

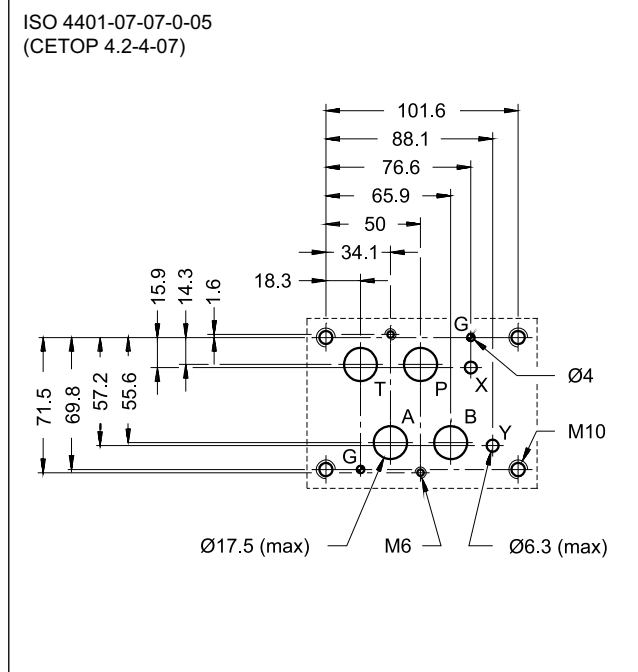
PRM7

PRESSURE RELIEF VALVE, PILOT OPERATED SERIES 20

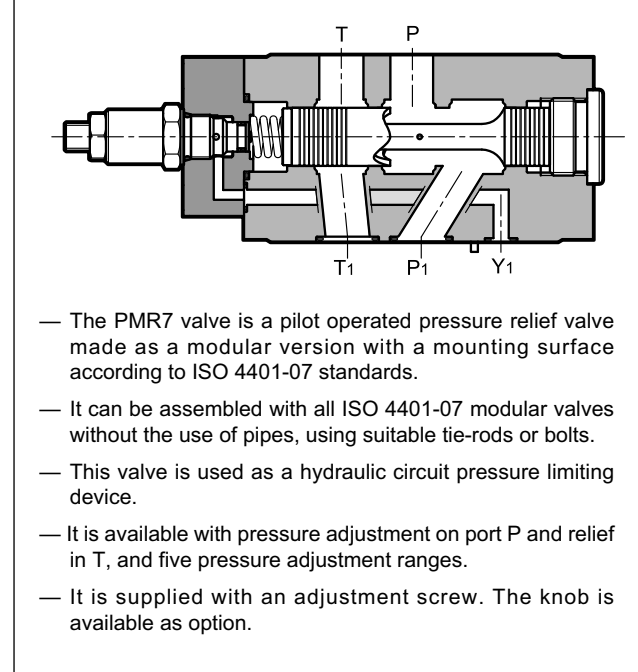
MODULAR VERSION ISO 4401-07

p max **350** bar
Q max **300** l/min

MOUNTING INTERFACE



OPERATING PRINCIPLE

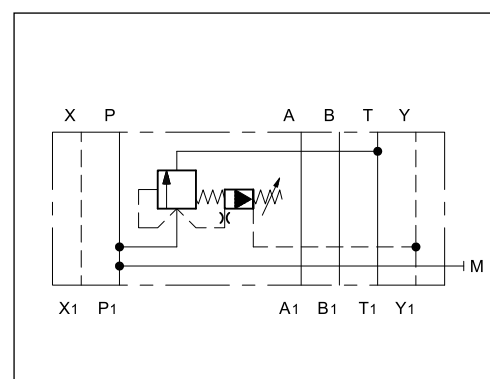


PERFORMANCES

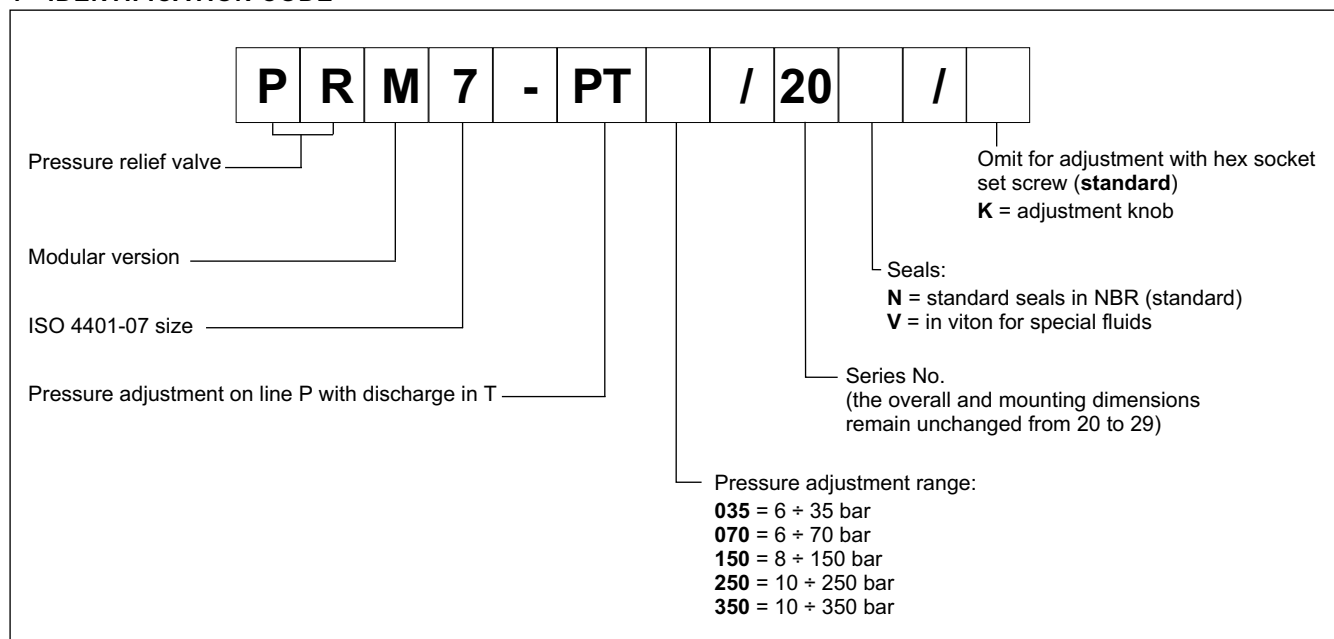
(measured with mineral oil of viscosity 36 cSt at 50°C)

Maximum operating pressure	bar	350
Maximum flow rate	l/min	300
Ambient temperature range	°C	-20 / +60
Fluid temperature range	°C	-20 / +80
Fluid viscosity range	cSt	10 ÷ 400
Fluid contamination degree	According to ISO 4406:1999 class 20/18/15	
