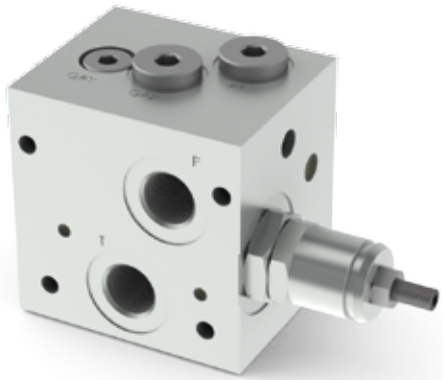
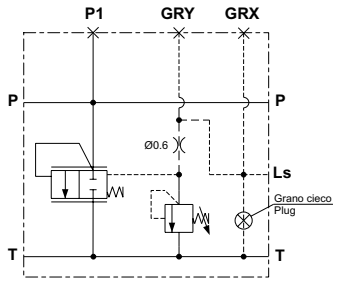
INLET MODULE UNITS WITH LS LINE, COMPENSATOR AND PRESSURE RELIEF VALVE



Module units FE02Q with pressure compensator for fixed displacement pumps and CMP-MC/MS adjustable pressure relief valve on LS line

- Manual adjustment with a grub screw.
- Screw with orifice for LS bleeding.
- Threaded ports P-T, G3/8" and LS, G1/4".
- Maximum flow 40 l/min.
- Aluminum body.

HYDRAULIC SYMBOL



FEATURES

Max. operating pressure	250 bar
Max. Flow	40 l/min
Hydraulic fluid	DIN 51524 Mineral oils
Fluid viscosity	10 ÷ 500 mm²/s
Fluid temperature	-25°C ÷ 75°C
Ambient temperature	-25°C ÷ 60°C
Max. contamination level (filter ß25 ≥ 75)	ISO 4406:1999: class 21/19/16 NAS 1638: class 10
Weight	1 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

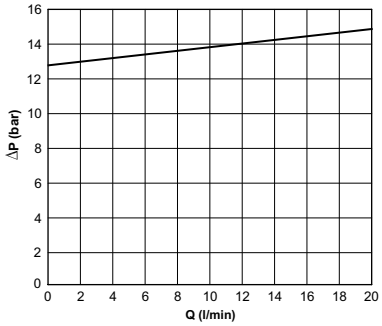
(*) The minimum permissible setting pressure depending on the spring: see curves.

ORDERING CODE

FE02Q	Inlet module unit (up to 40 l/min) with compensator and pressure relief valve
3	Size
*	Ports: **1** = G3/8" (P,T ports) - G1/4" (LS port) **2** = 9/16"-18UNF (P,T ports) - 7/16"-20UNF (LS port)
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
1	Serial No.

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

PRESSURE COMPENSATOR



Fluid used: mineral based oil with viscosity 46 mm²/s at 40°C.

To obtain a correct compensation the inlet flow must be 8% greater the sum of the regulated flow.

OVERALL DIMENSIONS