

CHARACTERISTICS

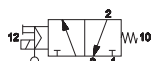
Ambient temperature							Max +50 °C
Fluid							50 µm filtered air, with or without lubrication - vacuum
Commutation system							poppet
Max vacuum							759,5 mm Hg
Connections	G1/8	G1/4	G3/8	G1/2	G3/4	G1	G1 1/2
Nominal bore (mm)	5,5	8	10	15	19	25	39
Valve body							zamak (G1/8 ÷ G1), aluminium (G1 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)
							G1/8G1/4 ÷ G1 1/2
Electropilot							U2
Coil							DB
Power consumption							3,5 W (DC) - 5 VA (AC)11 W (DC) - 10 VA (AC)
Connector							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



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

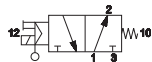


3/2 NO
AG-3010 G1/4
AG-3012 G3/8

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



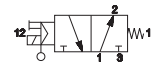
3/2 NC
AG-3020 G1/2
AG-3040 G3/4
AG-3050 G1



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



3/2 NC
AG-3062 G1 1/2

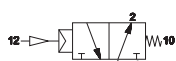


3/2 NO
AG-3063 G1 1/2

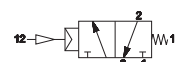
3/2 Pneumatic valve for vacuum with external air operation G1/8 ÷ G3/8



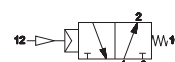
3/2 NC
AG-3071 G1/8



3/2 NO
AG-3072 G1/8



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

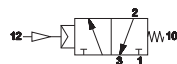


3/2 NO
AG-3074 G1/4
AG-3076 G3/8

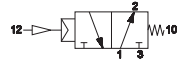
2/2 NC-NO versions available upon request

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

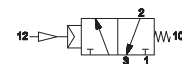
3/2 Pneumatic valve for vacuum with external air operation G1/2 ÷ G1 1/2



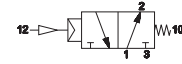
3/2 NC
AG-3081 G1/2
AG-3091 G3/4
AG-3100 G1



3/2 NO
AG-3082 G1/2
AG-3092 G3/4
AG-3101 G1

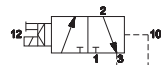


3/2 NC
AG-3110 G1 1/2

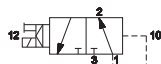


3/2 NO
AG-3111 G1 1/2

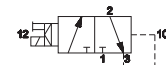
3/2 Solenoid valve for direct vacuum with pilot vacuum supply G1/4 ÷ G1 1/2



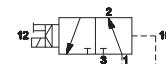
3/2 NC
AG-3210 G1/4
AG-3214 G3/8



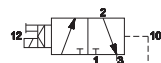
3/2 NO
AG-3211 G1/4
AG-3215 G3/8



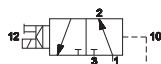
3/2 NC
AG-3222 G1/2
AG-3232 G3/4
AG-3242 G1



3/2 NO
AG-3223 G1/2
AG-3233 G3/4
AG-3243 G1

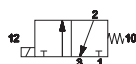


3/2 NC
AG-3256 G1 1/2

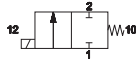


3/2 NO
AG-3257 G1 1/2

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



3/2 NC^(a)
AG-3310 G1/4 Ø 3 mm
AG-3311 G1/4 Ø 4 mm
AG-3312 G1/4 Ø 5 mm
AG-3313 G1/4 Ø 6 mm



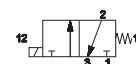
2/2 NC
AG-3300 G1/4 Ø 3 mm
AG-3301 G1/4 Ø 4 mm
AG-3302 G1/4 Ø 5 mm
AG-3303 G1/4 Ø 6 mm

(a) = Fixed discharge Ø 3 mm

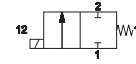
■ U2 - 17 VA coil



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



3/2 NC^(a)
AG-3330 G1/2 Ø 8 mm
AG-3331 G1/2 Ø 10 mm
AG-3332 G1/2 Ø 11 mm



2/2 NC
AG-3320 G1/2 Ø 8 mm
AG-3321 G1/2 Ø 10 mm
AG-3322 G1/2 Ø 11 mm

(a) = Fixed discharge Ø 3 mm