Recommended viscosity	cSt	25
Mass	kg	7,5

HYDRAULIC SYMBOL



1 - IDENTIFICATION CODE



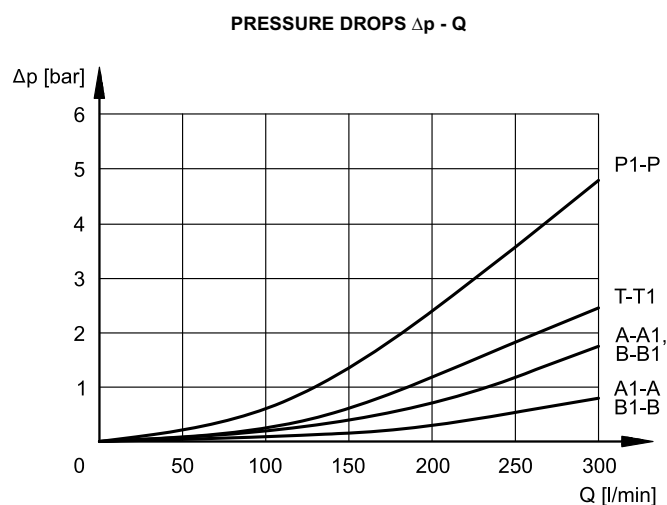
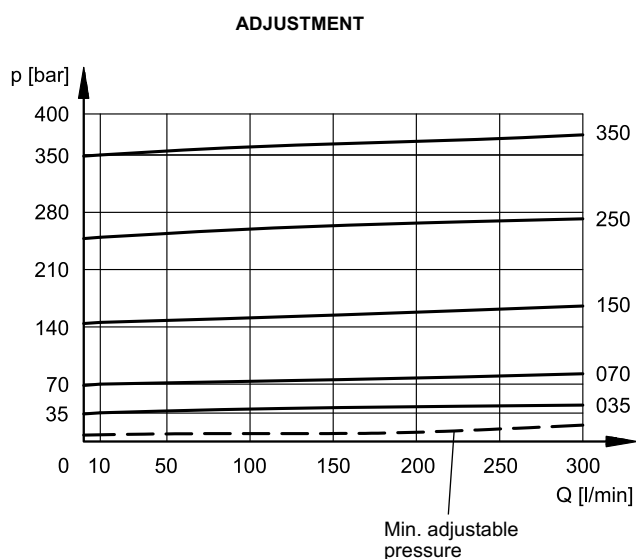
3 - HYDRAULIC FLUIDS

Use mineral oil-based hydraulic fluids HL or HM type, according to ISO 6743-4. For these fluids, use NBR seals. For fluids HFDR type (phosphate esters) use FPM seals (code V). For the use of other kinds of fluid such as HFA, HFB, HFC, please consult our technical department. Using fluids at temperatures higher than 80 °C causes a faster degradation of the fluid and of the seals characteristics.

