

Valves series A1

1/4", 3/2, pneumatically operated



Standard executions

Version	Symbol	Code	Item
3/2 NC		034027	A1P230
3/2 NO		034054	A1P231
3/2 pilot/pilot		034026	A1P232
3/2 pilot/pilot differential		034055	A1P233



Series of spool valves, with static seals, high flow, for panel or sub-base mounting.
For the sub-bases type A1B2... see page 2.85.1

Code key

Series	Actuation	Size	Function
A1	P = pneumatic	2 = 1/4"	30 = 3/2 NC 31 = 3/2 NO 32 = 3/2 pilot/pilot 33 = 3/2 pilot/pilot differential



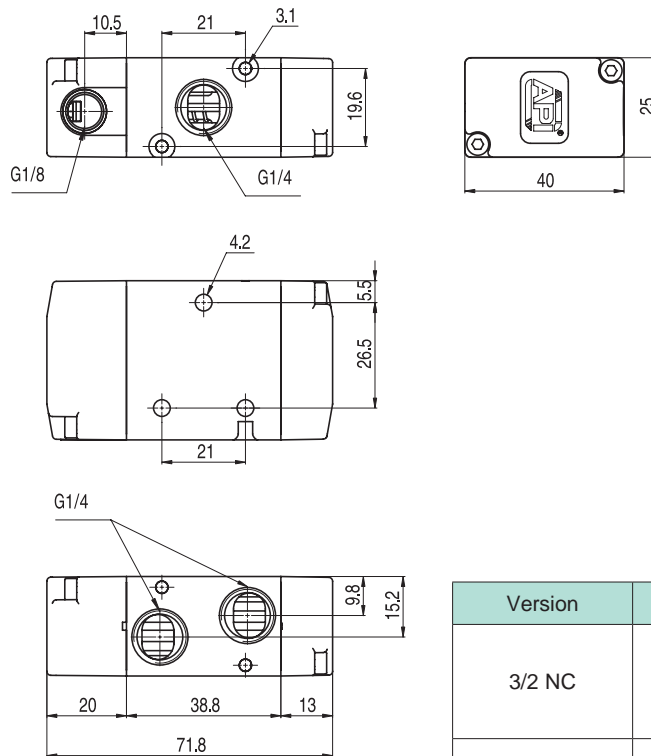
II 2Gc IIB T5
II 2Dc T100°C

On request, they can be supplied according to 2014/34/EU - ATEX

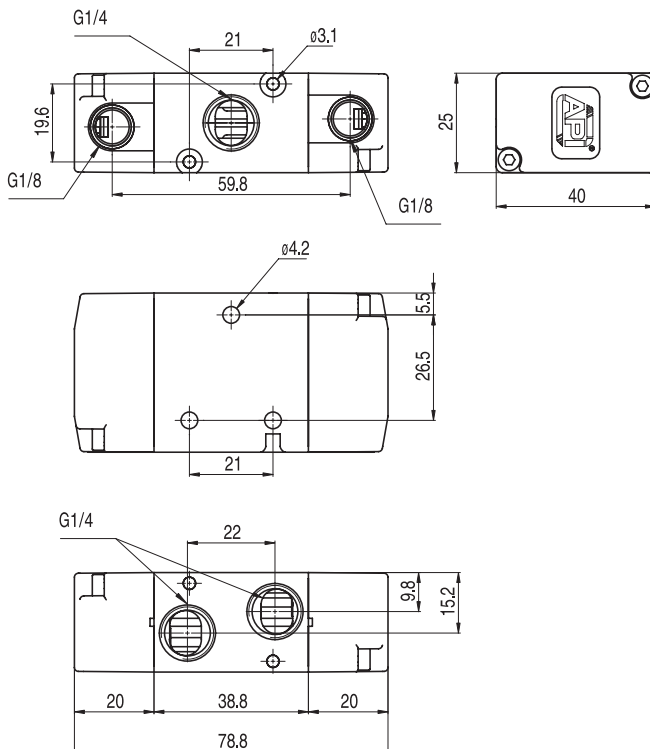
Technical data

Fluid	Compressed filtered air with or without lubrication. Lubrication, if started, must be continued.		
Pressure range	Spring return: 1,5 ÷ 10 bar		Bistable: 1 ÷ 10 bar
Temperature range	-10°C ÷ +60°C		
Orifice	8 mm		
Flow	1.100 NI/min at 6 bar with ΔP 1 bar		
Minimum piloting pressure	1,5 bar		
Manual override	Bistable		
Materials	Body:	Anodised aluminium	
	Covers:	Delrin 500	
	Spool:	Hard aluminium anodized	
	Distancers:	Fortron 1140 L4	
	Seals:	Hydrogenated Nitrile Butadiene Rubber (HNBR)	

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