

FLOWMETERS TYPE BC-BCK

Water - Air - Gas, In line mounting, Threaded and Flanged connections

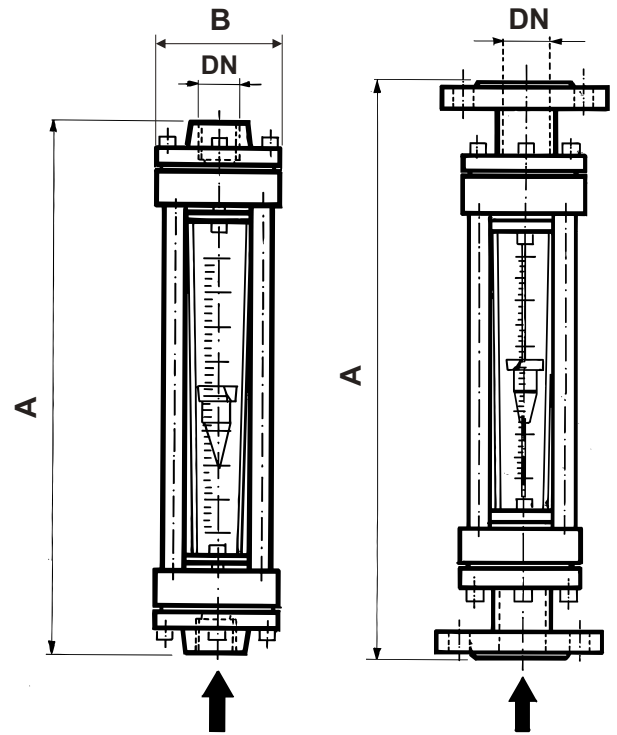
TECHNICAL DATA

| | |
|------------------|---|
| Max. Pressure | 16 bar |
| Max. Temperature | Up to 100 °C |
| Accuracy | ± 5% |
| Materials | Polycarbonate (makrolon) or Polisulfone (atossio e infragibile) Tube. Stainless Steel AISI316 standard Float. PVC, PTFE ecc on demand... |
| Thread | Max 3" or Flanged max Dn80 |

SPECIAL EXECUTIONS ON DEMAND

Min/Max Flow Electrical signal

| TYPE | WATER Lt/h | AIR Nm ³ /h P.A. | B | | threaded connections | | | flanged connections | | |
|-------|---------------|-----------------------------------|-------|-----|----------------------|----------|-------|---------------------|----------|----|
| | | | Metal | PVC | Metal A | PVC A | DN | Metal A | PVC A | DN |
| BC-3 | 320 | 6 | | | | | 1/2" | | 15 | |
| | 420 | 8 | 79 | 90 | 372 | 420 | 3/4" | 504 528 | 20 | |
| | 600 | 10 | | | | | 1" | | 25 | |
| | 800 | | | | | | | | | |
| BC-3b | 1200 | 20 | 79 | 90 | 372 | 420 | 3/4" | 504 528 | 20 | |
| | 1500 | | | | | | 1" | | 25 | |
| BC-4 | 2000 | 40 | 89 | 100 | 380 | 428 | 3/4" | 508 532 | 20 | |
| | 2500 | | | | | | 1" | | 25 | |
| | 3500 | | | | | | | | | |
| BC-5b | 4000 | 60 | 112 | 120 | 380 | 428 | 1"1/4 | 508 562 | 32 | |
| | 5000 | | | | | | 1"1/2 | | 40 | |
| | 6000 | | | | | | | | | |



| TYPE | WATER Lt/h | AIR Nm ³ /h P.A. | B | | Threaded connections | | | Flanged connections | | |
|-------|---------------|-----------------------------------|-------|-----|----------------------|----------|-------|---------------------|----------|----|
| | | | Metal | PVC | Metal A | PVC A | DN | Metal A | PVC A | DN |
| BC-K1 | 5000 | 80 | 112 | 120 | 485 | 533 | 1"1/4 | 613 667 | 32 | |
| | 6000 | | | | | | 1"1/2 | | 40 | |
| | 8000 | | | | | | 1"1/2 | | 40 | |
| BC-K2 | 10000 | 130 | 138 | 140 | 481 | 557 | 1"1/2 | 615 679 | 40 | |
| | 12500 | | | | | | 2" | | 50 | |
| | 15000 | | | | | | | | | |
| BC-K3 | 20000 | 160 | | | | | 2" | | 50 | |
| | 25000 | | | | | | 2"1/2 | 625 679 | 65 | |
| | 30000 | | 148 | 150 | 485 | 569 | 3" | | 80 | |
| | 37000 | 250 | | | | | | | | |
| | 45000 | | | | | | | | | |

CODE EXPLANATION

TYPE

BC-BCK - Flow meter Medium and Big Flow SIZE

3, 3b, 4, 5b, K1, K2, K3 (see labels on left)

FLOW (lt/h H₂O, Nm³/h air)*

320, 420, 600, 800, 1200, 1500, 2000, 2500, 3500, 4000, 5000, 6000, 8000, 10000, 12500, 15000, 20000, 25000, 30000, 37000, 45000. 6, 8, 10, 20, 40, 60, 80, 130, 160, 250.

THREADS (agree with size)

1/2", 3/4", 1", 1"1/4, 1"1/2, 2", 2"1/2, 3"

* NB. when is ordered flow meter used with gases, you must indicate the working pressure in the tube. The flow meter it will always realized and setting on the supplied pressure value.

ORDERING CODE

BC 4 2500 3/4

