

Solenoid operated valves series A1

1/2", 5/2 Solenoid/Solenoid



Main features

Version	Code	Item	Symbol
5/2 solenoid/solenoid	034115	A1E451	
5/2 solenoid/solenoid differential	034139	A1E452	
5/2 solenoid/solenoid with external air pilot	034140	A1K451	



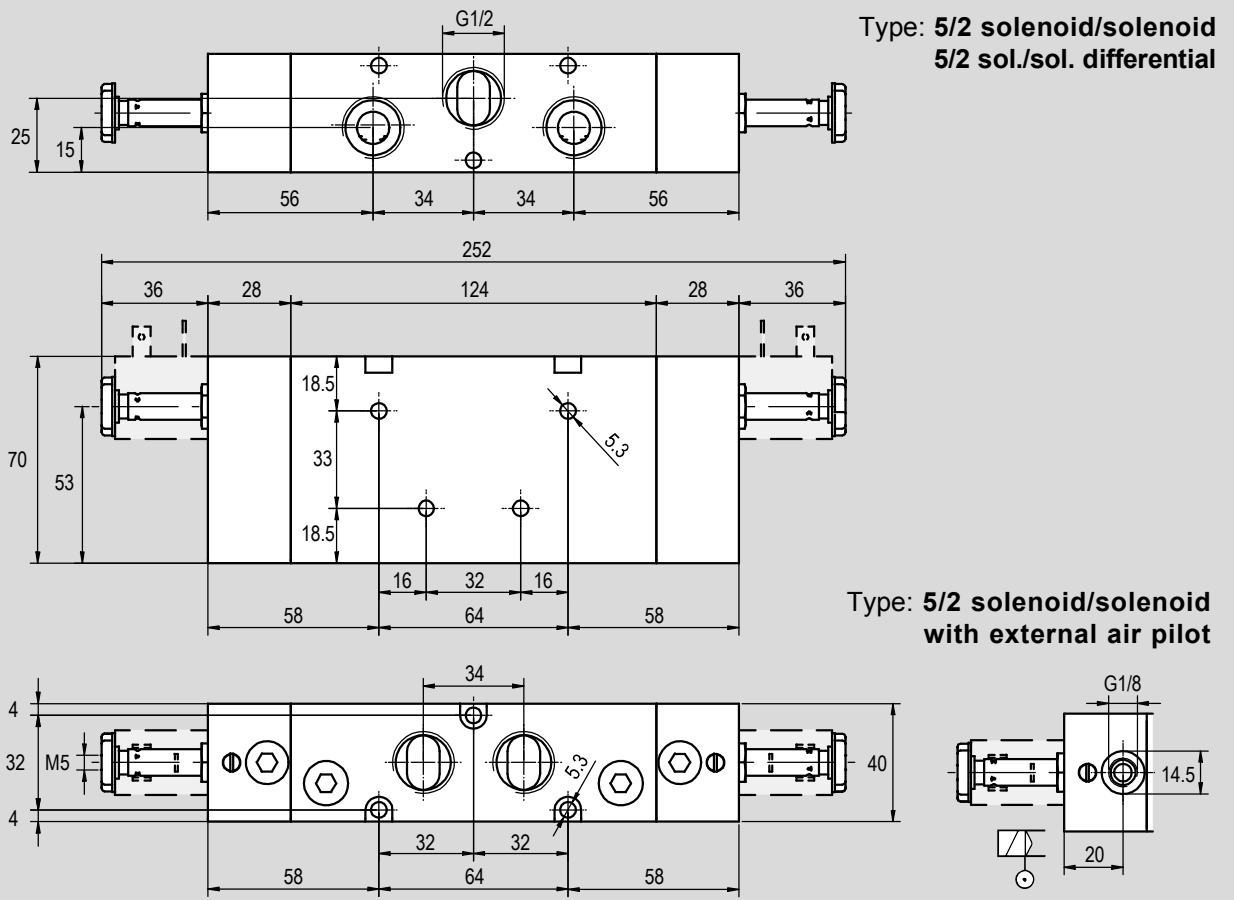
Technical data

Version	5/2 solenoid/solenoid	5/2 solenoid/solenoid differential	5/2 solenoid/solenoid with external air pilot
Code	034115	034139	034140
Item	A1E451	A1E452	A1K451
Size	1/2"		
Fluid	Compressed air with or without lubrication. Lubrication, if started, must be continued.		
Pressure range	2,5 ÷ 10 bar		
Minimum external air pressure	-		1 bar
Temperature range	-10°C ÷ +60°C (standard)	-25°C ÷ +60°C (BT)	
Plunger Ø	9 mm		
Orifice Ø	15 mm		
Flow at 6 bar with ΔP 1 bar	2.900 NI/min.		
Mounting	In every position		
Manual override	Bistable		
Response time at 6 bar	Energizing	30 ms.	
	De-energizing	30 ms.	

Notes

Coils and connectors for standard versions to be ordered separately.
 For coils type ASA12 and ASA2 see from page 2.315.1. For connectors type A122 e A182 see from page 2.318.1
 For valves complete with ATEX coil and connector, in different classifications, see page 2.320.1

Standard dimensions



2 - VALVES

Version	Symbol	Code	Item
1/2" 5/2 solenoid/solenoid		034115	A1E451
1/2" 5/2 solenoid/solenoid differential		034139	A1E452
1/2" 5/2 solenoid/solenoid with external air pilot		034140	A1K451