

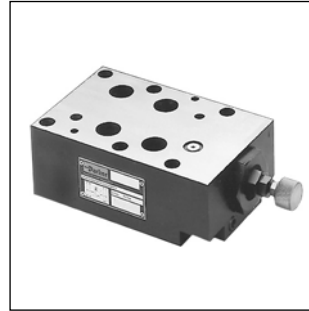
**Characteristics**

The pilot operated pressure reducing valves series PRM are in sandwich design for easy configuration of stack systems. The reducing function is located in port P.

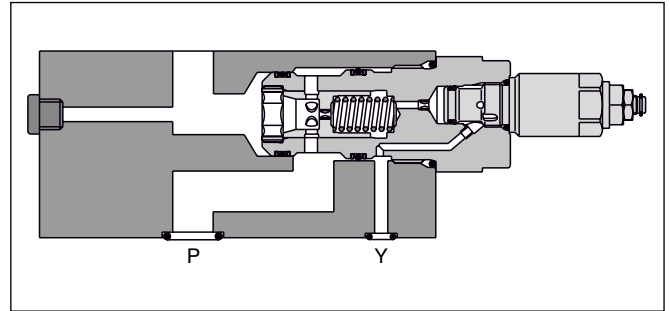
The pressure reduction for the desired connecting port is achieved by internal connections of the pilot and drain lines with the corresponding channels.

**Features**

- The valve bodies of the Parker Manapak valve series PRM are made of steel.
- The control pressure range can be set by hexagon socket screw (PRM4), knob, or knob with cylinder lock (PRM6).
- Pressure gauge/measuring connections are available in the valve body.
- Piloting results in a flat p/Q performance curve.
- PRM4 - NG16 (CETOP 07)  
PRM6 - NG25 (CETOP 08)



