

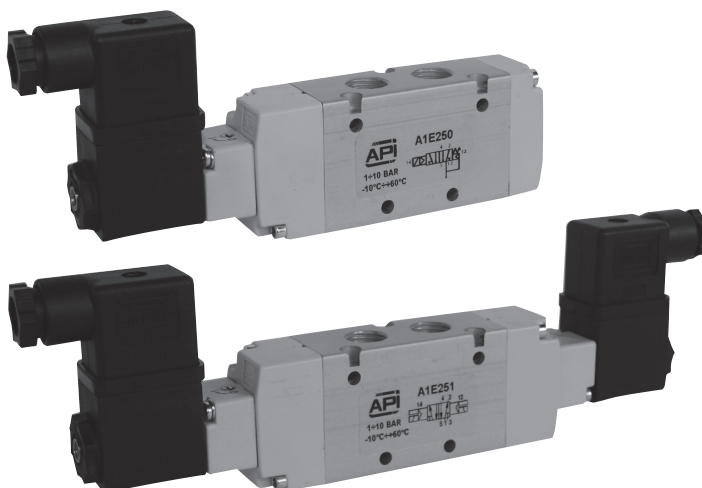
Valves series A1

1/4", 5/2 - 5/3, electrically operated



Executions

Version	Symbol	Code	Item
5/2 solenoid/spring		034111	A1E250
5/2 solenoid/solenoid		034121	A1E251
5/3 with closed centres		034131	A1E270
5/3 with open centres		034133	A1E271
5/3 with pressurised centres		034132	A1E272
5/2 solenoid/spring, external air pilot		034035	A1K250
5/2 solenoid/solenoid, external air pilot		034034	A1K251
5/3 with closed centres, external air pilot		034037	A1K270
5/3 with open centres, external air pilot		034038	A1K271
5/3 with pressurised centres, external air pilot		034036	A1K272



Series of spool valves, with static seals, high flow, for panel or sub-base mounting.

Coils and connectors are to be ordered separately.

For the coils type ASA12...

see page 2.200.1

For the connectors type A122...

see page 2.210.20

For the sub-bases type A1B2...

see page 2.85.1

Code key

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



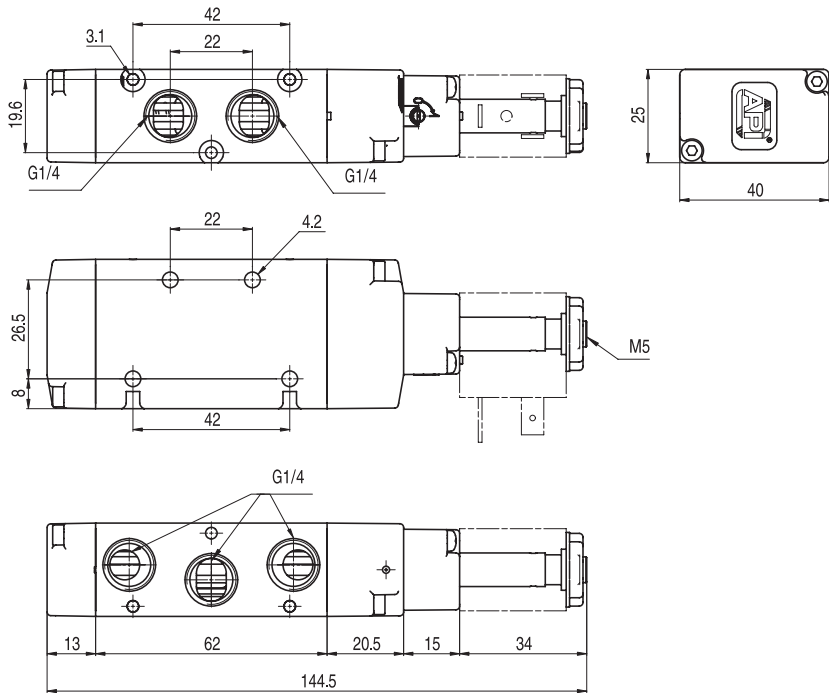
On request, they can be supplied according Directive 94/9/EC - ATEX
CE II 2 GDC T5

