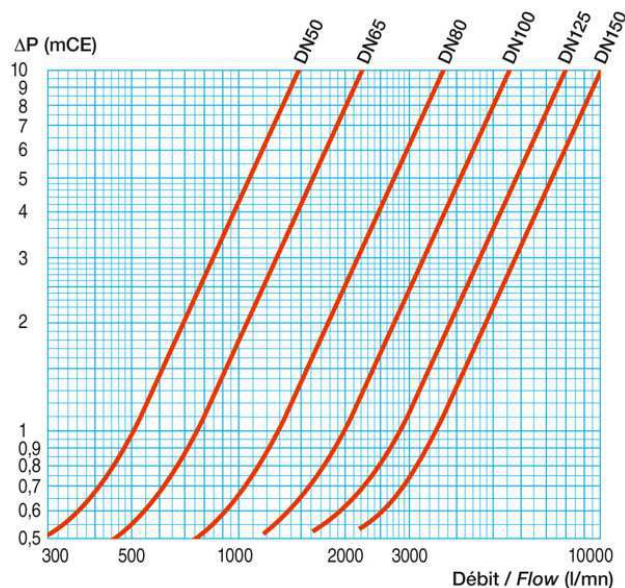
WORKING CONDITIONS

Maximum working pressure : 16 bar.
Maximum temperature : + 100°C.

Pressure test according to standards
EN 12266-1, DIN 3230, BS 6755 and ISO 5208 :
Body : 24 bar.
Seat : 17,6 bar.

STANDARDS

Flanged ISO PN 16, DIN 2501/1, UNI 2223/67 and
ASA 150 on request.



mCE : mètre colonne d'eau / meter water column

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