

Valves series A1

1/2", 3/2, pneumatically operated



Esecuzioni			
Version	Symbol	Code	Item
3/2 NC		034116	A1P430
3/2 NO		034127	A1P431
3/2 pilot/pilot		034128	A1P432



Series of spool valves, with static seals, high flow, for panel mounting.



On request, they can be supplied according Directive 94/9/EC - **ATEX**
CE **II 2 GDc T5**

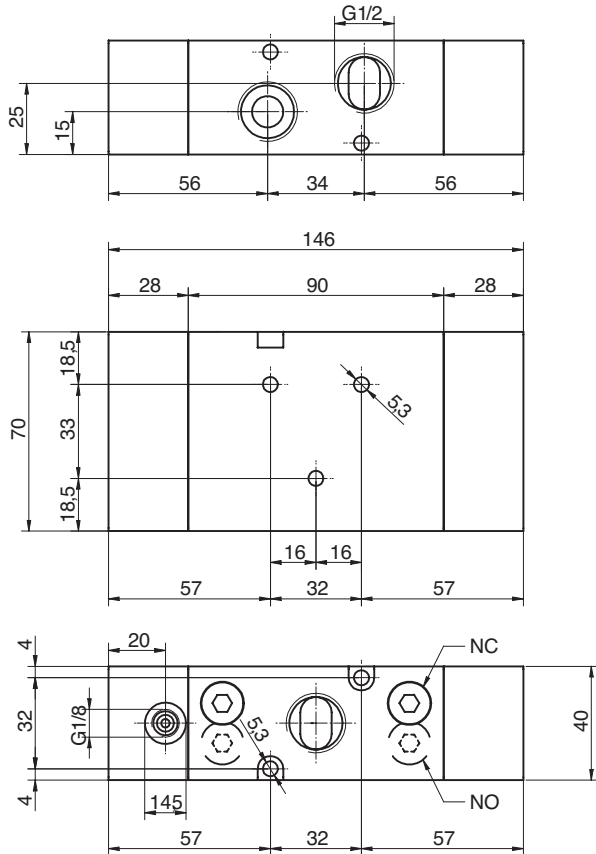
Code key

Series	Actuation	Size	Function
A1	P = pneumatic	1 = 1/8" 2 = 1/4" 4 = 1/2"	30 = 3/2 NC 31 = 3/2 NO 32 = 3/2 pilot/pilot 33 = 3/2 pilot/pilot differential 50 = 5/2 pilot/spring 51 = 5/2 pilot/pilot 52 = 5/2 pilot/pilot differential 70 = 5/3 CC 71 = 5/3 CO 72 = 5/3 CP

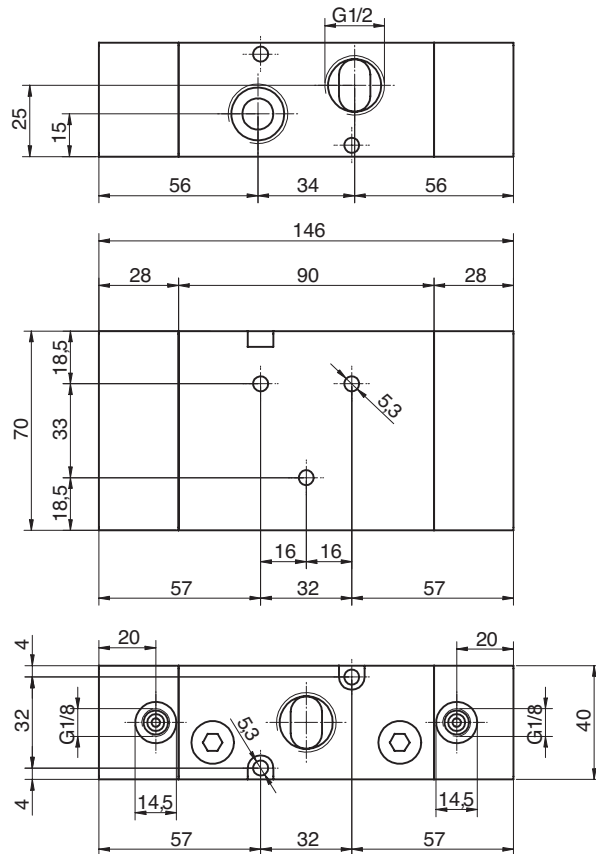
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Technical data			
Fluid	Compressed filtered air with or without lubrication. Lubrication, if be used, must be continuous.		
Pressure range	0 ÷ 10 bar		
Temperature range	-10°C ÷ +60°C		
Orifice	15 mm		
Flow	2900 NI/min at 6 bar with ΔP 1 bar		
Minimum piloting pressure	Monostable: 2.5 bar	Bistable: 1 bar	3 positions: 2.5 bar
Mounting	In any position		
Manual override	Bistable on solenoid pilot - Monostable on valve body		
Materials	Body:	Aluminium	
	Heads:	Aluminium	
	Spool:	Aluminium	
	Distancers:	Aluminium	
	Seals:	NBR	

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