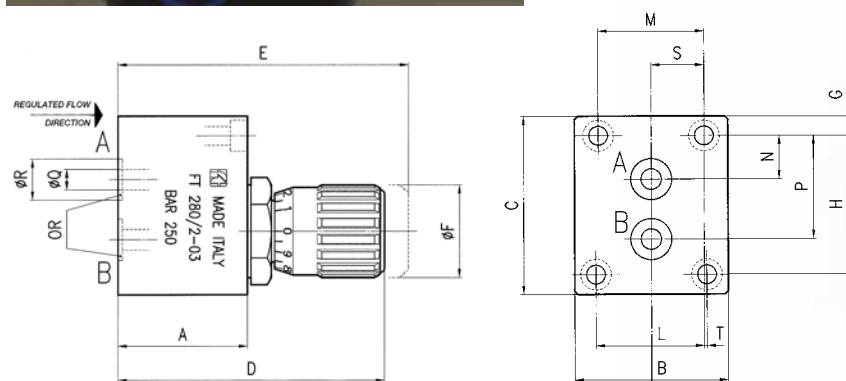




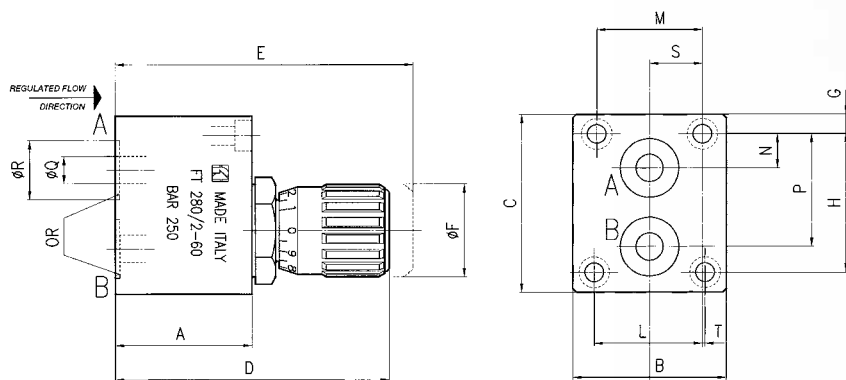
## MATERIALS

|                                                  |                               |
|--------------------------------------------------|-------------------------------|
| TERMINAL STRIP BODY                              | 11 S MN Pb 30 - UNI EN 10087  |
| CARTRIDGE BODY                                   | 11 S MN Pb 30 - UNI EN 10087  |
| NEEDLE                                           | 1 C 40 - UNI 8373             |
| HANDWHEEL                                        | GD AL SI 12 - UNI EN AB 46100 |
| NIPPLE                                           | NYLON 6                       |
| OR                                               | NITRILE                       |
| ANTIEXTRUSION RINGS                              | PTFE                          |
| All components are surface treated and protected |                               |



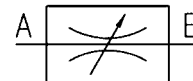
## DIMENSIONS

| TYPE | A  | B  | C  | D    | E    | ØF | G    | H    | L     | M  | N    | P    | ØQ | ØR | S    | T    | OR  | SCREW | WEIGHT<br>KG |
|------|----|----|----|------|------|----|------|------|-------|----|------|------|----|----|------|------|-----|-------|--------------|
| 03   | 38 | 45 | 52 | 78,3 | 85,3 | 27 | 5,75 | 40,5 | 31,75 | 31 | 12,7 | 30,2 | 6  | 12 | 15,5 | 0,75 | 108 | M5x40 | 0,700        |



## DIMENSIONS

| TYPE | A  | B  | C  | D    | E    | ØF | G    | H    | L     | M  | N  | P  | ØQ | ØR   | S    | T    | OR   | SCREW | WEIGHT<br>KG |
|------|----|----|----|------|------|----|------|------|-------|----|----|----|----|------|------|------|------|-------|--------------|
| 60   | 40 | 45 | 52 | 80,3 | 87,3 | 27 | 5,75 | 40,5 | 31,75 | 31 | 10 | 33 | 8  | 17,2 | 15,5 | 0,75 | 2056 | M5x45 | 0,720        |



## DOUBLE-ACTING CONTROL PLATE VALVES

They allow flow control in both directions.

Needle adjustment to give:

- efficient metallic sealing;
- flow linearity during opening;
- accurate flow control for a wide range of flow rates.

A double reference device consisting of a graduated scale on the handle and of a metallic ring, with a graduated scale, and divided in sectors allows identifying the flow rate conditions.

A locking screw in the handle ensures the stability of flow rate values preventing accidental adjustment or movement due to vibrations.

They are provided with plate connections mod. CETOP 03 or interchangeable with the broadly used valves. The connection seals are equipped in series.

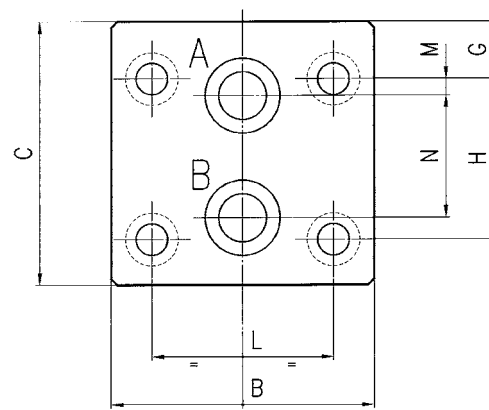
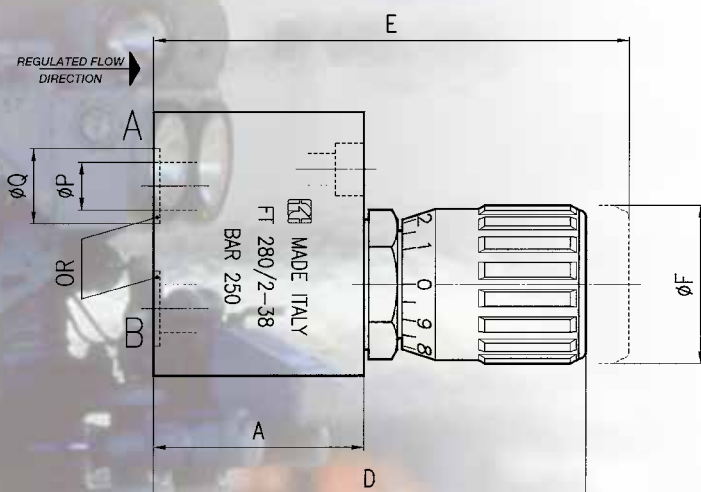
Max. working pressure 250 bar.

