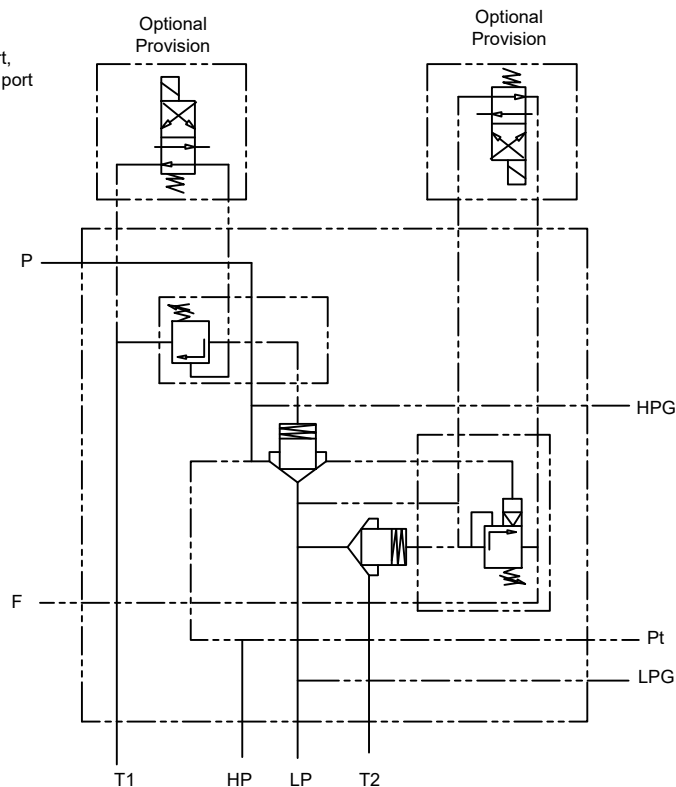


Description

Designed to control Double pump of Hi-Low system. Unloads low pressure pump when system pressure rises above the pressure set on unloader valve. Relieves high pressure pump when system pressure reaches the value. Solenoid unloading facility available as an option

Hydraulic Symbol

PCM 20/06 and PCM 20/10 with Filter port,
Relief Valve tank line, Combining T1 and T2 port

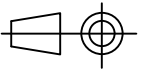


Connection Details

- HP --- High pressure pump connection
- LP --- Low pressure pump connection
- P --- Out let connection
- HPG -- Gauge connection on high pressure pump line
- LPG -- Gauge connection on low pressure pump line
- Pt --- Pilot pressure connection (Optional)
- T1 --- Tank connection of high pressure relief valve
- T2 --- Tank connection of low pressure unloader valve
- F ---- Filter port connection (T1 & T2)