Technical data

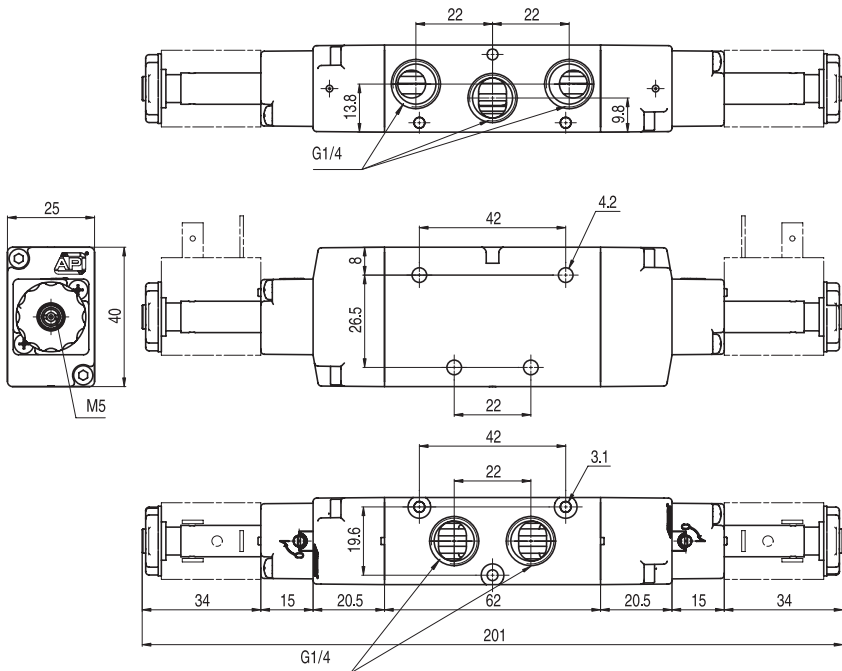
Fluid	Compressed filtered air with or without lubrication. Lubrication, if be used, must be continuous.	
Pressure range	1 ÷ 10 bar	5/3 = 2,5 ÷ 10 bar
Temperature range	-10°C ÷ +60°C	
Orifice	8 mm	
Flow	1.100 NI/min at 6 bar with ΔP 1 bar	
Minimum piloting pressure	1,5 bar	Minimum external air pressure: 1,5 bar
Mounting	In any position	
Manual override	Two stable positions	
Response time	Energising:	De-energising:
Materials	Body: Heads: Spool: Distancers: Seals:	Aluminium Plastic Chemical nickel plated aluminium Plastic Nitrile rubber (NBR)

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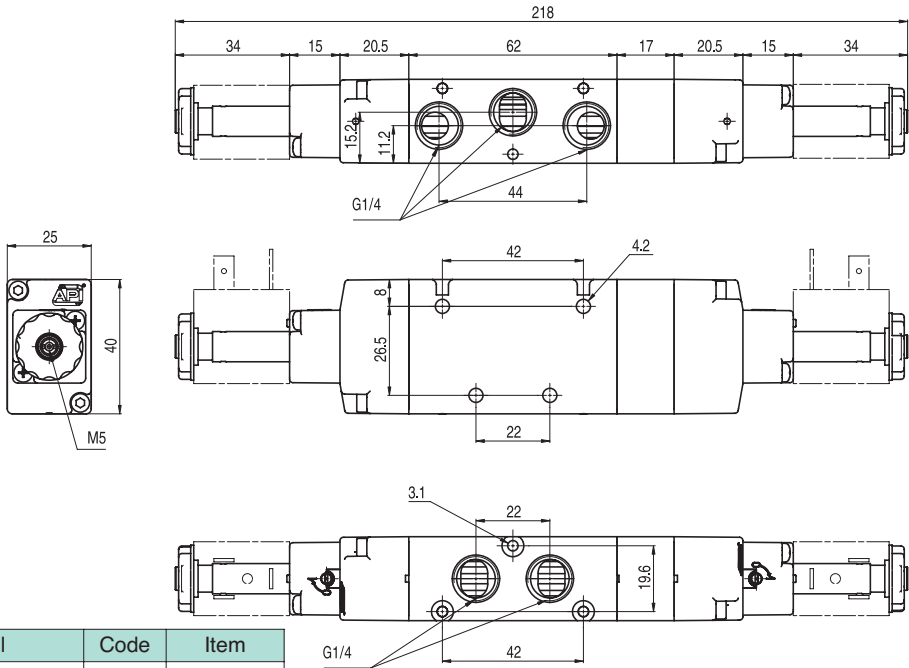
Version	Symbol	Code	Item
5/2 solenoid/spring		034111	A1E250



