



AM3RGT... MODULAR VALVES FOR REGENERATIVE CIRCUIT CETOP 3

brevini

This modular valve produces a regenerative system to increase the actuator (differential cylinder) exit speed as shown in the diagram.

In particular, if a cylinder is used with a 2:1 ratio for the operating surfaces, the exit and re-entry speeds are the same.

Max. operating pressure	350 bar
Max. flow at port A/B/P/T	20 l/min
Hydraulic fluids	Mineral oils DIN 51524
Fluid viscosity	10 ÷ 500 mm ² /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 $\beta_{25} \geq 75$
Weight	1,7 Kg

AM.3.RGT...

SCREWS AND STUDS

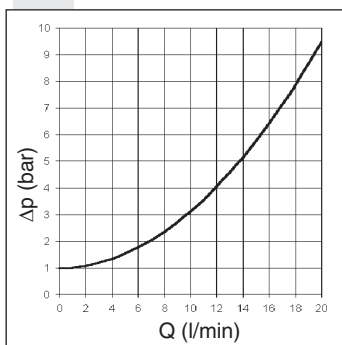
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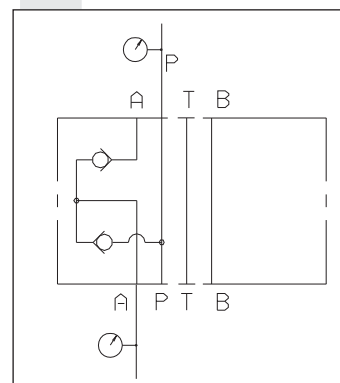
ORDERING CODE

AM	Modular valve
3	CETOP 3/NG6
RGT	For regenerative circuit
A	Size of check valves 3/8"BSP
1	Opening pressure 1 bar
**	00 = No variant V1 = Viton
1	Serial No.

