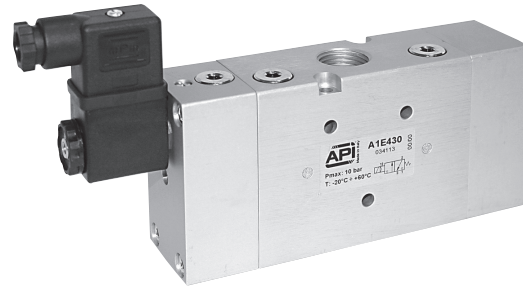


# Valves series A1

## 1/2", 3/2, electrically operated



Executions			
Version	Symbol	Code	Item
3/2 NC		034113	A1E430
3/2 NO		034122	A1E431
3/2 solenoid/solenoid		034123	A1E432
3/2 NC external air pilot		034137	A1K430
3/2 solenoid/solenoid, external air pilot		034158	A1K432



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

Coils and connectors are to be ordered separately.

For the coils type ASA12.../ASA2... see page 2.200.1

For the connectors type A122... see page 2.210.20



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

### Code key

Series	Actuation	Size	Function
A1	E = electrical	1 = 1/8"	30 = 3/2 NC
	K = electrical	2 = 1/4"	31 = 3/2 NO
	with external air pilot	4 = 1/2"	32 = 3/2 solenoid/solenoid
			50 = 5/2 solenoid/spring
			51 = 5/2 solenoid/solenoid
			70 = 5/3 CC
			71 = 5/3 CO
		72 = 5/3 CP	

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	

Valves series A1  
1/2", 3/2, electrically operated



Technical drawing of a 3/2 NC valve. Dimensions include: 25, 15, 56, 34, 56, 182, 36, 28, 90, 28, 70, 53, 18.5, 33, 18.5, 53, 16, 16, 57, 32, 57, 4, 4, 32, 4, M5, 57, 32, 57, 40, G1/2, NC, NO.

Version	Symbol	Code	Item
3/2 NC		034113	A1E430
3/2 NA		034122	A1E431
3/2 NC external air pilot		034137	A1K430

Technical drawing of a 3/2 solenoid valve. Dimensions include: 25, 15, 56, 34, 56, 182, 36, 28, 90, 28, 70, 53, 18.5, 33, 18.5, 53, 16, 16, 57, 32, 57, 4, 4, 32, 4, M5, 57, 32, 57, 40, G1/2, G1/8, 14.5, 20.

Version	Symbol	Code	Item
3/2 solenoid/solenoid		034123	A1E432
3/2 solenoid/solenoid, external air pilot		034158	A1K432