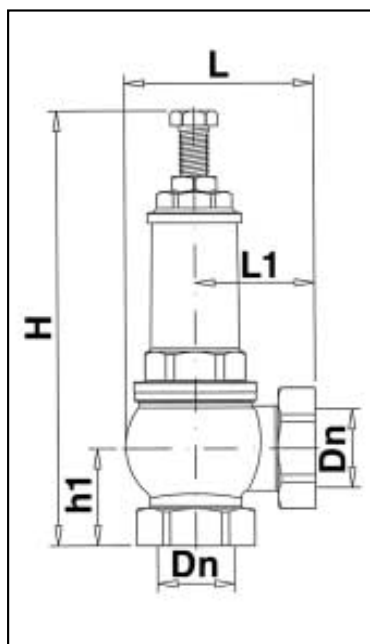




VALVOLE DI SICUREZZA A MOLLA TARABILI
SETTING SAFETY VALVES WITH SPRING



1811 / 1821 / 1831 • 3/8" - 3"



| Dn | L | L1 | H | h1 |
|-------|-----|----|-----|----|
| 3/8" | 45 | 24 | 118 | 25 |
| 1/2" | 55 | 36 | 124 | 30 |
| 3/4" | 64 | 40 | 148 | 32 |
| 1" | 75 | 48 | 163 | 40 |
| 1"1/4 | 89 | 56 | 193 | 43 |
| 1"1/2 | 100 | 62 | 212 | 47 |
| 2" | 123 | 75 | 238 | 60 |
| 2"1/2 | 146 | 87 | 300 | 75 |
| 3" | 150 | 85 | 325 | 86 |

VALVOLA DI SICUREZZA A MOLLA SCARICO CONVOGLIATO
SEDE METALLO (MOD. 1811 - SEDE GOMMA (MOD. 1821) - SEDE TEFLON (MOD. 1831)
SQUARE SAFETY VALVE WITH SPRING
METAL SEAT (ITEM 1811) - RUBBER SEAT (ITEM 1821) - TEFLON SEAT (ITEM 1831)

**PORTATE DI SCARICO PER ARIA-AZOTO-GAS VARI ART. 1811-1821-1831-1810-1820-1830
DESCHARGE FLOW FOR AIR-AZOTE-VARIOUS GAS ITEM 1811-1821-1831-1810-1820-1830**

| DN | 3/8" | 1/2" | 3/4" | 1" | 1"1/4 | 1"1/2 | 2" | 2"1/2 | 3" | | |
|--|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| DO | 10 | 15 | 19 | 24,5 | 31,5 | 38 | 48 | 64 | 75 | | |
| AREA NETTA cm ² SEAT SURFACE | 0,400 | 1,295 | 1,980 | 4,190 | 7,450 | 10,930 | 16,990 | 30,110 | 41,880 | | |
| BAR | V ₁ | q=kg/h | q=kg/h | q=kg/h | q=kg/h | q=kg/h | q=kg/h | q=kg/h | q=kg/h | | |
| PRESSIONE DI TARATURA - SETTING PRESSURE | 1 | 0,881 | 1,297 | 6,38 | 9,76 | 20,66 | 36,73 | 53,88 | 83,76 | 148,44 | 206,47 |
| | 2 | 0,602 | 2,91 | 9,44 | 14,44 | 30,57 | 54,36 | 79,75 | 123,97 | 219,71 | 305,59 |
| | 3 | 0,4718 | 3,80 | 12,32 | 18,84 | 39,88 | 70,88 | 103,99 | 161,66 | 286,49 | 398,48 |
| | 4 | 0,3825 | 4,72 | 15,29 | 23,38 | 49,47 | 87,97 | 129,06 | 200,61 | 355,53 | 494,51 |
| | 5 | 0,3222 | 5,63 | 18,24 | 27,90 | 59,04 | 104,98 | 154,02 | 239,42 | 424,31 | 590,17 |
| | 6 | 0,272 | 6,62 | 21,44 | 32,79 | 69,40 | 123,40 | 181,04 | 281,42 | 498,74 | 693,70 |
| | 7 | 0,240 | 7,54 | 24,406 | 37,31 | 78,97 | 140,41 | 206 | 320,22 | 567,51 | 789,35 |
| | 8 | 0,215 | 8,45 | 27,35 | 41,82 | 88,49 | 157,35 | 230,85 | 358,84 | 633,95 | 884,54 |
| | 9 | 0,194 | 9,37 | 30,34 | 46,39 | 98,18 | 174,58 | 256,13 | 398,14 | 705,59 | 981,41 |
| | 10 | 0,177 | 10,29 | 33,31 | 50,94 | 107,81 | 191,69 | 281,24 | 437,17 | 774,76 | 1077,61 |
| | 11 | 0,163 | 11,20 | 36,26 | 55,48 | 117,83 | 208,63 | 306,08 | 475,78 | 843,2 | 1172,80 |
| | 12 | 0,151 | 12,11 | 39,11 | 59,95 | 126,87 | 225,59 | 330,97 | 514,47 | 911,76 | 1268,16 |