On request

- Complete with Viton seals (V)
- Knob in ABS (mp)



FT 280/2



## DIMENSIONS

| TYPE | A  | B  | C  | D     | E     | ØF | G   | H    | L    | M   | N    | ØP | ØQ   | OR   | SCREW | WEIGHT<br>KG |
|------|----|----|----|-------|-------|----|-----|------|------|-----|------|----|------|------|-------|--------------|
| 18   | 32 | 42 | 35 | 66,8  | 71,8  | 22 | 8   | 19   | 28,5 | 1,5 | 16   | 4  | 9,5  | 2025 | M6x40 | 0,350        |
| 14   | 38 | 50 | 50 | 78,3  | 85,3  | 27 | 7,5 | 35   | 33,5 | 5   | 25,5 | 6  | 12,7 | 2037 | M6x45 | 0,730        |
| 38   | 44 | 55 | 55 | 90,5  | 99,5  | 33 | 12  | 33,5 | 38   | 3,5 | 25,5 | 8  | 15,7 | 2050 | M6x50 | 1,040        |
| 12   | 55 | 60 | 70 | 109,1 | 119,6 | 38 | 18  | 38   | 44,5 | 4   | 30   | 11 | 19,7 | 119  | M6x60 | 1,810        |

## EXAMPLE FOR ORDERING

| CODE     | TYPE |
|----------|------|
| FT 280/2 | 18   |
| FT 280/2 | 38   |

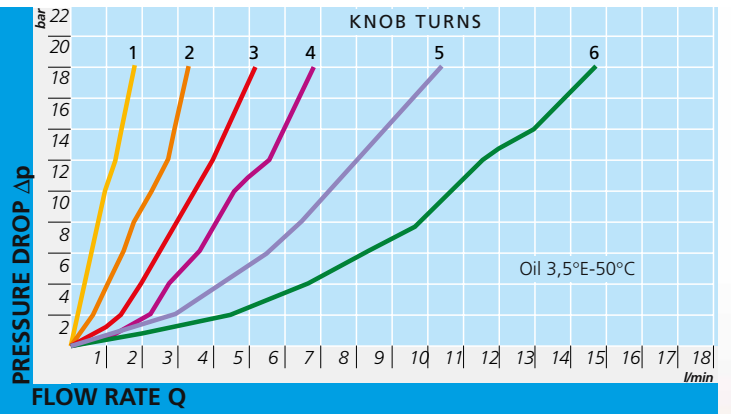
## EXAMPLE FOR ORDERING

| CODE     | TYPE |
|----------|------|
| FT 280/2 | 03   |
| FT 280/2 | 60   |

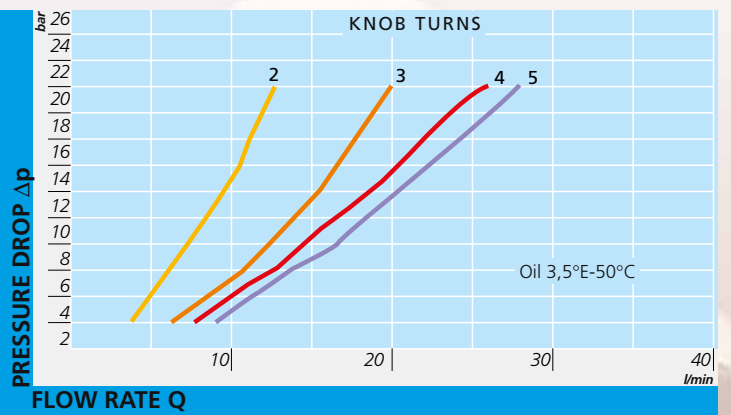


# FT 280/2 FLOW RATE CURVES

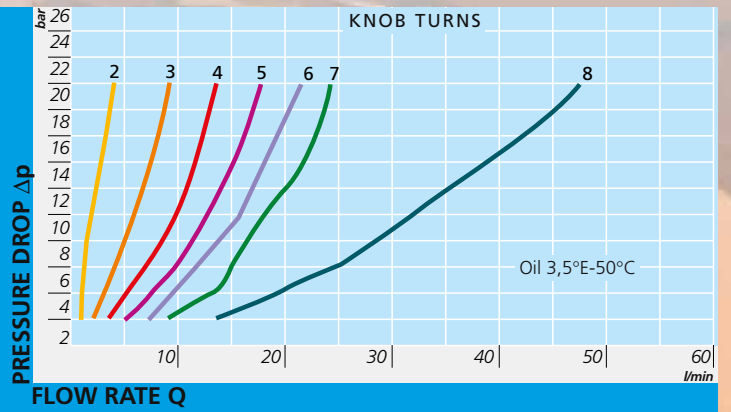
FT 280/2 - 18



FT 280/2 - 14



FT 280/2 - 38



# CONTROL FLOW PLATE VALVES



FT 280/2