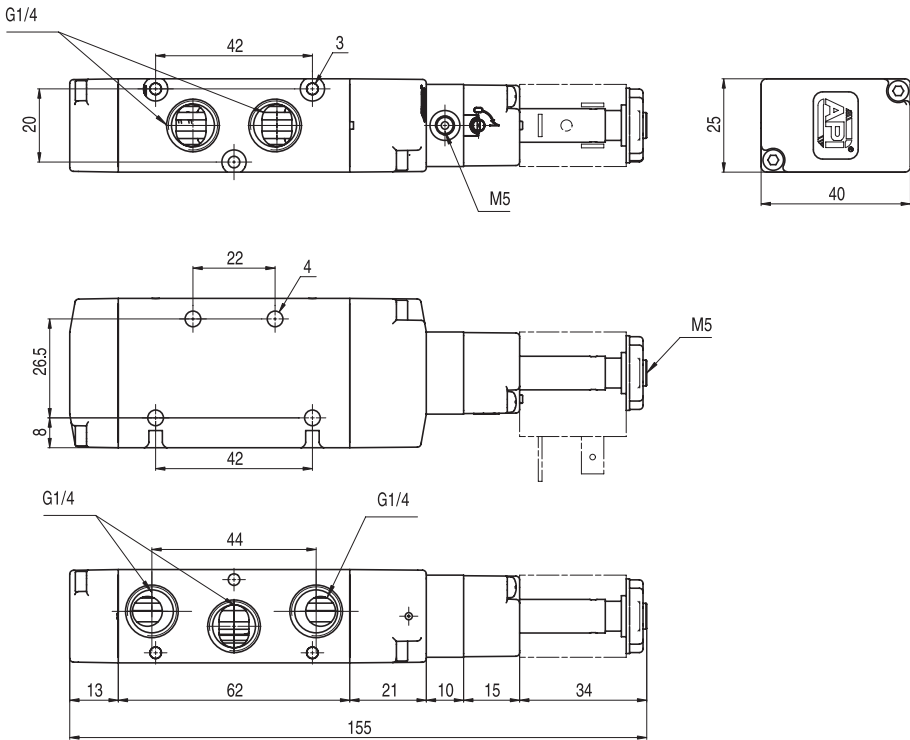
Version	Symbol	Code	Item
5/2 solenoid/solenoid		034121	A1E251

