AM5RGT... MODULAR VALVES
FOR REGENERATIVE CIRCUIT CETOP 5

brevini

This modular system produces a regenerative circuit to increasing the actuator (differential cylinder) exit speed as shown in the diagram. In particular, if a cylinder is used with a 2:1 ratio for operating surfaces, the exit and re-entry speeds are the same.

Max. operating pressure	350 bar
Max. flow at port A/B/P/T	70 l/min
Hydraulic fluids	Mineral oils DIN 51524
Fluid viscosity	10 ÷ 500 mm²/s
Fluid temperature	-25°C ÷ 75°C
Ambient temperature	-25°C ÷ 60°C
Max. contamination level	class 10 in accordance with NAS 1638 with filter $ß_{25} \geq 75$
Weight	2,1 Kg

AM5RGT...

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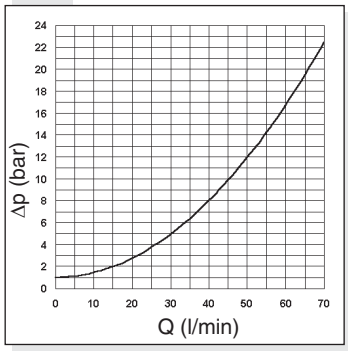
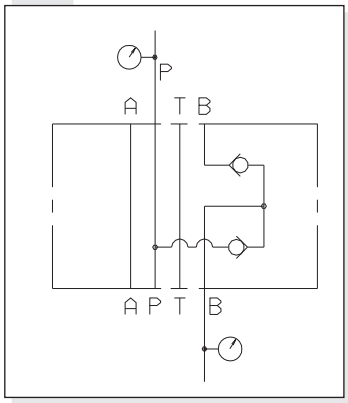
ORDERING CODE

AM	Modular valve
5	CETOP 5/NG10
RGT	For regenerative circuit
A	Size of check valves 1/2"BSP
1	Opening pressure 1 bar
**	**00** = No variant **V1** = Viton
1	Serial No.

