

Series 28 flow control valves

Bidirectional

Ports: G1/8, G1/4, G3/8, G1/2

SERIES 28 VALVES



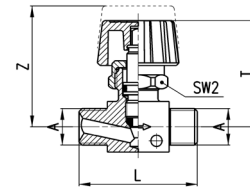
These are bidirectional control valves made entirely of nickel-plated brass, with NBR seals and a technopolymer control knob.

They are suitable for regulating compressed air, water or mineral oil. For models 2810, 2820, 2819 and 2829 exists the possibility to connect plastic, brass or copper tubes, using nut Mod. 1303 and cushion sleeve Mod. 1310/1320.

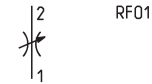
GENERAL DATA

| | |
|---------------------------|---|
| Construction | cone - type |
| Materials | body = nickel-plated brass control knob = technopolymer seals = NBR |
| Ports | G1/8, G1/4, G3/8, G1/2 |
| Installation | as required |
| Operating pressure | 0°C ÷ 80°C (with dry air - 20°) |
| Operating pressure | 0 ÷ 10 bar |
| Nominal flowrate | see table |

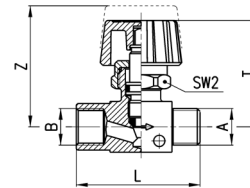
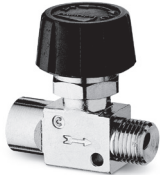
Valve Mod. 2810



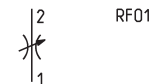
| DIMENSIONS | | | | | | | | |
|------------|------|----|----|------|-----|-----------------------------|------------------|--|
| Mod. | A | L | T | Z | SW2 | $\Delta 1\text{bar NL/min}$ | Free flow NL/min | |
| 2810 1/8 | G1/8 | 40 | 37 | 42,5 | 19 | 415 | 590 | |
| 2810 1/4 | G1/4 | 42 | 37 | 42,5 | 19 | 508 | 740 | |
| 2810 3/8 | G3/8 | 42 | 37 | 42,5 | 19 | 620 | 900 | |
| 2810 1/2 | G1/2 | 54 | 42 | 48 | 22 | 1540 | 2080 | |



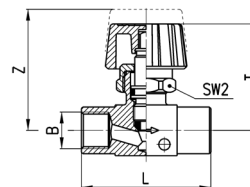
Valve Mod. 2820



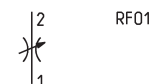
| DIMENSIONS | | | | | | | | |
|------------|------|------|------|------|------|-----|-----------------------------|------------------|
| Mod. | A | B | L | T | Z | SW2 | $\Delta 1\text{bar NL/min}$ | Free flow NL/min |
| 2820 1/8 | G1/8 | G1/8 | 41 | 37 | 42,5 | 19 | 400 | 640 |
| 2820 1/4 | G1/4 | G1/4 | 44 | 37 | 42,5 | 19 | 530 | 840 |
| 2820 3/8 | G3/8 | G3/8 | 55,5 | 41,5 | 48 | 22 | 1415 | 1990 |
| 2820 1/2 | G1/2 | G1/2 | 59 | 42 | 49 | 22 | 1520 | 2150 |



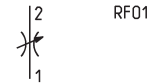
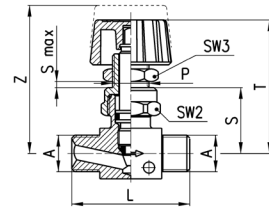
Valve Mod. 2830



| DIMENSIONS | | | | | | | |
|------------|------|----|------|------|-----|-----------------------------|------------------|
| Mod. | B | L | T | Z | SW2 | $\Delta 1\text{bar NL/min}$ | Free flow NL/min |
| 2830 1/8 | G1/8 | 42 | 37 | 42,5 | 19 | 415 | 635 |
| 2830 1/4 | G1/4 | 46 | 37 | 42,5 | 19 | 530 | 850 |
| 2830 3/8 | G3/8 | 62 | 41,4 | 48 | 22 | 1415 | 1980 |
| 2830 1/2 | G1/2 | 64 | 42 | 49 | 22 | 1520 | 2100 |

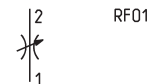
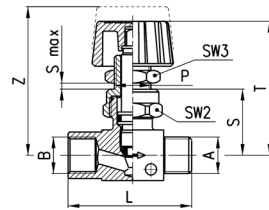


Valve Mod. 2819



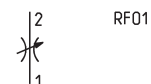
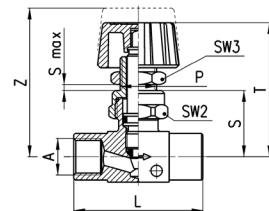
| DIMENSIONS | | | | | | | | | | |
|------------|------|----|-----|----|----|------|------------------|-----|-----|--|
| Mod. | A | L | P | S | T | Z | S _{max} | SW2 | SW3 | |
| 2819 1/8 | G1/8 | 40 | 1/4 | 23 | 47 | 52,5 | 7 | 19 | 17 | |
| 2819 1/4 | G1/4 | 42 | 1/4 | 23 | 47 | 52,5 | 7 | 19 | 17 | |

Valve Mod. 2829



| DIMENSIONS | | | | | | | | | | |
|------------|------|------|----|-----|----|----|------|------------------|-----|-----|
| Mod. | A | B | L | P | S | T | Z | S _{max} | SW2 | SW3 |
| 2829 1/8 | G1/8 | G1/8 | 41 | 1/4 | 23 | 47 | 52,5 | 7 | 19 | 17 |
| 2829 1/4 | G1/4 | G1/4 | 44 | 1/4 | 23 | 47 | 52,5 | 7 | 19 | 17 |

Valve Mod. 2839



| DIMENSIONS | | | | | | | | | | |
|------------|------|----|------|----|------|------|------------------|-----|-----|--|
| Mod. | A | L | P | S | T | Z | S _{max} | SW2 | SW3 | |
| 2839 1/8 | G1/8 | 42 | 1/4 | 23 | 47 | 52,5 | 7 | 19 | 17 | |
| 2839 1/4 | G1/4 | 46 | 1/4 | 23 | 47 | 52,5 | 7 | 19 | 17 | |
| 2839 3/8 | G3/8 | 62 | 14X1 | 28 | 56,5 | 63 | 7 | 22 | 17 | |
| 2839 1/2 | G1/2 | 64 | 14X1 | 29 | 57 | 64 | 7 | 22 | 17 | |