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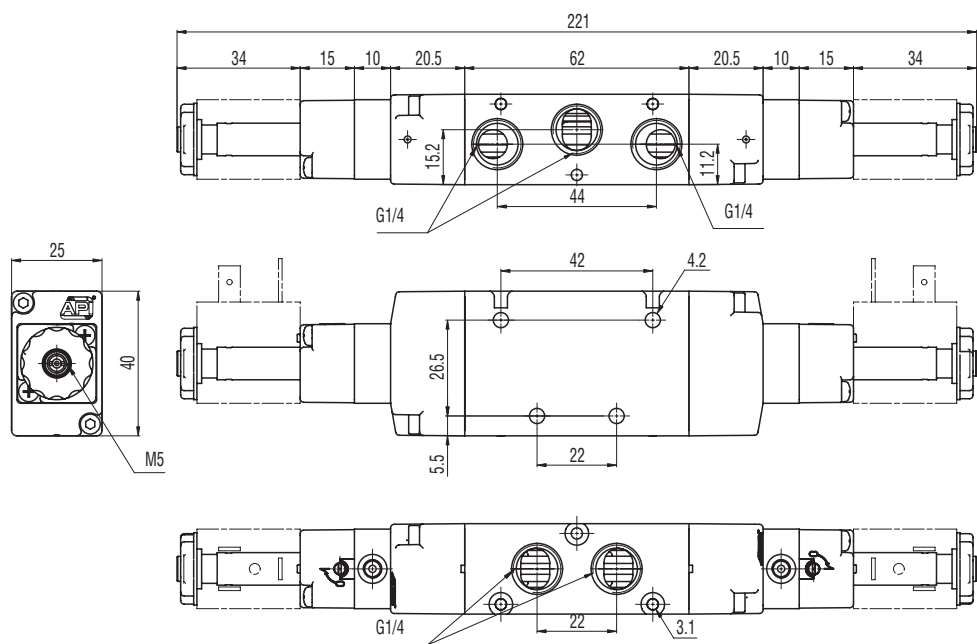


Version	Symbol	Code	Item
5/3 with closed centres		034131	A1E270
5/3 with open centres		034133	A1E271
5/3 with pressurised centres		034132	A1E272

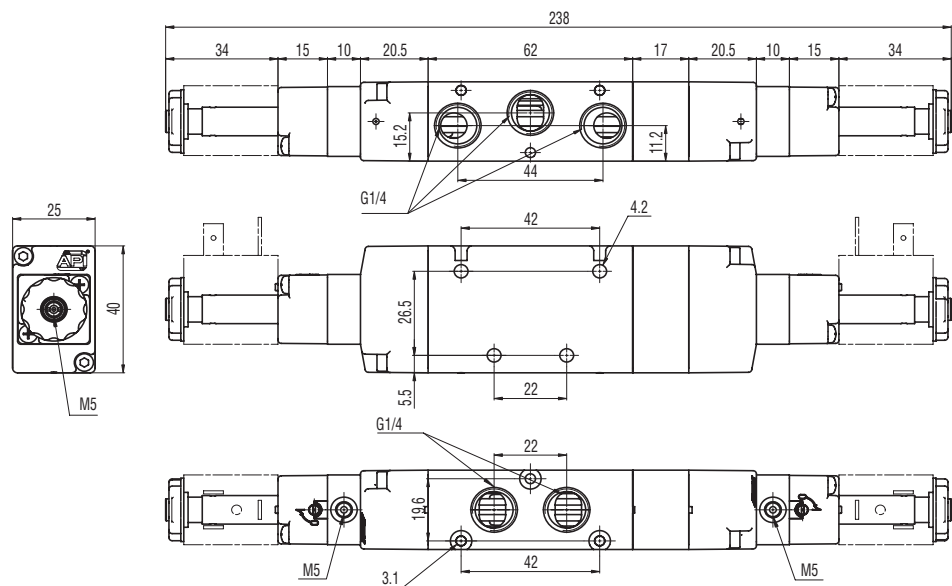


Version	Symbol	Code	Item
5/2 solenoid/spring, external air pilot		034035	A1K250

Valves series A1
1/4", 5/2 - 5/3, electrically operated



Version	Symbol	Code	Item
5/2 solenoid/solenoid, external air pilot		034034	A1K251



Version	Symbol	Code	Item
5/3 with closed centres, external air pilot		034037	A1K270
5/3 with open centres, external air pilot		034038	A1K271
5/3 with pressurised centres, external air pilot		034036	A1K272