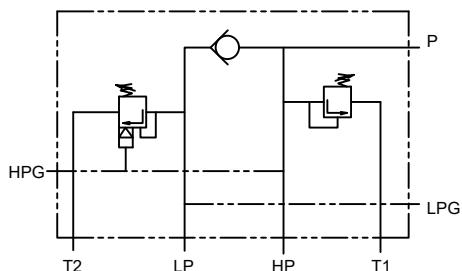


## Description

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.

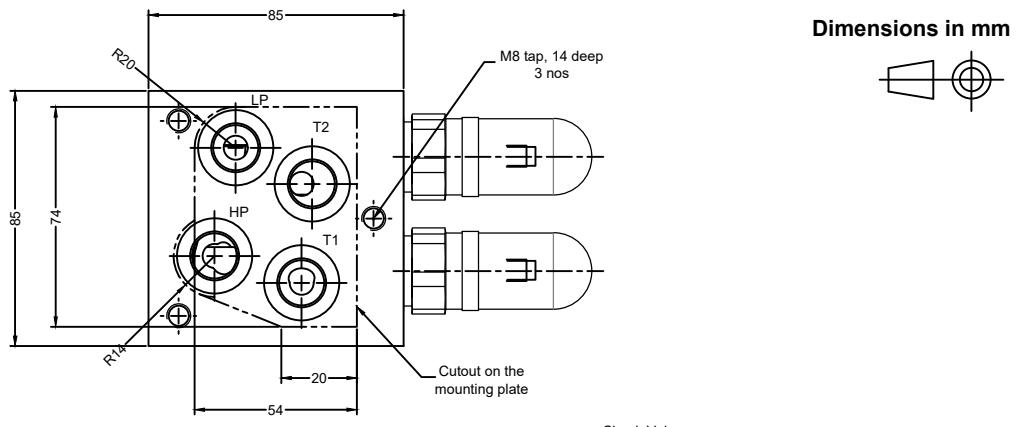
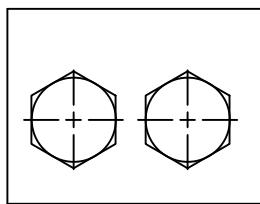
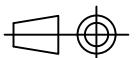
### Hydraulic Symbol Model : PCM06/06



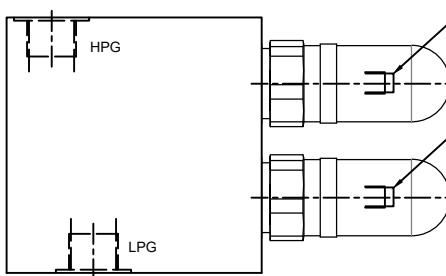
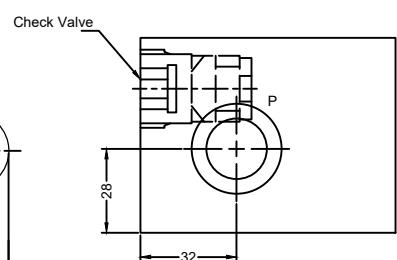
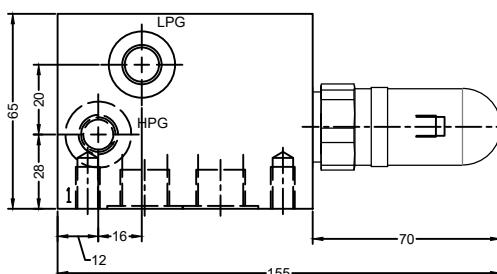
### Connection Details

- 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
- T1 --- Tank connection of high pressure relief valve
- T2 --- Tank connection of low pressure unloader valve

### Unit Dimensions Model :PCM 06/06


**Dimensions in mm**


Port Detail	
HP	G3/8
LP	G3/8
P	G1/2
HPG	G1/4
LPG	G1/4
T1	G3/8
T2	G3/8



**Technical Specification**

Design	:	PCM 06/06 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 100 bar max. High pressure pump port 100,200 and 315 bar
Flow handling capacity	:	PCM06/06 25 l/min for high pr. 25 l/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**