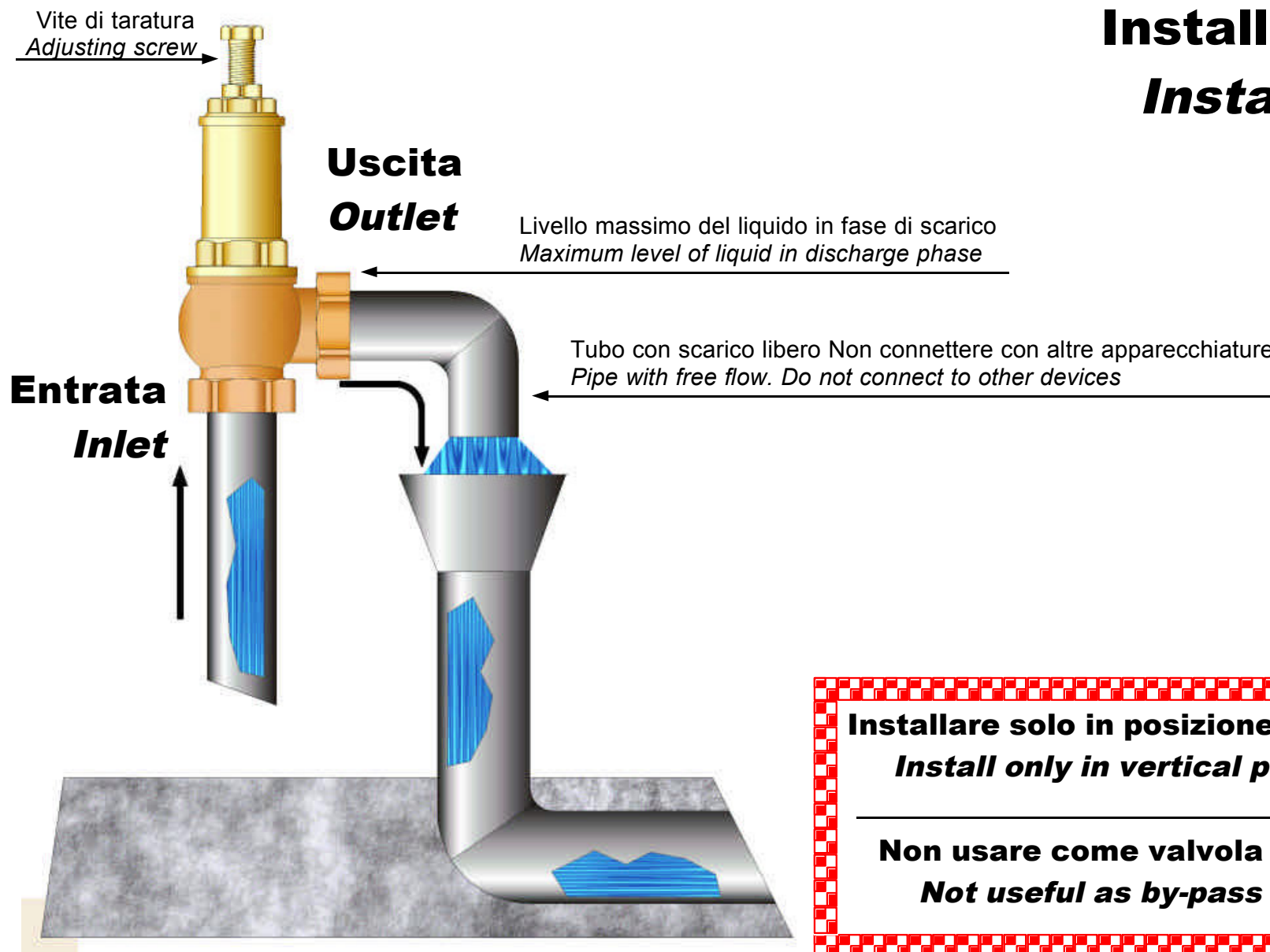


VALVOLE DI SICUREZZA A MOLLA TARABILI

SETTING SAFETY VALVES WITH SPRING

1811 - 1821 - 1831

Installazione *Installation*



Installare solo in posizione verticale
Install only in vertical position

Non usare come valvola by-pass
Not useful as by-pass valve