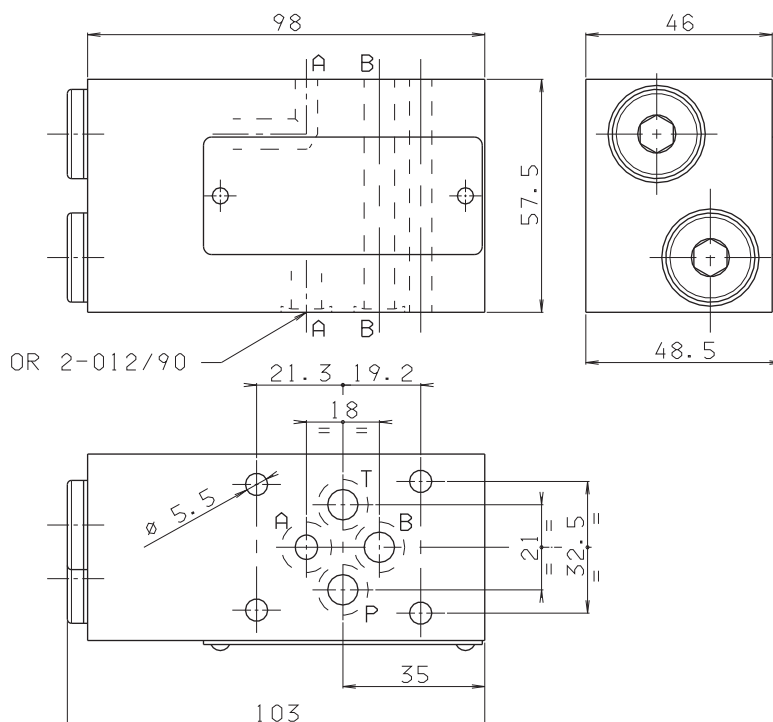
PRESSURE DROPS A→P



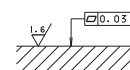
HYDRAULIC SYMBOL



OVERALL DIMENSIONS

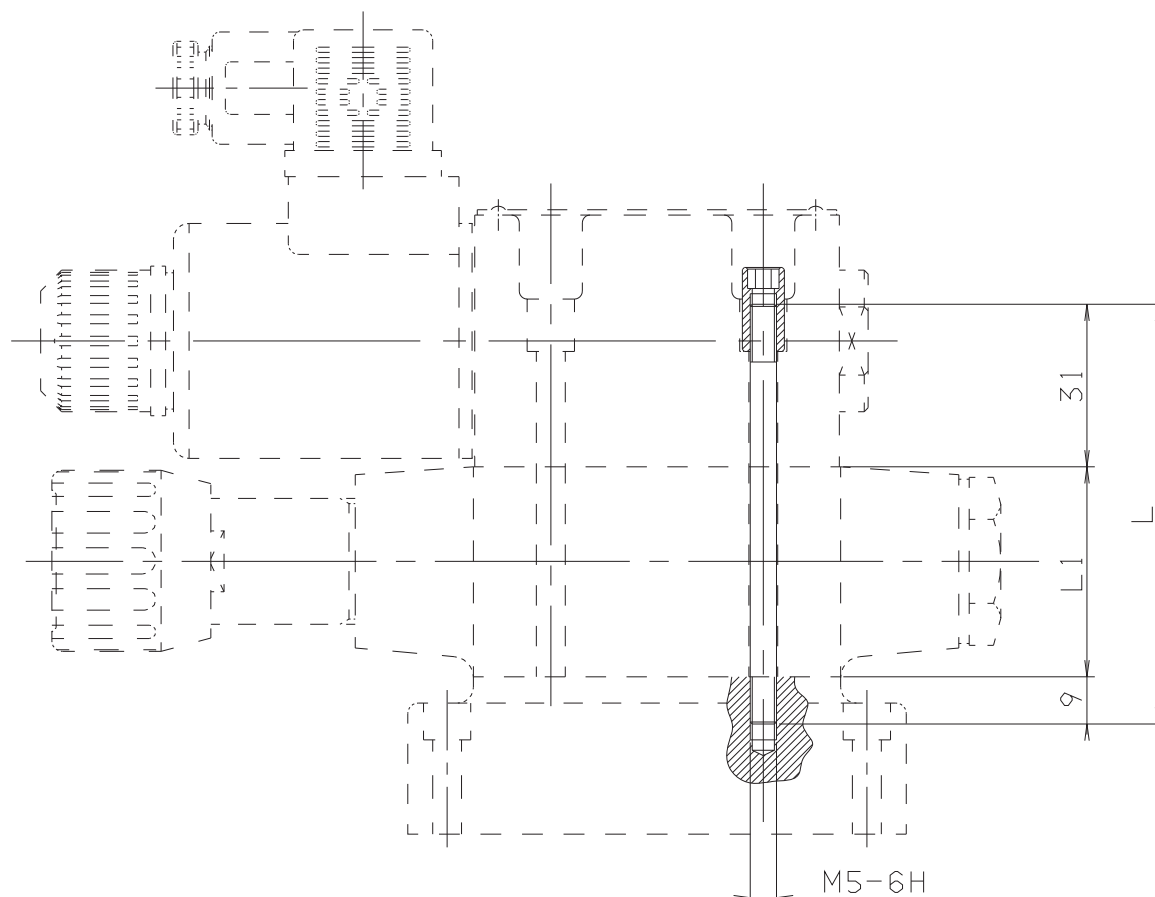


Support plane
specifications



OVERALL DIMENSIONS

Tighten M27.05.0001 to a torque of 5 Nm / 0.5 Kgm max.



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SCREWS T.C.E.I CODE	L mm	L1 * mm	COMPOSITION	Q.TY	SPECIAL NUTS CODE
Q26074068	30	—	AD3...	4	—
Q26074075	70	40	AD3... + 1 AM3... (ISO)	4	
Q26074076	75	45	AD3... + AM3VR	4	
M80100015	97	57,5	AD3... + AM3VI...	4	
M80100007	115	74	AD3... + A66 o AM66...	4	V89240000 (No. 20 nuts kit)
M80100003	120	80	AD3... + 2 AM3... (ISO)	4	
M80100013	125	85	AD3... + AM3VR... + AM3... (ISO)	4	
M80100011	155	114	AD3... + A66... + AM3... (ISO)	4	
M80100005	160	119	AD3... + A66... + AM3VR	4	
M80100005	160	120	AD3... + 3 AM3... (ISO)	4	
M80100020	165	125	AD3 + AM3VR + 2 AM3... (ISO)	4	
M80100017	170	130	AD3 + AM3CP + 2 AM3... (ISO)	4	
M80100023	195	154	A66... + 2 AM3... (ISO)	4	

* Indicative overall dimensions valves composition