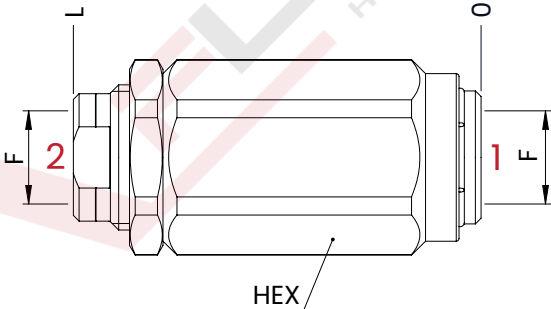
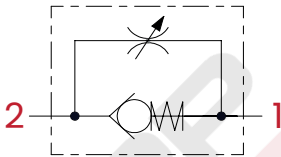


UNIDIRECTIONAL FLOW CONTROL VALVES

The unidirectional flow control valves VCU (Gas thread) allow the free passage of the oil in one direction and regulate it in the opposite direction.

HYDRAULIC CIRCUIT



FLOW  
CONTROL →

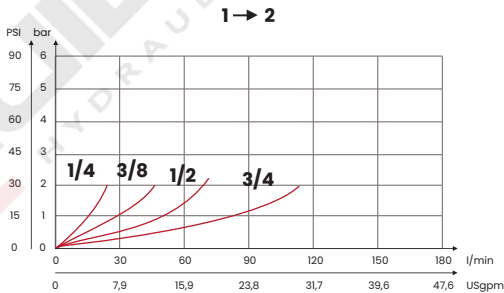
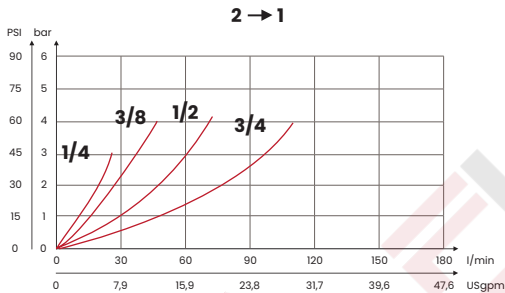
mm [Inches]

TECHNICAL CHARACTERISTICS

mm [Inches]

| F          | HEX       | L          |
|------------|-----------|------------|
| 1/4 BSPP   | 28 [1,10] | 64 [2,52]  |
| 3/8 BSPP   | 32 [1,26] | 73 [2,87]  |
| 1/2 BSPP   | 38 [1,5]  | 83 [3,27]  |
| 3/4 BSPP   | 46 [1,8]  | 102 [4,01] |
| Steel body |           |            |

PERFORMANCES



ORDERING CODE

| CODE   | TYPE  | F ports  | MAX FLOW<br>l/min [USgpm] | MAX PRESSURE<br>bar [PSi] | WEIGHT<br>kg [lb] |
|--------|-------|----------|---------------------------|---------------------------|-------------------|
| FA4047 | VCU1B | 1/4 BSPP | 25 [6,7]                  | 350 [5075]                | 0,23 [0,5]        |
| FA4048 | VCU2B | 3/8 BSPP | 45 [12]                   |                           | 0,34 [0,75]       |
| FA4049 | VCU3B | 1/2 BSPP | 70 [18,7]                 |                           | 0,51 [1,12]       |
| FA4155 | VCU4B | 3/4 BSPP | 110 [29,3]                | 250 [3625]                | 0,89 [1,90]       |

UPDATE: Sept. 2024 (v.04)