The fluid must be preserved in its physical and chemical characteristics.

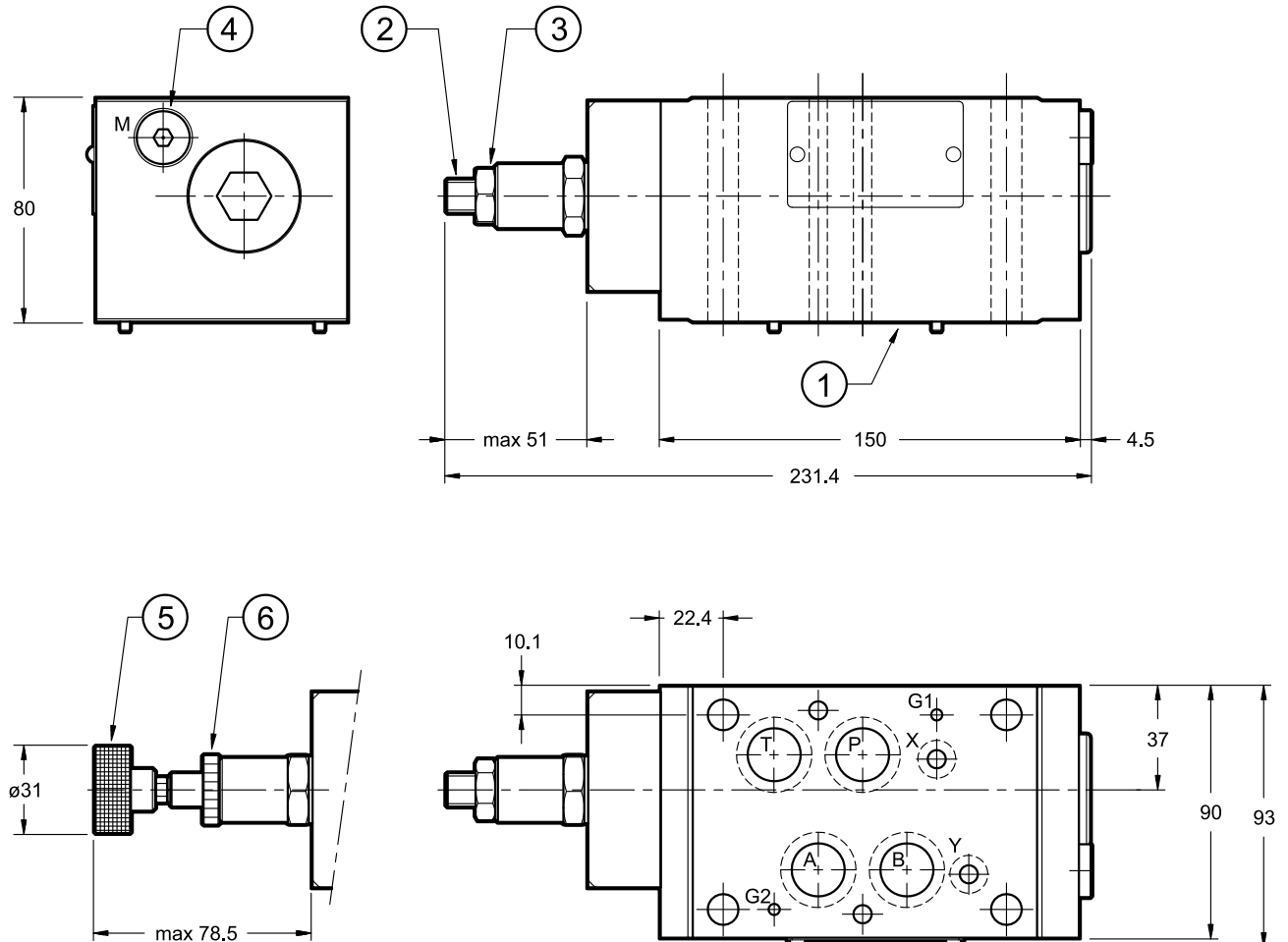
2 - CHARACTERISTIC CURVES

(values obtained with viscosity of 36 cSt at 50°C)



4 - OVERALL AND MOUNTING DIMENSIONS

dimensioni in mm



1	Mounting surface with sealing rings: N. 4 OR type 130 (40x95x2.62) N. 2 OR type 2043 (10.82x1.78)
2	Standard adjustment screw (standard). Hex key 6 Rotate clockwise to increase pressure
3	Locking nut: spanner 19
4	Pressure gauge port: 1/4" BSP
5	Adjustment knob: K
6	Locking ring



PRM7

SERIES 20



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