PRM6



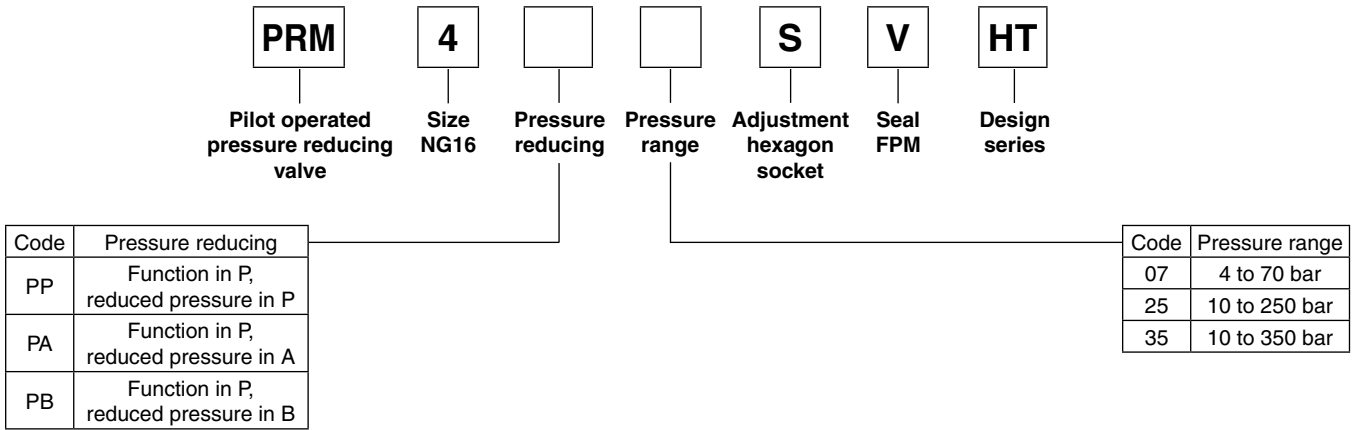
PRM4

**Technical data**

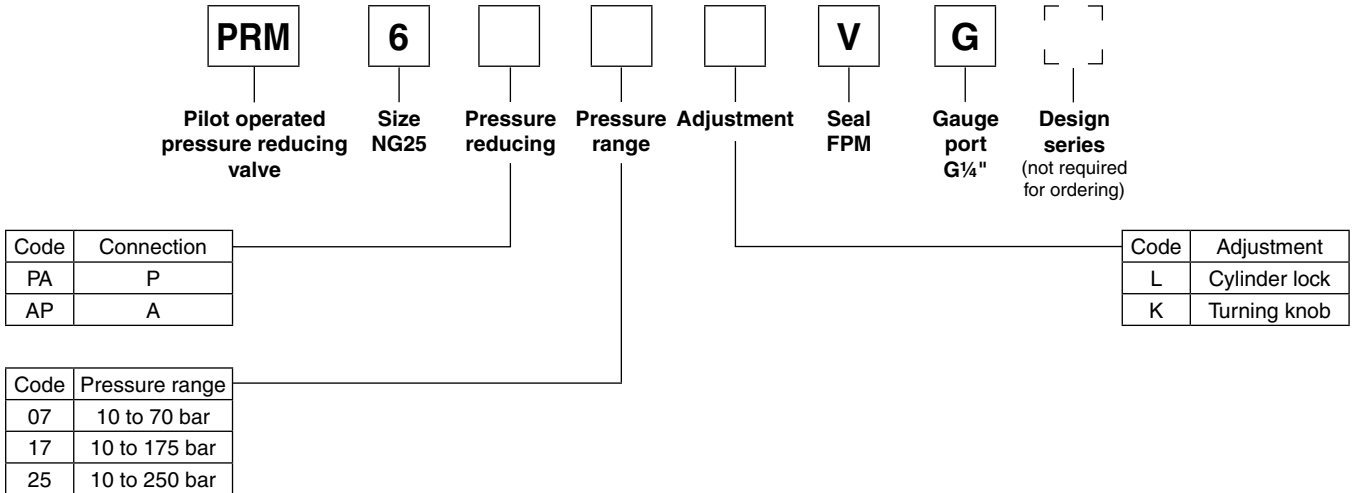
General			
Series		PRM4	PRM6
Size		NG16	NG25
Mounting interface		ISO 4401	
Ambient temperature	[°C]	-20...+60	
Weight	[kg]	5.0	5.6
MTTF <sub>D</sub> value	[years]	75	
Hydraulic			
Max. operating pressure	[bar]	350	250
Pressure reduction in channel		P, A, B	P, A
Fluid		Hydraulic oil according to DIN 51524	
Fluid temperature	[°C]	-20...+70	
Viscosity,	permitted	[cSt] / [mm <sup>2</sup> /s] 20 ... 400	
	recommended	[cSt] / [mm <sup>2</sup> /s] 30 ... 80	
Filtration		ISO 4406 (1999); 18/16/13	

# Pilot Operated Pressure Reducing Valve Series PRM

## Ordering Code

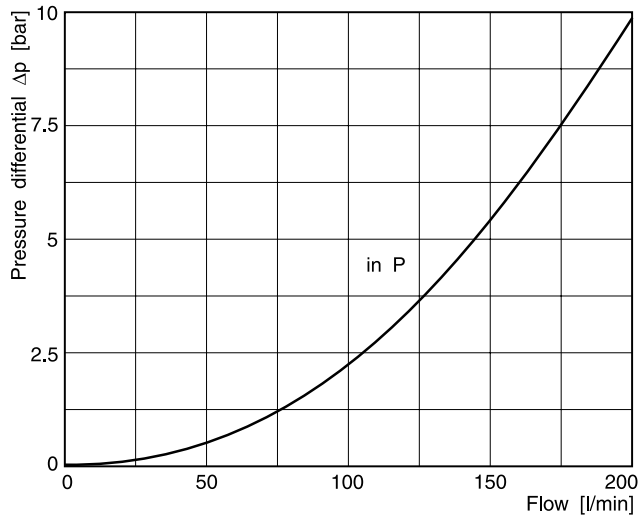


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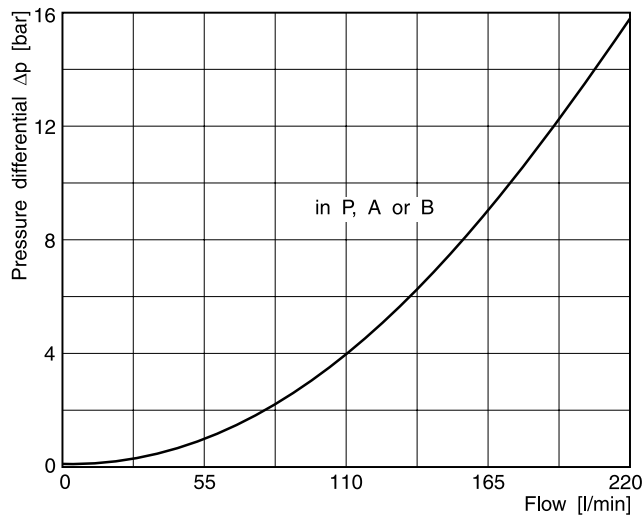


