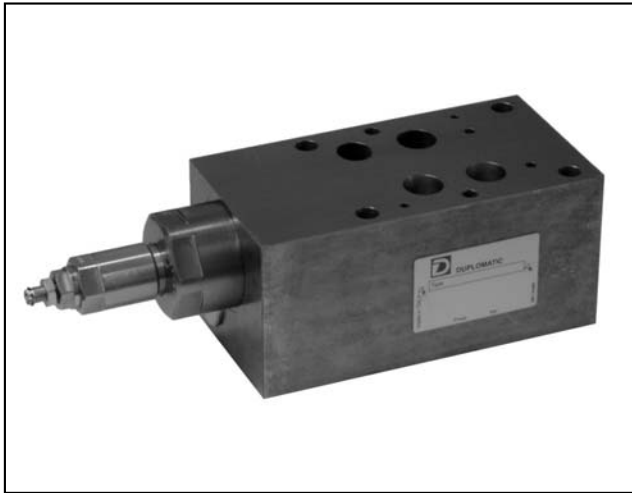




DIPLOMATIC
HYDRAULICS

61 410/102 ED



PRM7

PILOT OPERATED PRESSURE RELIEF VALVE SERIES 10

MODULAR VERSION

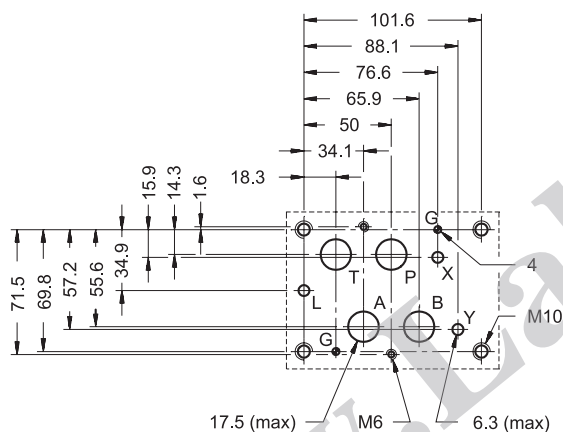
CETOP 07

p max 350 bar

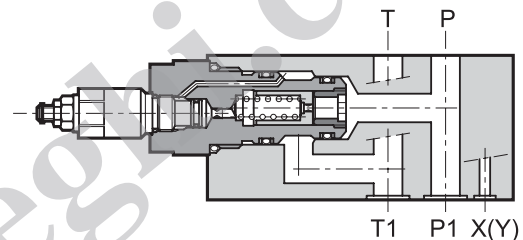
Q max 300 l/min

MOUNTING INTERFACE

CETOP 4.2-4-07



OPERATING PRINCIPLE

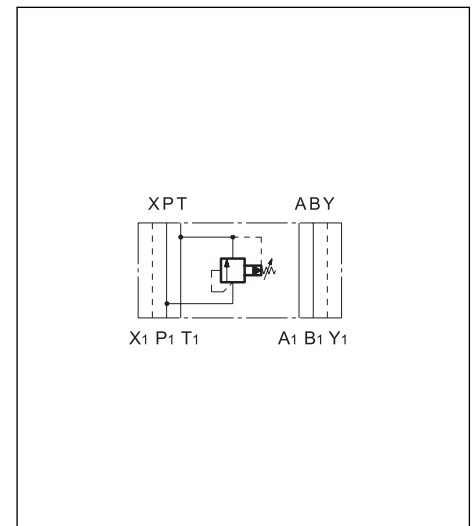


- The RQ07M valve is a pilot operated pressure relief valve made as a modular version with a mounting surface according to CETOP and ISO standards.
- It can be assembled with all CETOP 07 modular valves without the use of pipes, using suitable tie-rods or bolts.
- It is available in the type for single adjustment on line P and discharge in T with two pressure adjustment ranges.
- This valve is normally used as a hydraulic circuit pressure limiting device.
- It is normally supplied with an adjustment screw.

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

Maximum operating pressure	bar	350
Maximum flow rate	l/min	300
Ambiente temperature range	°C	-20 ÷ +50
Fluid temperature range	°C	-20 ÷ +80
Fluid viscosity range	cSt	10 ÷ 400
Recommended viscosity	cSt	25
Recommended filtration	According to NAS 1638 class 10	
Mass	kg	8,5

