

CHARACTERISTICS

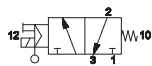
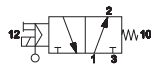
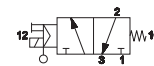
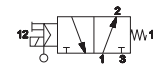
Ambient temperature	Max +50 °C						
Fluid	50 µm filtered air, with or without lubrication - vacuum						
Commutation system	poppet						
Max vacuum	759,5 mm Hg						
Connections	G1/8	G1/4	G3/8	G1/2	G3/4	G1	G1 1/2
Nominal bore (mm)	5,5	8	10	15	19	25	39
Valve body	zamak (G1/8 ÷ G1), aluminium (G1 1/2)						
Seals	polyurethane conical poppets and Vulkollan diaphragm ^(a) ; silicon poppets ^(b)						
Spool	aluminium (G1/8 ÷ G3/8), steel + plastic (G1/2 ÷ G1 1/2)						
	G1/8			G1/4 ÷ G1 1/2			
Electropilot	U1			U2			
Coil	DA			DB			
Power consumption	3,5 W (DC) - 5 VA (AC)			11 W (DC) - 10 VA (AC)			
Connector	AM-5110			AM-5111			
Voltage	12 V DC - 24 V DC - 24 V AC - 110 V AC - 230 V AC						
Manual override	impulse screw - 2 positions						

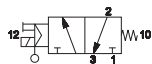
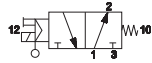
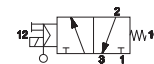
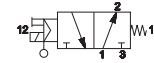
(a) = valve for vacuum with external air operation

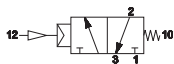
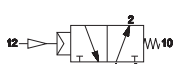
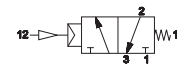
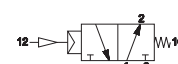
(b) = valve for direct vacuum with external vacuum operation



Available ATEX version upon request

CE Ex II 2Gc IICT5 II 2Dc T100°C
CE Ex II 3 GD c nA IIT5 -10°C ≤ Ta ≤ 45°C
3/3 Solenoid valve for vacuum with external pilot air supply G1/8 ÷ G3/8

 3/2 NC
AG-3001 G1/8

 3/2 NO
AG-3002 G1/8

 3/2 NC
AG-3009 G1/4
AG-3011 G3/8

 3/2 NO
AG-3010 G1/4
AG-3012 G3/8

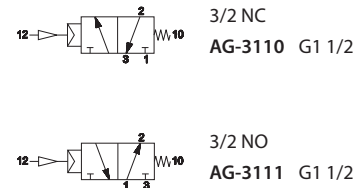
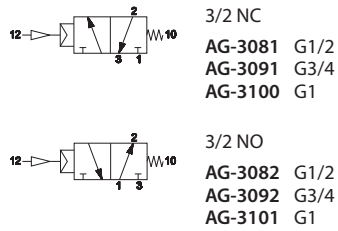
3/2 Solenoid valve for vacuum with external pilot air supply G1/2 ÷ G1 1/2

 3/2 NC
AG-3020 G1/2
AG-3040 G3/4
AG-3050 G1

 3/2 NO
AG-3021 G1/2
AG-3041 G3/4
AG-3051 G1

 3/2 NC
AG-3062 G1 1/2

 3/2 NO
AG-3063 G1 1/2

3/2 Pneumatic valve for vacuum with external air operation G1/8 ÷ G3/8

 3/2 NC
AG-3071 G1/8

 3/2 NO
AG-3072 G1/8

 3/2 NC
AG-3073 G1/4
AG-3075 G3/8

 3/2 NO
AG-3074 G1/4
AG-3076 G3/8

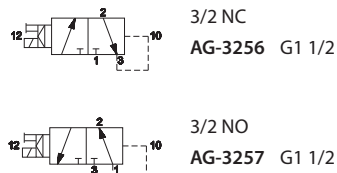
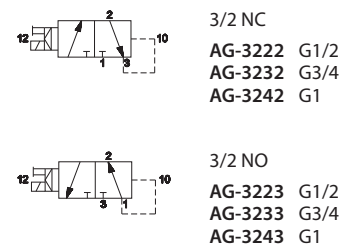
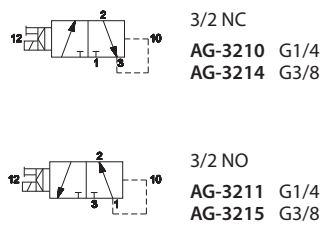
2/2 NC-NO versions available upon request

 Solenoid valves are supplied without coil/connector/locking nut
 See ATEX Catalogue for types and versions

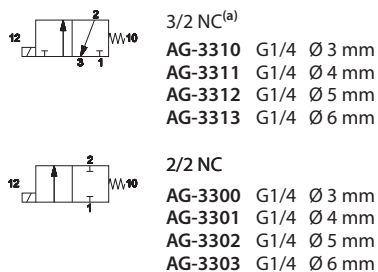
3/2 Pneumatic valve for vacuum with external air operation G1/2 ÷ G1 1/2



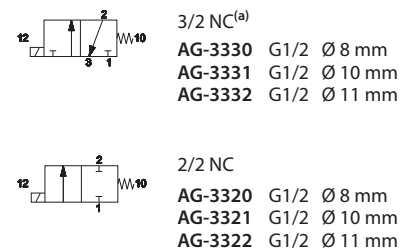
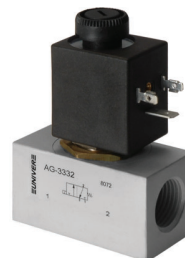
3/2 Solenoid valve for direct vacuum with pilot vacuum supply G1/4 ÷ G1 1/2



2/2 - 3/2 Solenoid valve for vacuum with direct operation G1/4 - G1/2



(a) = Fixed discharge Ø 3 mm



(a) = Fixed discharge Ø 3 mm

■ U2 - 17 VA coil



DB-0607 24V AC - 50/60 Hz
 DB-0608 110V AC - 50/60 Hz
 DB-0610 220V AC - 50/60 Hz

Solenoid valves are supplied without coil/connector/locking nut