**Δp/Q performance curves**

**PRM4**

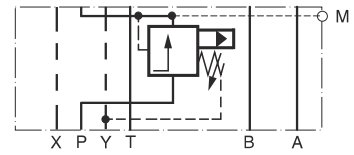


**PRM6**

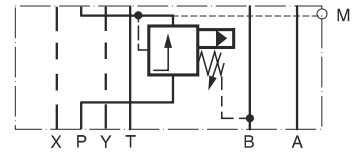


**Schematics**

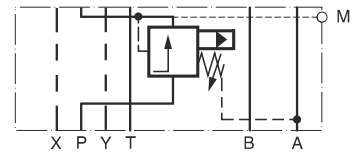
**PRM4PP  
PRM6PA**



**PRM4PA  
PRM6AP**



**PRM4PB**

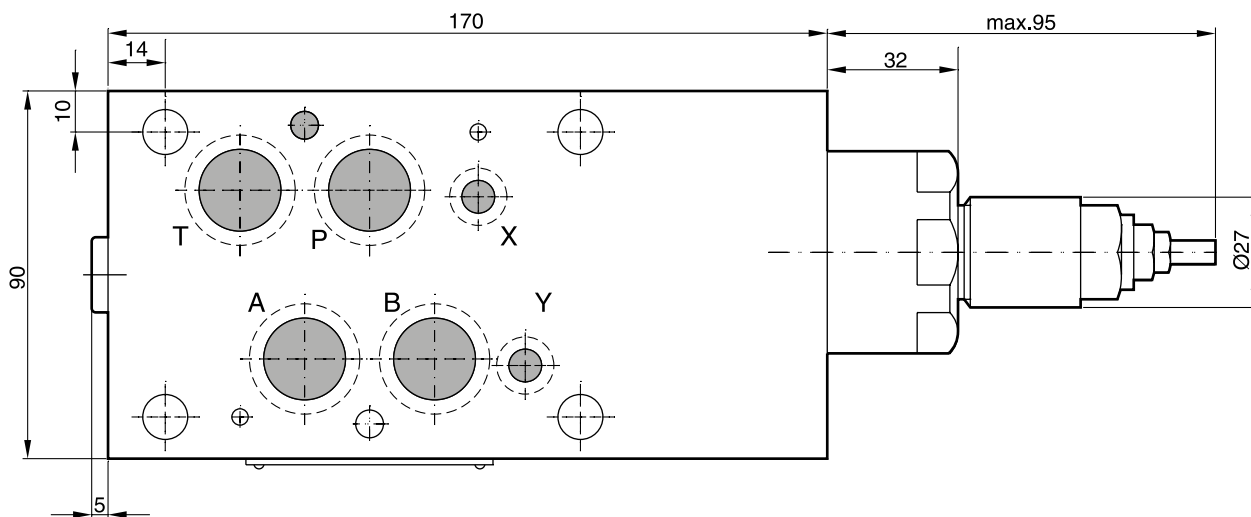
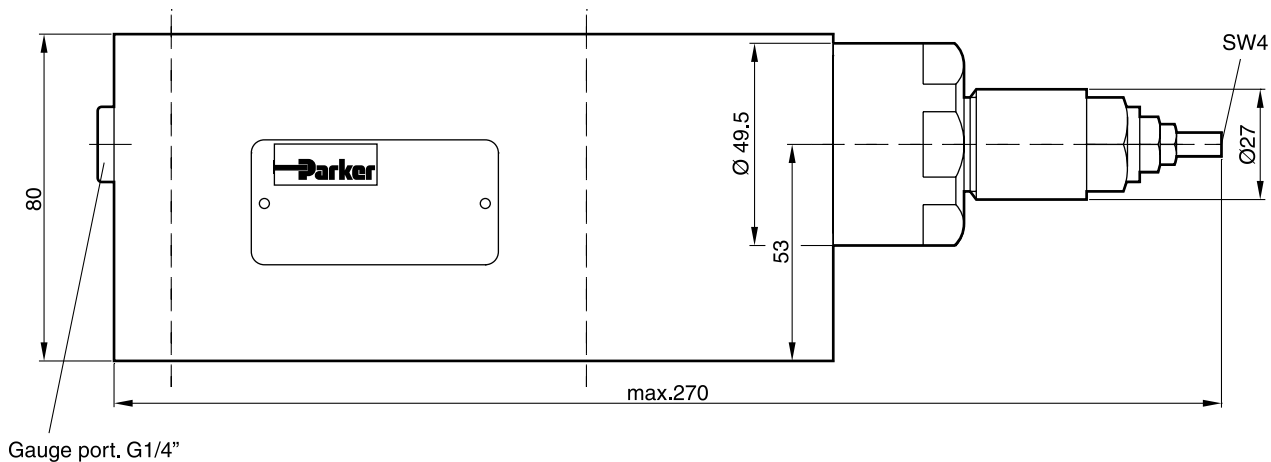


All characteristic curves measured with HLP46 at 50 °C.

