



COMPA 4 Miniature Valves

- Compact dimensions
- Modularity
- High flow rate
- Quick response time



Fluid	10 µm filtered air
Ambient temperature	-10 ÷ +45 °C
Fluid temperature	-20 ÷ +50 °C
Commutation system	spool
Ways/Positions	5/2
Pressure	max 10 bar
Control	manual, mechanical
Return	mechanical spring
Connections	for sub-base
Nominal Ø	4 mm
Nominal flow rate	390 Nl/min
Valve body	acetalic resin
Seals	NBR
Actuators	technopolymer
Spool	aluminium
Electropilot	series A
Coil	U05
Voltage	24 V DC - 12 V DC - 24 V AC - 110 V AC - 230 V AC (only for version with integrated electrical connection)
Power consumption	2 W (DC) 2,3 VA (AC)
Protection degree	IP65
Manual override	recessed button – 1 position



Reference standard

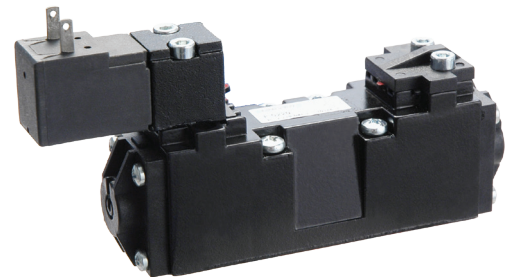
II 2G Ex h IIC T5 Gb



II 2D Ex h IIIC T100°C Db



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



Ordering codes

C.C. = closed centres
O.C. = open centres
P.C. = pressurized centres

Series

F

F Compa 4 Miniature Valves

Type

0 2

02 5/2 Sub-base mounting
05 5/3 **C.C.** Sub-base mounting
06 5/3 **O.C.** Sub-base mounting
07 5/3 **P.C.** Sub-base mounting

Control 14

2

2 Electrical DC
4 Pneumatic
7 Electrical DC/AC

Return 12

4

0 Pneumomechanical spring
2 Electrical DC
4 Impulse pneumatic
7 Electrical DC/AC

SINGLE PNEUMATIC IMPULSE

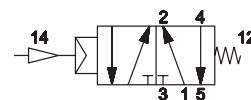


F-0240

5/2

pneumatic
amplified

pneumatic
+ spring



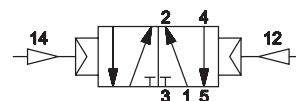
BISTABLE PNEUMATIC IMPULSE

F-0244

5/2

pneumatic
amplified

pneumatic
amplified

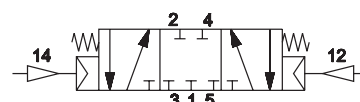


F-0544

5/3 **C.C.**

pneumatic
amplified

pneumatic
amplified

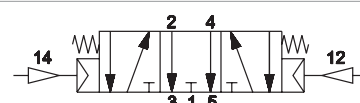


F-0644

5/3 **O.C.**

pneumatic
amplified

pneumatic
amplified

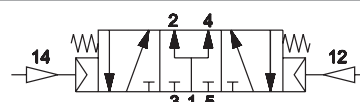


F-0744

5/3 **C.P.**

pneumatic
amplified

pneumatic
amplified



C.C. = closed centres **O.C.** = open centres **P.C.** = pressurized centres

SINGLE ELECTRICAL IMPULSE

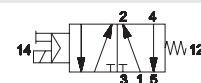


F-0220

5/2

electrical
amplified
DC

pneumatic
+ spring

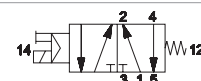


F-0270

5/2

electrical
amplified
DC/AC

pneumatic
+ spring



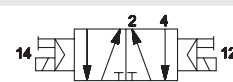
BISTABLE ELECTRICAL IMPULSE

F-0222

5/2

electrical
amplified
DC

electrical
amplified
DC

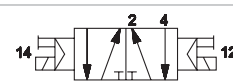


F-0277

5/2

electrical
amplified
DC/AC

electrical
amplified
DC/AC

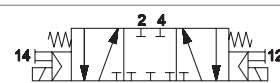


F-0522

5/3 **C.C.**

electrical
amplified
DC

electrical
amplified
DC

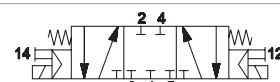


F-0577

5/3 **C.C.**

electrical
amplified
DC/AC

electrical
amplified
DC/AC

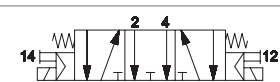


F-0622

5/3 **O.C.**

electrical
amplified
DC

electrical
amplified
DC

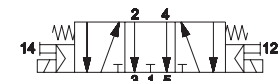


F-0677

5/3 **O.C.**

electrical
amplified
DC/AC

electrical
amplified
DC/AC

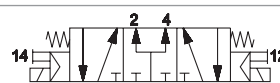


F-0722

5/3 **C.P.**

electrical
amplified
DC

electrical
amplified
DC

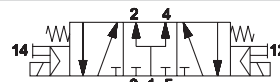


F-0777

5/3 **C.P.**

electrical
amplified
DC/AC

electrical
amplified
DC/AC



O.C. = centri aperti **C.C.** = centri chiusi **P.C.** = centri in pressione

Solenoid valves are supplied without coil and connector

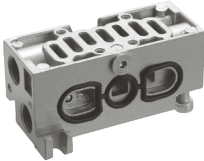
SERIES F - MINIATURE VALVES COMPA 4

INLET PLATE



F-4500

MANIFOLD SUB-BASE, THREADED CONNECTIONS



F-4500

U05 15 MM COIL - FASTON



	DC	AC
DD-040	-	24
DD-041	12	-
DD-050	-	48
DD-051	24	-
DD-060	-	110
DD-070	-	230

CONNECTORS 15 MM



AM-5109

-

U05 COIL WITH INTEGRATED 90° UPWARD CONNECTOR



DD-351

24 V DC

U05 COIL WITH INTEGRATED 90° DOWNWARD CONNECTOR



DD-151

24 V DC

U05 COIL WITH IN-LINE CONNECTOR



DD-551

24 V DC

U05 COIL WITH LOOSE CABLES (LENGTH 300 MM)



DD-051L030	24 V DC
DD-052L030	24 V DC

MINIATURE CONNECTOR WITHOUT WIRES



D-500

MINIATURE CONNECTOR WITH LOOSE CABLES



D-530-30
D-530-50
D-530-200

MINIATURE CONNECTOR WITH CABLE



D-535-30
D-535-50
D-535-200

Solenoid valves are supplied without coil and connector