

INLET MODULE UNITS WITH PRESSURE RELIEF VALVE (UP TO 20 L/MIN)



Module units FE02 with CMP-MC/MS adjustable pressure relief valve

- Manual adjustment with a grub screw.
- Threaded ports (P and T) sizes G3/8" or 9/16"-18UNF.
- Maximum flow 20 l/min.
- Aluminum body.

FEATURES

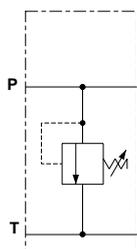
Max. operating pressure	250 bar
Max. Flow	20 l/min
Hydraulic fluid	DIN 51524 Mineral oils
Fluid viscosity	10 ÷ 500 mm ² /s
Fluid temperature	-25°C ÷ 75°C
Ambient temperature	-25°C ÷ 60°C
Max. contamination level (filter β ₂₅ ≥ 75)	ISO 4406:1999: class 21/19/16 NAS 1638: class 10
Weight	0.42 kg

Pressure relief valve (CMP-MC/MS)

Setting range (*):	
Spring 1	max 50 bar
Spring 2	max 90 bar
Spring 3	max 190 bar
Spring 4	max 290 bar

(*) The minimum permissible setting pressure depending on the spring: see curves.

HYDRAULIC SYMBOL

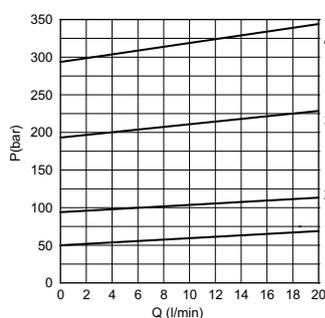


ORDERING CODE

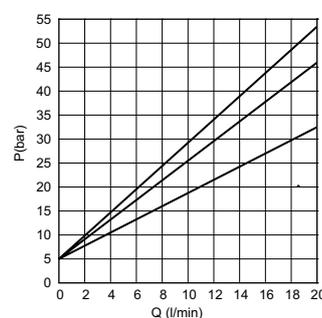
FE02	Inlet module unit (up to 20 l/min) with pressure relief valve
3	Size
*	Port sizes: 1 = G3/8" 2 = 9/16"-18UNF
C	Adjustment: C = Grub screw
*	Setting ranges 1 = 0 ÷ 50 bar (white spring) 2 = 35 ÷ 90 bar (green spring) 3 = 75 ÷ 190 bar (yellow spring) 4 = 160 ÷ 290 bar ** (red spring)
**	00 = No variant V1 = Viton
3	Serial No.

(**) Setting referred to the maximum pressure reached from the relief valve. **Do not exceed the maximum working pressure 250 bar.**

PRESSURE-FLOW RATE



MIN.SETTING PRESSURE



1 = 0-50 bar - 2 = 35-90 bar - 3 = 75-190 bar - 4 = 160-290 bar
Fluid used: mineral based oil with viscosity 46 mm²/s at 40°C.

OVERALL DIMENSIONS

