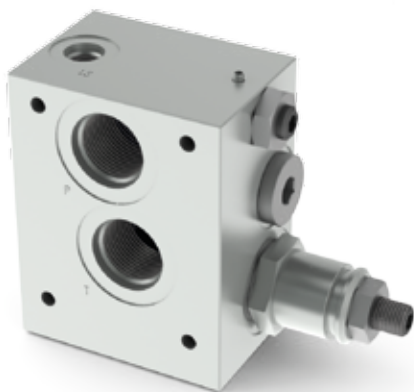


## CLOSED CENTER INLET MODULE FOR VARIABLE DISPLACEMENT LOAD SENSING PUMPS



Closed center inlet module units FEH30LS for variable displacement Load Sensing pumps with pressure relief valve CMP30 and a pressure compensated load sensing signal bleed to minimize system losses even at high operating pressures. Signal bleed can be closed in case it is not required.

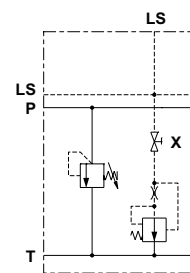
- Manual adjustment with a grub screw.
- Threaded ports P-T sizes G1/2" or 7/8" 14UNF; LS ports, G1/4" or 7/16" 20UNF
- Maximum flow 80 l/min.
- Cast iron zinc plated body.

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### ORDERING CODE

- FEH30** Inlet module units with pressure relief valve
- LS** With LS signal
- 3** Size
- \*** Ports:  
**3** = G1/2" (P,T ports)  
           G1/4" (LS port)  
**4** = 7/8" - 14UNF (P,T ports)  
           7/16" - 20UNF (LS port)
- \*** Adjustment:  
**M** = Plastic knob  
**C** = Grub screw
- \*** Setting ranges:  
**1** = max 50 bar  
**2** = max 140 bar  
**3** = max 350 bar
- \*\*** Variants:  
**00** = No variants  
**V1** = Viton
- 1** Serial No.

### HYDRAULIC SYMBOL



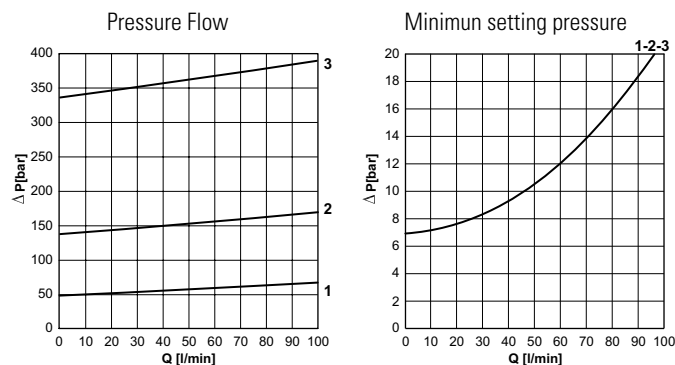
"X" Tap for LS bleed plug

### FEATURES

Max. operating pressure	300 bar
Setting ranges for pressure relief valve	Spring 1: max 50 bar Spring 2: max 140 bar Spring 3: max 350 bar
Max. Flow	80 l/min (see characteristic curves)
Max LS bleed flow rate	0.5 l/min*
Fluid viscosity	10 ÷ 500 mm <sup>2</sup> /s
Fluid temperature	-25° ÷ 75° C
Ambient temperature	-25°C ÷ 60°C
Max. contamination level (filter β <sub>25</sub> ≥ 75)	ISO 4406:1999: class 21/19/16 NAS 1638: class 10
Weight	1.9 kg

\* Bleed flow rate is subtracted to the energized valve working at the higher pressure. To avoid this behavior close LS tap (see "X" on hydraulic scheme)

### PRESSURE RELIEF VALVE CURVES



## OVERALL DIMENSIONS

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