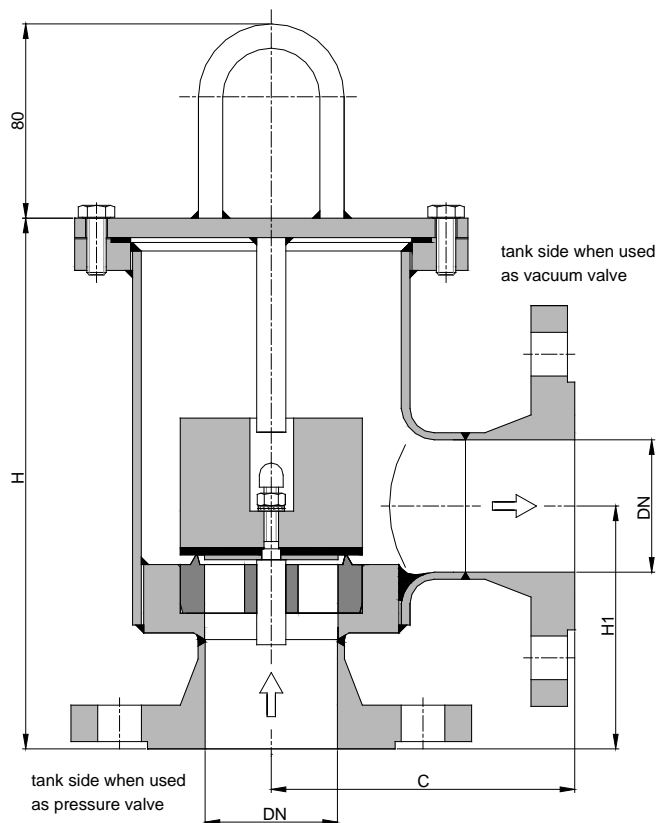
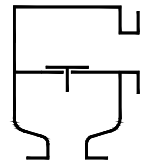


Relief Valve KITO® VD/Sc



Without EC certificate and C € -designation

| DN | | C | | H | | H1 | | kg* | setting (mbar) | |
|-----------|------|-----|------|-----|------|-----|------|-----|----------------|------|
| DIN | ANSI | DIN | ANSI | DIN | ANSI | DIN | ANSI | | min. | max. |
| 25 PN 40 | 1" | 90 | 108 | 180 | 180 | 90 | 108 | 5.4 | 2.5 | 95 |
| 50 PN 16 | 2" | 125 | 144 | 220 | 239 | 100 | 119 | 12 | 1.8 | 183 |
| 80 PN 16 | 3" | 161 | 181 | 260 | 280 | 121 | 141 | 17 | 1.6 | 134 |
| 100 PN 16 | 4" | 175 | 199 | 301 | 325 | 140 | 164 | 27 | 1.6 | 155 |
| 125 PN 16 | 5" | 217 | 251 | 354 | 388 | 158 | 192 | | 1.4 | 195 |
| 150 PN 16 | 6" | 247 | 281 | 324 | 358 | 190 | 224 | 44 | 1.7 | 160 |
| 200 PN 10 | 8" | 275 | 315 | 390 | 430 | 225 | 265 | | 2.0 | 180 |

Dimensions in mm

* Indicated weights are understood without weight load and refer to the standard design.

Installation dimensions are only partly identical to the old construction according to date sheet F61 page 1.

Standard valve setting 7-30 mbar -different settings against additional price-

Construction length C and H1 can be adapted to customers wish to local situation.

Design subject to change

performance curves: F 0.61 N

Standard design

housing : steel, stainless steel mat. no. 1.4571
 valve seat and spindle : stainless steel mat. no. 1.4571
 valve sealing : NBR, Viton, PTFE
 gasket : HD 3822, PTFE
 flange connection : DIN EN 1092-1 form B1, ANSI 150 lbs. RF

Application

as inline armature, for venting or breathing of vessels but preferably for installations in pipe.
 Depending on the mounting position the valve can be used as pressure or as vacuum valve.
 It can also be used as non-return armature or overflow valve.
 Same function as KITO VD/TA, see type sheet F 30 N.