

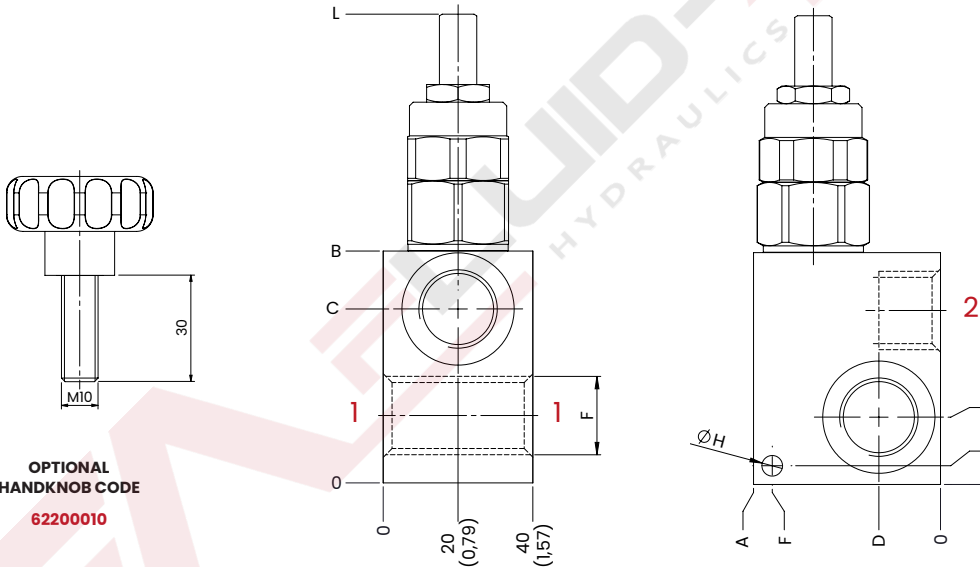
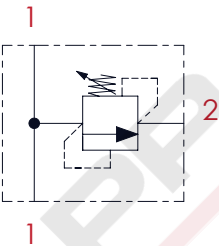
# M80B RELIEF VALVES - 80 l/min BSPP



## RELIEF VALVES 80 l/min

The purpose of the M80 pressure relief valve is to protect the hydraulic system from malfunctions or failures caused by excessively high pressures in the circuit.

### HYDRAULIC CIRCUIT

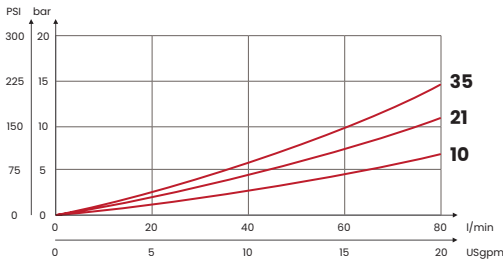


OPTIONAL  
HANDKNOB CODE  
62200010

### TECHNICAL CHARACTERISTICS

| F          | A         | B         | C           | D           | E           | F         | G        | H          | L         |
|------------|-----------|-----------|-------------|-------------|-------------|-----------|----------|------------|-----------|
| 1/2 BSPP   | 50 [1,97] | 62 [2,44] | 46,5 [1,83] | 16,5 [0,65] | 18 [0,17]   | 45 [1,77] | 5 [0,20] | 5,5 [0,22] | 119 [4,7] |
| 3/4 BSPP   | 55 [2,16] | 70 [2,75] | 50,5 [1,99] | 18,5 [0,72] | 19,5 [0,76] | 48 [1,89] | 7 [0,27] | 6,5 [0,25] | 127 [5]   |
| Steel body |           |           |             |             |             |           |          |            |           |

### PERFORMANCES



### OPTIONAL TAMPER PROOF CAP M8



| CODE     |
|----------|
| 62200021 |

### ORDERING CODE

| CODE       | TYPE     | F<br>ports | MAX FLOW<br>l/min [USgpm] | MAX PRESSURE<br>bar [PSI] | RANGE SPRING<br>bar [PSI] | INCREASE<br>TO TURN<br>bar [PSI] | WEIGHT<br>kg [lb] |
|------------|----------|------------|---------------------------|---------------------------|---------------------------|----------------------------------|-------------------|
| FA6116     | M803BC10 | 1/2 BSPP   | 80 [21,1]                 | 350 [5075]                | 10/100<br>[145/1450]      | 25<br>[362]                      | 1 [2,2]           |
| FA6117     | M803BC25 |            |                           |                           | 20/250<br>[290/3625]      | 85<br>[1247]                     |                   |
| FA6118     | M803BC35 |            |                           |                           | 50/350<br>[725/5075]      | 90<br>[1305]                     |                   |
| FA6032     | M804BC10 | 3/4 BSPP   |                           |                           | 10/100<br>[145/1450]      | 25<br>[362]                      |                   |
| FA6033     | M804BC25 |            |                           |                           | 20/250<br>[290/3625]      | 85<br>[1247]                     |                   |
| FA6034     | M804BC35 |            |                           |                           | 50/350<br>[725/5075]      | 90<br>[1305]                     |                   |
| Steel body |          |            |                           |                           |                           |                                  |                   |