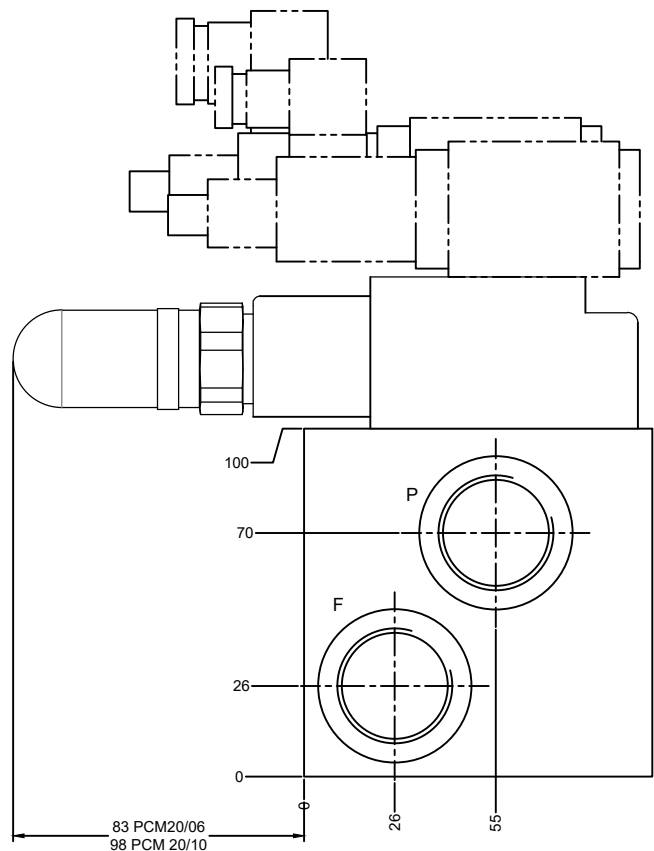
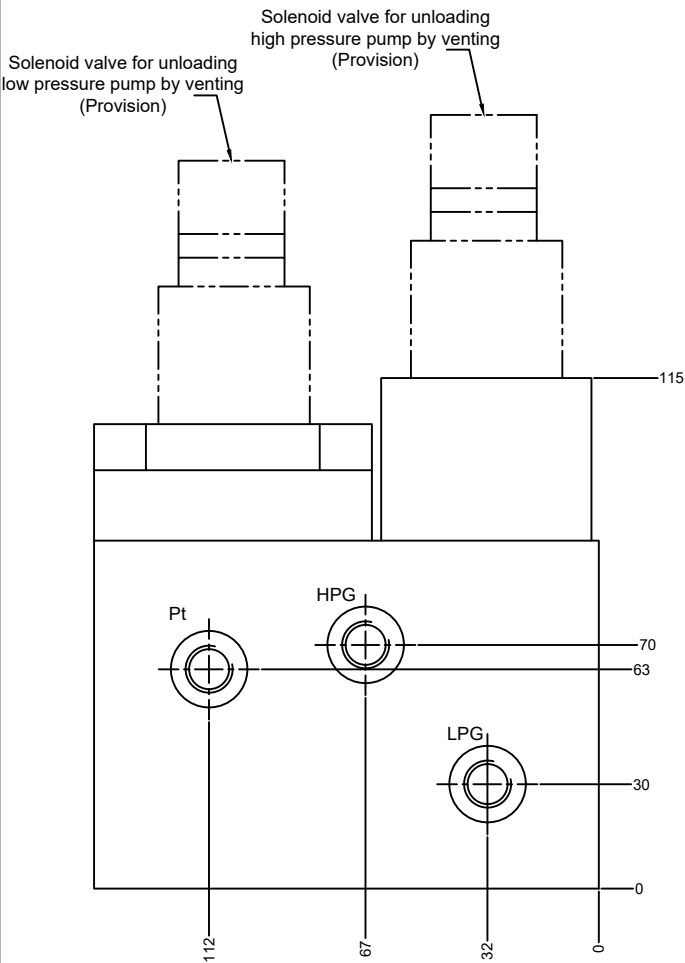
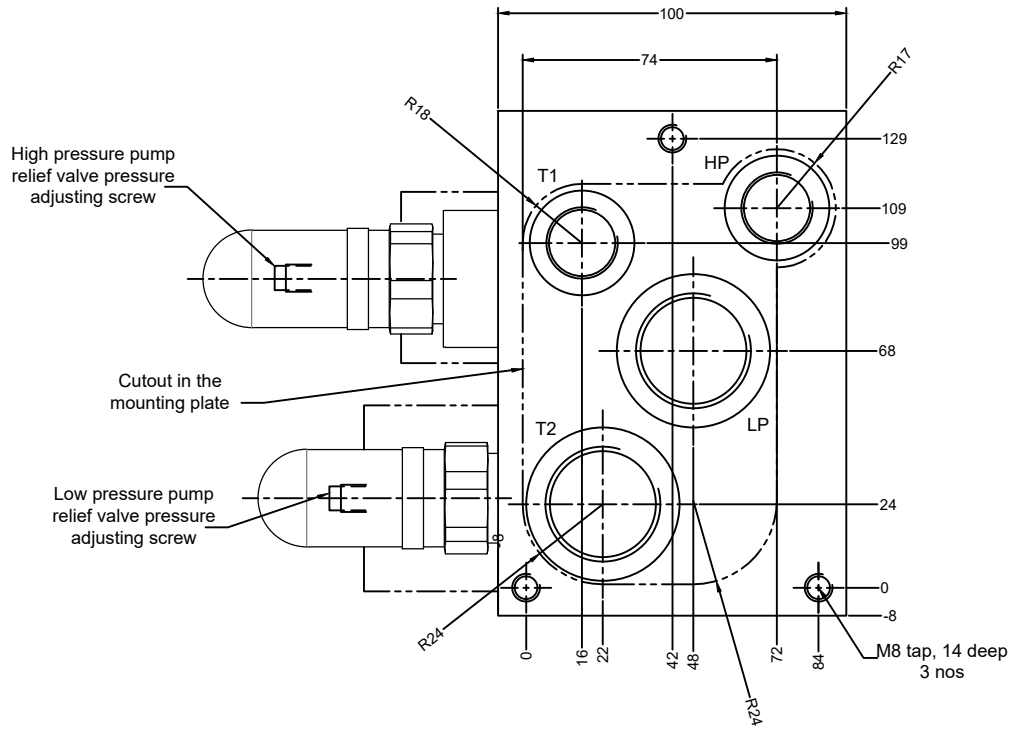
Model :PCM 20/06 & 20/10

Dimensions in mm



Unit Dimensions

Port Detail	
HP	G1/2
LP	G1
P	G1
Pt	G1/4
HPG	G1/4
LPG	G1/4
T1	G1/2
T2	G1
F	G1



Technical Specification

- Design : PCM 20/06 & 20/10 are Direct acting poppet type high pressure relief valve. Two stage poppet type low pressure unloading valve,
- Mounting interface : Threaded body (Factory standard)
- Mounting position : Optional
- Flow direction : As per hydraulic symbol
- Opp Pressure for : Low pressure pump port 50 and 100 bar
High pressure pump port 100,200 and 315 bar
- Flow handling capacity : PCM20/06 25 l/min for high pr. 160l/min for low pr.
PCM20/10 60 l/min for high pr. 160l/min for low pr.
- Hydraulic medium : Mineral oil
- Viscosity range : 10 cSt to 100 cSt
- Temperature range : -20°C to +80°C
- Fluid cleanliness req. : ISO 4406 20/18/15 or better

Ordering Code