HYDRAULIC SYMBOL

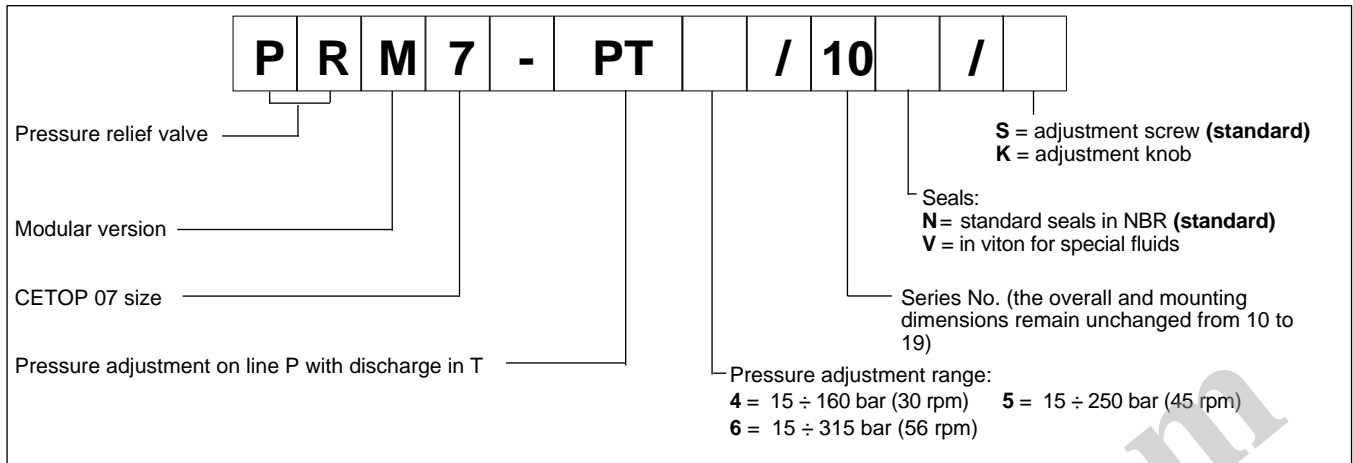




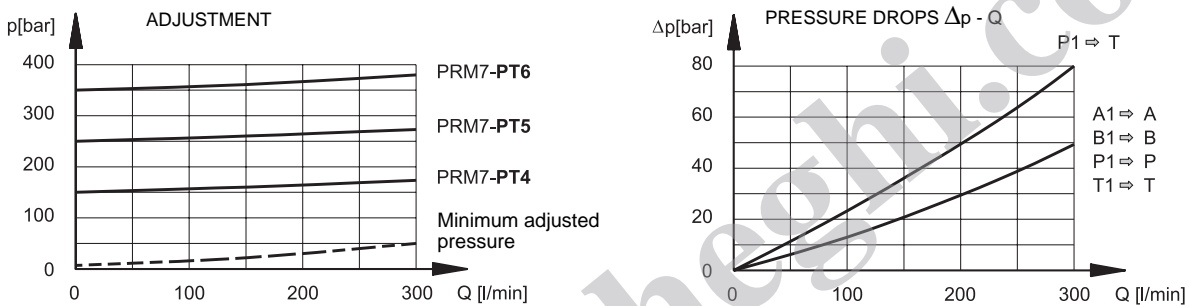
PRM7

SERIES 10

1 - IDENTIFICATION CODE



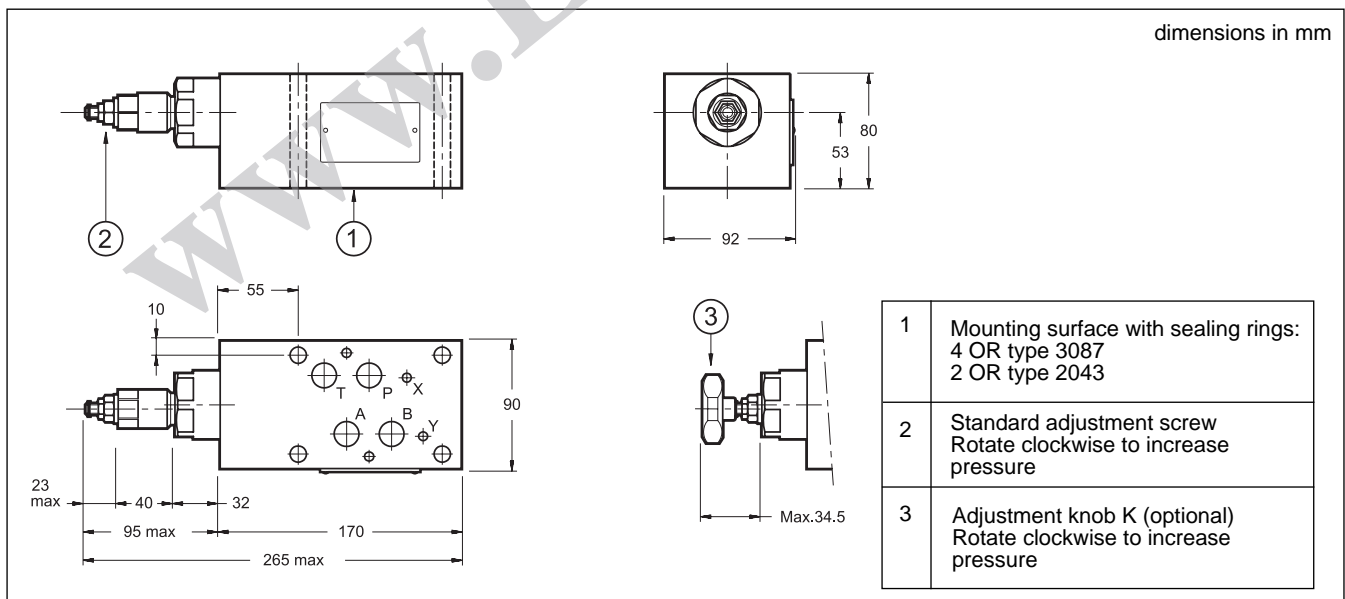
2 - CHARACTERISTIC CURVES (values obtained with viscosity of 36 cSt at 50°C)



3 - HYDRAULIC FLUIDS

Use mineral oil-based hydraulic fluids, with the addition of suitable anti-frothing and anti-oxidizing agents. For the use of other types (water glycol, phosphate esters and others), please consult our technical department.

4 - OVERALL AND MOUNTING DIMENSIONS



	DIPLOMATIC OLEODINAMICA SpA 20025 LEGNANO (MI) - P.le Bozzi, 1 / Via Edison Tel. 0331/472111-472236 - Fax 0331/548328
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