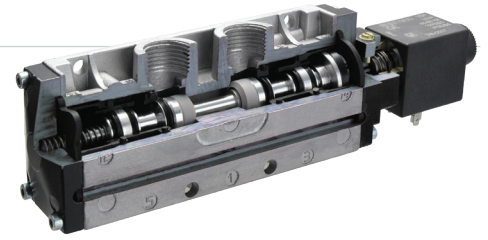


mixed system

For heavy applications
Fast commutation
Large number of cycles
High flow rate

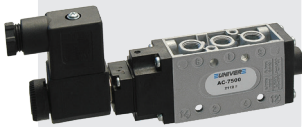
MIXED

for heavy applications



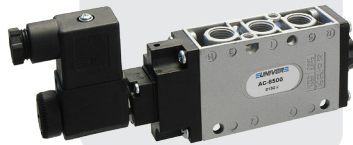
AC 7 - G1/8

1080 NI/min



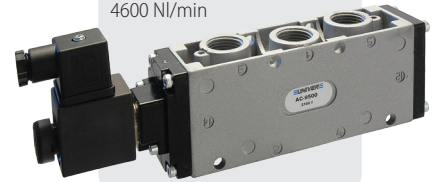
AC 8 - G1/4

1600 NI/min



AC 9 - G1/2

4600 NI/min



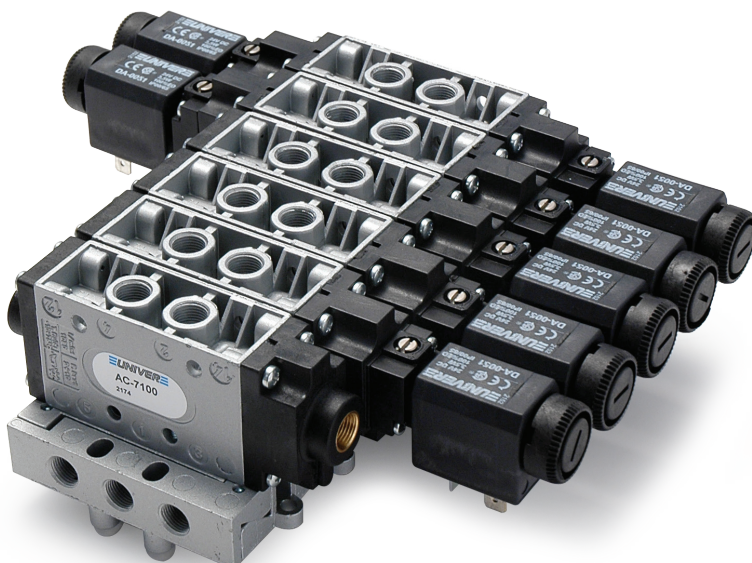
Mechanic



Indirect drive



Pneumatic



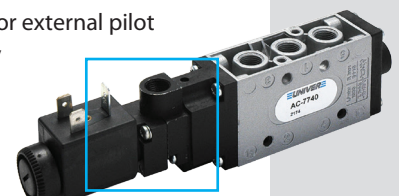
Angle plate for "H"
solenoid option



Angle plate for "P"
solenoid option



Plate for external pilot
supply





MIXED threaded valves G1/8 - G 1/4 - G1/2

- Mixed commutation system (spool - poppet)
- High flow rate
- Quick response time
- High cycles
- Control: manual, mechanical, pneumatic, electric
- Modular sub-bases



Fluid	50 µm filtered air, with or without lubrication		
Temperature ambient	-10 ÷ +45 °C		
Temperature fluid	max +50°C		
Commutation system	poppet mixed system		
Ways/Position	5/2		
Pressure	max 10 bar		
Control	pneumatic, electric, mechanical		
Return	pneumatic + spring, pneumatic, electric		
Connections	G1/8	G1/4	G1/2
Nominal bore (mm)	6	8	15
Nominal flow rate (NI/min)	1080	1600	4600
Valve body	die-cast aluminium		
Seals	nitrile rubber, polyurethane		
Actuators	technopolymer		
Spool	aluminium		
Electropilot	G1/8 - G1/4 AA	G1/2 AB	
Coil	U1 - DA		U2 - 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		