**Dimensions**

**PRM4**

**Adjustment code S**



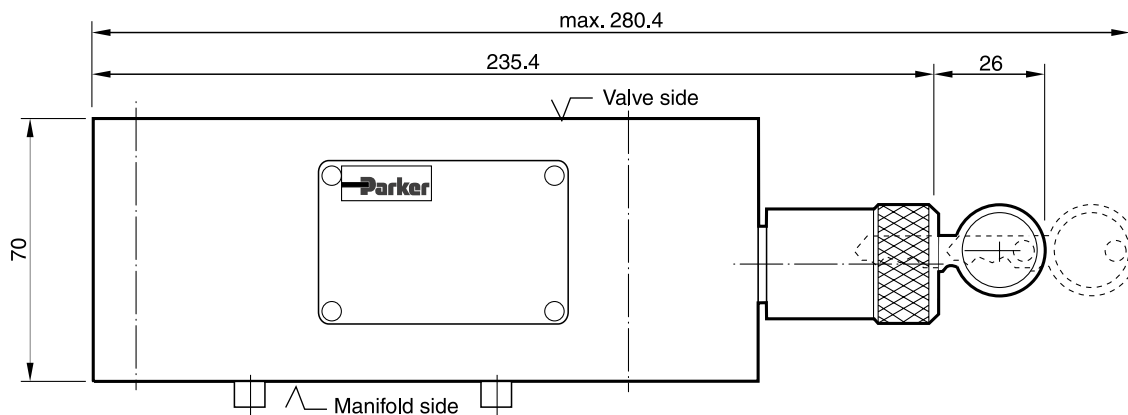
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Seal kit PRM4	
Seal	Order code
V	SK-PRM4-V-10

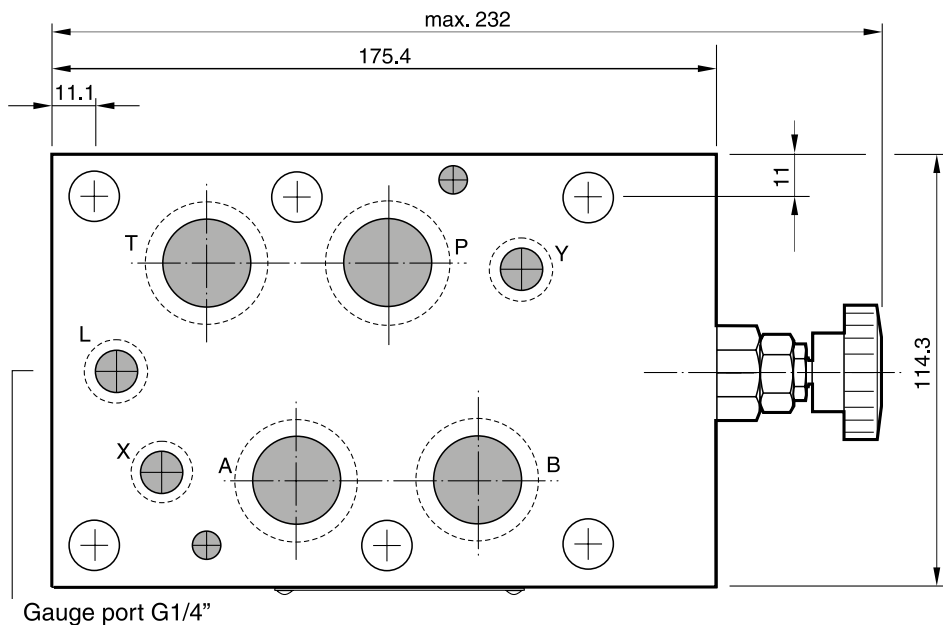
**Dimensions**

**PRM6**

**Adjustment code L**



**Adjustment code K**



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Seal kit PRM6	
Seal	Order code
V	SK-PRM6-V-25