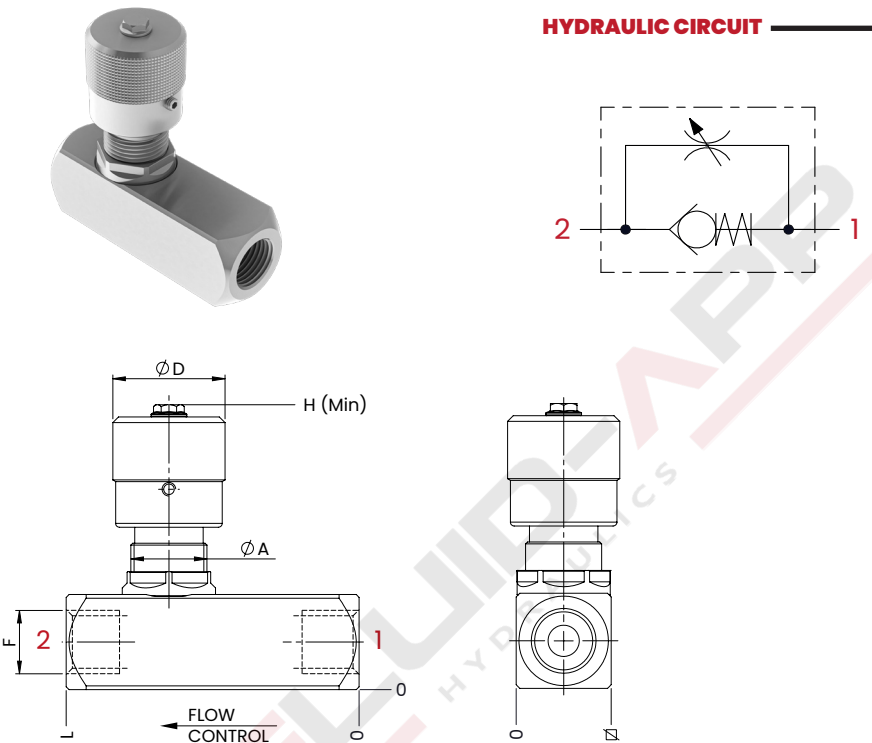


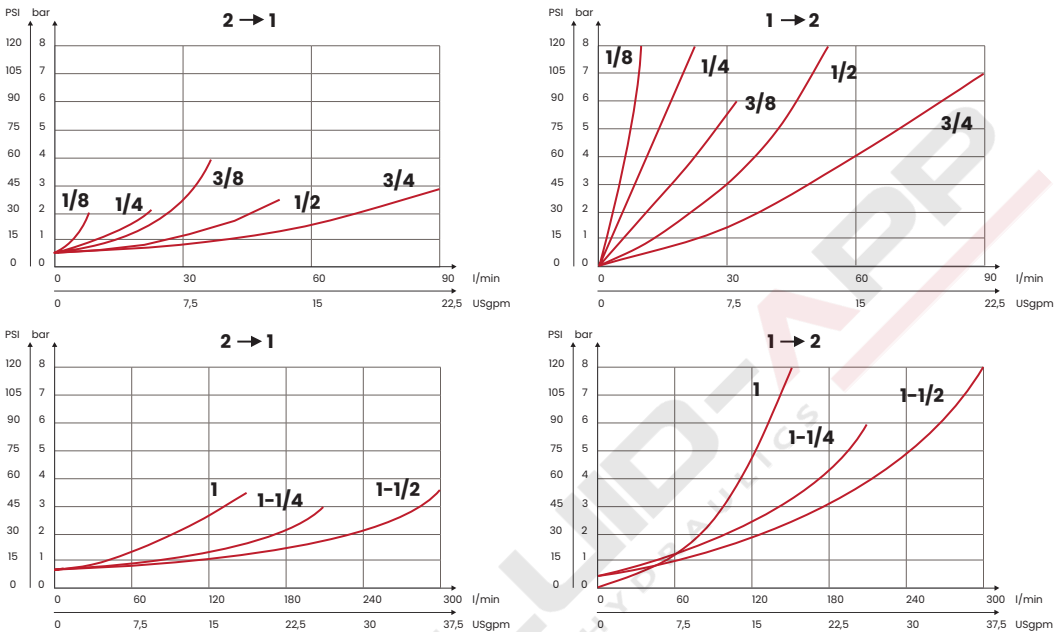
UNIDIRECTIONAL FLOW CONTROL VALVES

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



HYDRAULIC CIRCUIT

PERFORMANCES



ORDERING CODE

| CODE   | TYPE    | F ports    | MAX FLOW<br>l/min [USgpm] | MAX PRESSURE<br>bar [PSI] | WEIGHT<br>kg [lb] |
|--------|---------|------------|---------------------------|---------------------------|-------------------|
| FA4206 | SUA0BYA | 1/8 BSPP   | 10 [6,6]                  | 400<br>[5800]             | 0,2 [0,44]        |
| FA4031 | SUA1B   | 1/4 BSPP   | 25 [6,6]                  |                           | 0,4 [0,88]        |
| FA4032 | SUA2B   | 3/8 BSPP   | 35 [9,3]                  |                           | 0,6 [1,32]        |
| FA4033 | SUA3B   | 1/2 BSPP   | 50 [13,2]                 |                           | 1,45 [3,2]        |
| FA4034 | SUA4B   | 3/4 BSPP   | 90 [23,8]                 |                           | 2 [4,4]           |
| FA4035 | SUA5B   | 1 BSPP     | 150 [39,6]                | 350<br>[5075]             | 3 [6,6]           |
| FA4170 | SUA6B   | 1-1/4 BSPP | 200 [52,8]                |                           | 4,5 [10]          |
| FA4171 | SUA7B   | 1-1/2 BSPP | 300 [79,2]                |                           |                   |

TECHNICAL CHARACTERISTICS

| F                                                      | L            | H          | Ø         | Ø D       | A         |
|--------------------------------------------------------|--------------|------------|-----------|-----------|-----------|
| 1/8 BSPP                                               | 62 [2,44]    | 76 [2,99]  | 25 [0,98] | 30 [1,18] | M20 x 1   |
| 1/4 BSPP                                               | 66 [2,60]    |            |           |           |           |
| 3/8 BSPP                                               | 77 [3,03]    |            |           |           |           |
| 1/2 BSPP                                               | 86 [3,38]    | 81 [3,19]  | 30 [1,18] | 38 [1,5]  | M35 x 1,5 |
| 3/4 BSPP                                               | 112,5 [4,43] | 110 [4,33] | 40 [1,57] |           |           |
| 1 BSPP                                                 | 141 [5,55]   | 114 [4,49] | 45 [1,77] |           |           |
| 1-1/4 BSPP                                             | 155 [6,10]   | 137 [5,39] | 55 [2,16] | 50 [1,96] | M45 x 1,5 |
| 1-1/2 BSPP                                             | 168 [6,61]   | 147 [5,78] | 65 [2,56] |           |           |
| Steel body (on request stainless steel AISI 316L body) |              |            |           |           |           |