Reference standard

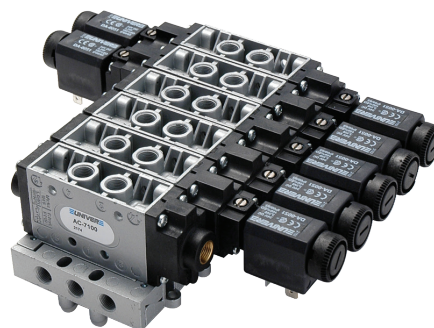
II 2G Ex h IICT5 Gb



II 2D Ex h IIICT100°C Db



II 3 GD c nA II T5 -10 °C ≤ Ta ≤ 45°C IP65



INDIRECT MECHANICAL OFORATION PRESET FOR PNEUMATIC, MECHANICAL AND MANUAL OFORATORS

5/2 pneumatic + spring return



AC-7010

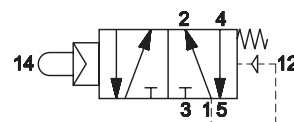
G1/8

AC-8010

G1/4

AC-9010

G1/2



Attuatori



AI-3550



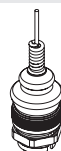
AI-3551



AI-3560



AI-3562



AI-3563



AI-3570



AI-3571



AI-3572



AI-3511 ■

AI-3512 ■

AI-3513 ■



AI-3514 ■

AI-3516 ■

AI-3514D ■

AI-3516D ■



AI-3515 ■

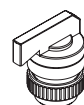
AI-3517 ■

AI-3519 ■



AI-3520 ■

AI-3521 ■

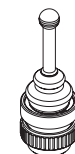


AI-3522 ■

AI-3523 ■



AI-3524 ■



AI-3525 ■



AI-3526 ■

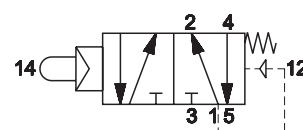
The mounting plates are supplied complete with fixing screws
The solenoid valves are supplied without coils and connectors

INDIRECT MECHANICAL OFORATION PRESET FOR PANEL OFORATORS Ø22

5/2 pneumatic + spring return spring

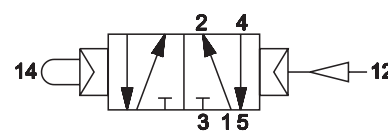


AC-7013	G1/8
AC-8013	G1/4
AC-9013	G1/2



5/2-way amplified pneumatic + spring return

AC-7013P	G1/8
AC-8013P	G1/4
AC-9013P	G1/2



Actuators



AI-3511Q ■
AI-3512Q ■
AI-3513Q ■



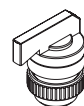
AI-3514Q ■
AI-3516Q ■
AI-3514QD ■
AI-3516QD ■



