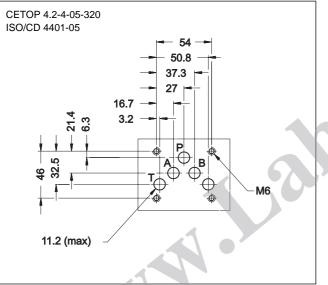
62 300/104 ED





MOUNTING INTERFACE



CONFIGURATIONS (see Hydraulic symbols table)

- Z4M*-I: pressure reduction on line P drainage connected to line T.
- Z4M*-A: pressure reduction on line A and full pressure on line B.
- Z4M*-B: pressure reduction on line B and full pressure on line A.

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

Maximum operating pressure	bar	320
Maximum flow rate in controlled line P Maximum flow rate in the free lines Drainage flow rate	I/min I/min I/min	80 100 ≤ 0,7
Ambient temperature range	°C	-20 ÷ +50
Fluid temperature range	°C	-20 ÷ +80
Fluid viscosity range	cSt	10 ÷ 400
Recommended viscosity	cSt	25
Degree of fluid contamination	According to NAS 1638 class 10	
Mass	kg	2,7

Z4M PILOT OPERATED PRESSURE REDUCING VALVE SERIES 50

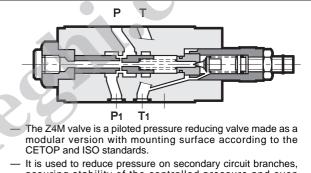
MODULAR VERSION

CETOP 05

p max 320 bar

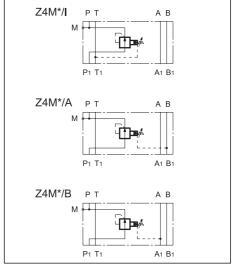
Q max (see performance ratings table)

OPERATING PRINCIPLE

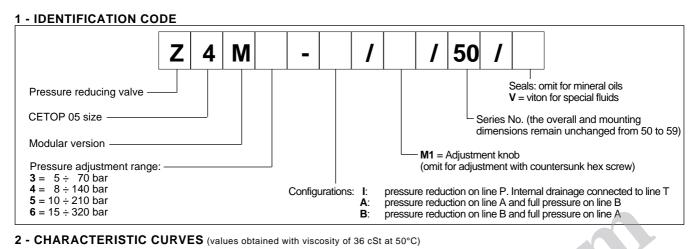


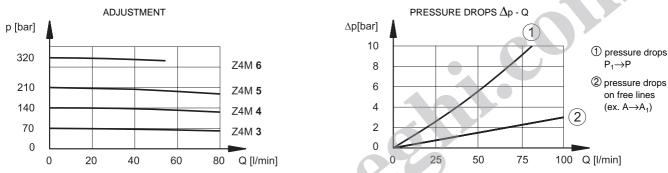
- It is used to reduce pressure on secondary circuit branches, assuring stability of the controlled pressure and even changing the flow that travels through the valve.
- It can be assembled quickly under the CETOP 05 directional solenoid valves without use of pipes.
- It is normally supplied with a countersunk hex adjustment screw, locking nut and maximum adjustment travel limiting device.
- It is available in four different pressure adjustment ranges up to 320 bar.

HYDRAULIC SYMBOLS





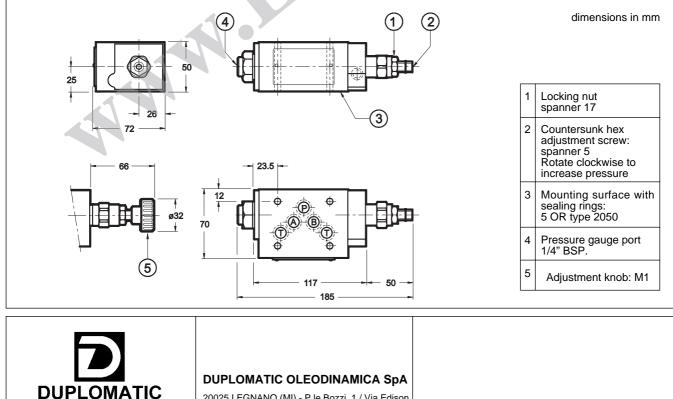




3 - HYDRAULIC FLUIDS

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



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HYDRAULICS