PRESSURE DROPS B→P

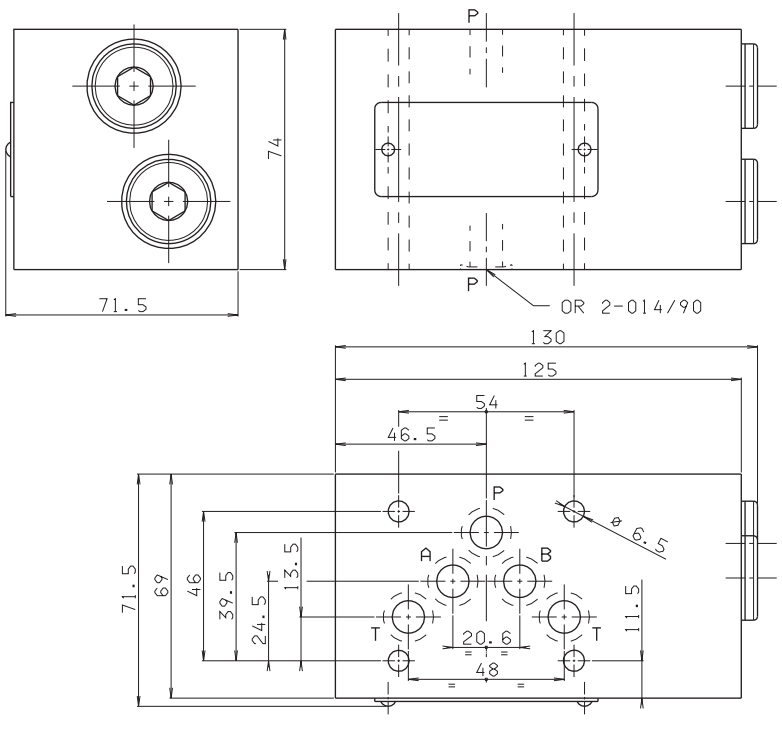


HYDRAULIC SYMBOL

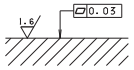


4

OVERALL DIMENSIONS



Support plane specifications



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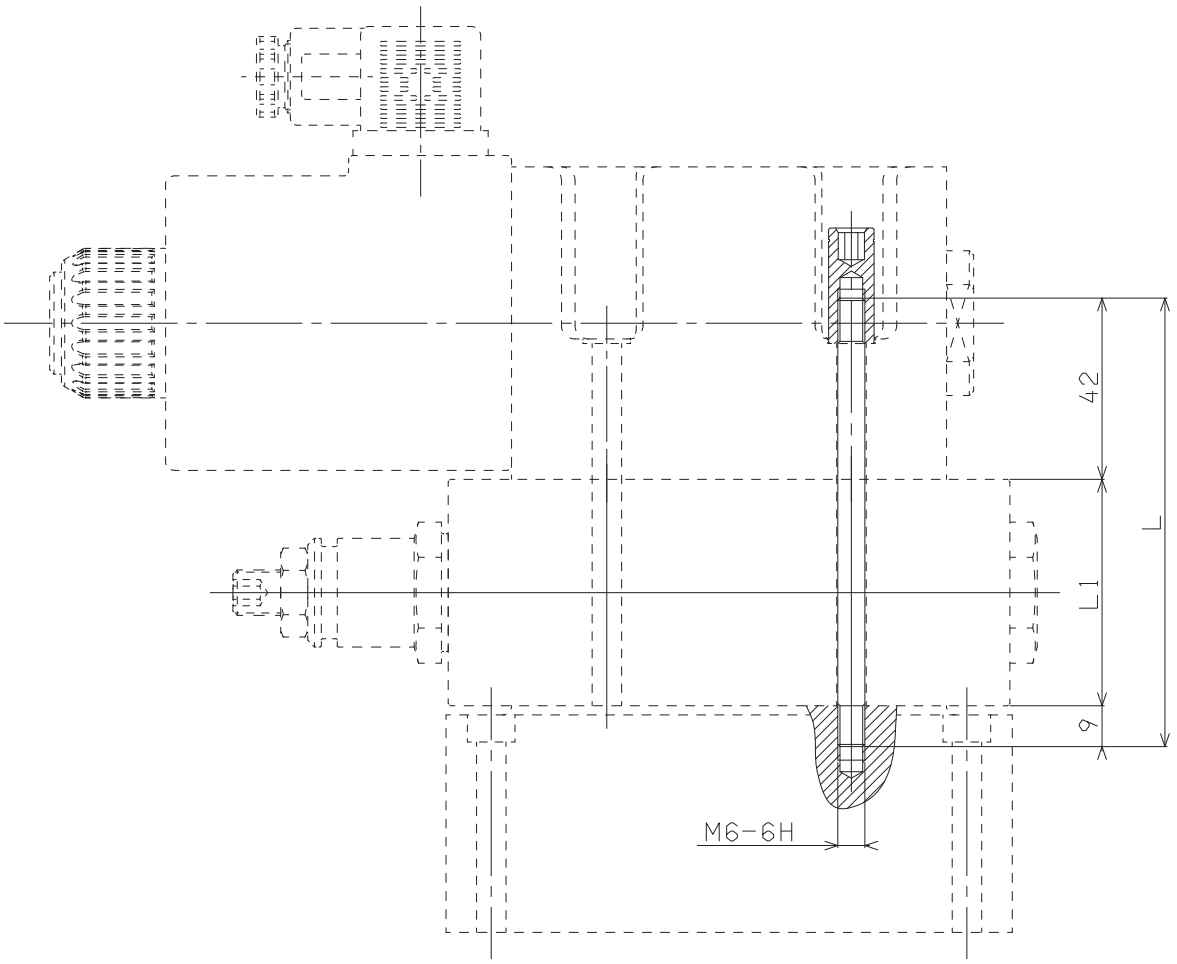
OVERALL DIMENSIONS

Tighten M27.05.0002 to a torque of **8 Nm / 0.8 Kgm max.**



SCREWS T.C.E.I CODE	L mm	L1 * mm	COMPOSITION	Q.TY	SPECIAL NUTS CODE
Q26074090	40	—	AD5...	4	—
Q26074098	90	50	AD5... + 1 AM5... (ISO)	4	
Q26074301	100	60	AD5... + AM5VR	4	
Q26074302	110	70	AD5... + AM5VI	4	
Q26074099	120	80	AD5... + A88	4	
M80150004	150	100	AD5... + 2 AM5... (ISO)	4	V89250000 (No. 20 nuts kit)
M80150012	160	110	AD5... + AM5VR + AM5... (ISO)	4	
M80150010	180	130	AD5... + A88... + AM5... (ISO)	4	
M80150006	190	140	AD5... + A88... + AM5VR	4	
M80150011	200	150	AD5... + 3 AM5... (ISO)	4	

* Indicative overall dimensions valves composition