AI-3515Q ■
AI-3517Q ■
AI-3519Q ■



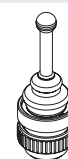
AI-3520Q ■
AI-3521Q ■



AI-3522Q ■
AI-3523Q ■



AI-3524Q ■



AI-3525Q ■



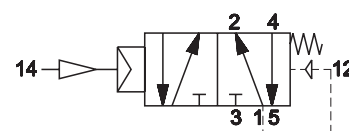
AI-3526Q ■

SINGLE IMPULSE PNEUMATIC

5/2 pneumatic-mechanical return spring



AC-7100	G1/8
AC-8100	G1/4
AC-9100	G1/2

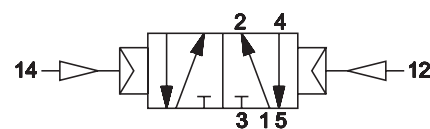


DOUBLE IMPULSE PNEUMATIC

5/2 bistable



AC-7120	G1/8
AC-8120	G1/4
AC-9120	G1/2

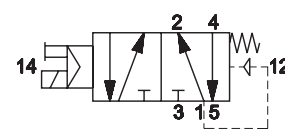


SINGLE IMPULSE ELECTRICAL

5/2 pneumatic-mechanical return spring



AC-7500	G1/8
AC-8500	G1/4
AC-9500	G1/2

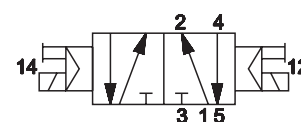


DOUBLE IMPULSE ELECTRICAL

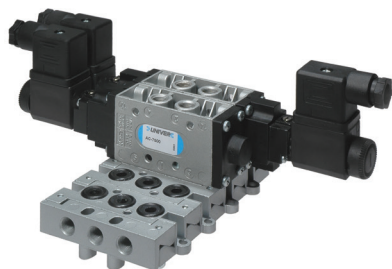
5/2 bistable



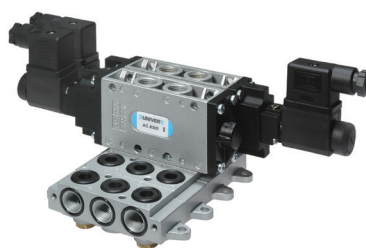
AC-7520	G1/8
AC-8520	G1/4
AC-9520	G1/2



MODULAR SUB-BASE

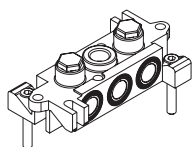


G1/8



G1/4

AC-7900



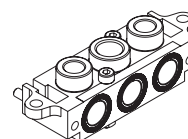
Sub-base with connections

AC-7905



5/2 Mixed system inlet plate - **G1/8**

AC-8900



Sub-base with threaded connections **G1/4**

AM-5148

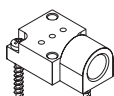
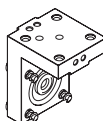


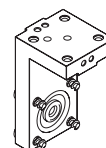
Plate for external pilot supply
G1/8 - G1/4

AM-5151



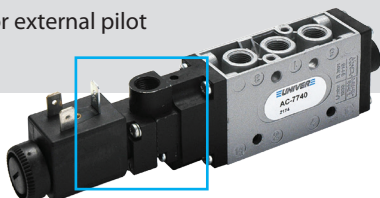
Angle plate for "H" solenoid option
G1/8 - G1/4

AM-5152



Angle plate for "P" solenoid option
G1/8 - G1/4

Plate for external pilot supply



Angle plate for "H" solenoid option



Angle plate for "P" solenoid option



The mounting plates are supplied complete with fixing screws
The solenoid valves are supplied without coils and connectors

SERIES AC - DISTRIBUTORI MIXED

COIL U1 – 22 MM SIDE



DA-0050	12 V DC
DA-0051	24 V DC
DA-0106	24V AC - 50/60 Hz
DA-0108	110V AC - 50/60 Hz
DA-0124	230V AC - 50/60 Hz

CONNECTOR FOR U1 COILS

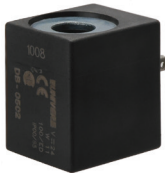


AM-5110

IP 65 protection rating. PG9 cable connection.
180° adjustable on the reel.

With indicator light on request

COIL U2



DB-0501	12 V DC
DB-0502	24 V DC
DB-0507	24V AC - 50/60 Hz
DB-0509	110V AC - 50/60 Hz
DB-0510	230V AC - 50/60 Hz

CONNECTOR DIN 43650 FOR COIL U2



AM-5111

IP65 protection rating. PG9 cable connection. 360°
adjustable on the reel.

With indicator light on request