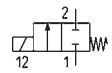
Series PD directly operated solenoid valves - 15 mm

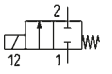
2/2-way
Normally closed (NC)
For detailed information about suitable accessories, see page 70





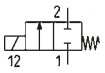
Mod. **PD000-2A1-R53**
PD000-2A2-R55
PD000-2A3-R55
PD000-2A4-R58
PD000-2A5-R58





Mod. **PD000-2C1-R53**
PD000-2C2-R55
PD000-2C3-R55
PD000-2C4-R58
PD000-2C5-R58





Mod. **PD000-2E1-R53**
PD000-2E2-R55
PD000-2E3-R55

CODING EXAMPLE

PD	0	00	-	2	A	1	-	R	5	3	

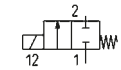
PD	SERIES
0	BODY DESIGN: 0 = single body
00	NUMBER OF POSITIONS: 00 = interface
2	NUMBER OF WAYS - FUNCTIONS: 2 = 2-way NC
A	BODY MATERIALS AND VALVE PORTS: A = aluminium body, rear pneumatic interface C = aluminium body, low pneumatic interface E = brass body, M5 ports (for ø up to 1.6 mm)
1	NOMINAL DIAMETER: 1 = ø 0.8 2 = ø 1.2 3 = ø 1.6 4 = ø 2 5 = ø 2.5
R	POPPET SEAL MATERIALS: R = NBR F = FKM (on request)
5	ELECTRICAL CONNECTION: 5 = 3 faston pitch 9,4
3	SOLENOID VOLTAGE: 1 = 12V DC 1W 2 = 12V DC 2W 3 = 24V DC 1W 5 = 24V DC 2W 8 = 24V DC 4W
	FIXING: = with screws for metal (standard) P = with screws for plastics

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Series PDV directly operated solenoid valves with separating diaphragm

2/2-way Normally Closed (NC)
For detailed information about suitable accessories, see page 70





Mod. **PDVC0122-A73GN-M00***
PDVC0122-A73GN-MVC*
PDVC0122-A74GN-M00*
PDVC0122-A74GN-MVC*
PDVC0122-A75GN-M00*
PDVC0122-A75GN-MVC*
PDVC0122-B33GN-M00*
PDVC0122-B33GN-MVC*
PDVC0122-B34GN-M00*
PDVC0122-B34GN-MVC*
PDVC0122-B35GN-M00*
PDVC0122-B35GN-MVC*
PDVC0122-B73GN-M00*
PDVC0122-B73GN-MVC*
PDVC0122-B74GN-M00*
PDVC0122-B74GN-MVC*
PDVC0122-B75GN-M00*
PDVC0122-B75GN-MVC*
PDVC0122-C13GN-M00*
PDVC0122-C13GN-MVC*
PDVC0122-C14GN-M00*
PDVC0122-C14GN-MVC*
PDVC0122-C15GN-M00*
PDVC0122-C15GN-MVC*

* = to complete the code, add ELECTRICAL CONNECTION (see the CODING EXAMPLE)

CODING EXAMPLE

PDV	C0	1	22	-	B7	3	G	N	-	M	00	4A	C023

PDV	SERIES
C0	BODY DESIGN: 0 = body with interface for subbase
1	NUMBER OF WAYS - FUNCTIONS: 1 = 2/2-way NC
22	PNEUMATIC CONNECTIONS: 22 = PDV-type interface, 2-way
B7	NOMINAL DIAMETER: A7 = ø 0.8 mm B3 = ø 1.2 mm B7 = ø 1.6 mm C1 = ø 2.0 mm
3	SEAL MATERIAL: 3 = FKM 4 = EPDM 5 = FFKM
G	BODY MATERIAL: G = PEEK
N	MANUAL OVERRIDE: N = not foreseen
M	FIXING ACCESSORIES: M = screws for metal
00	OPTIONS: 00 = none VC = for vacuum applications
4A	ELECTRICAL CONNECTION: 3A = DIN 43650 connector (C Form), pitch 8 mm 3C = DIN 43650 connector (C Form), pitch 8 mm with coil rotated 180° 4A = DIN 43650 connector (C Form), pitch 9.4 mm 4C = DIN 43650 connector (C Form), pitch 9.4 mm with coil rotated 180° 7A = cables (L = 300 mm) 7C = cables (L = 300 mm) with coil rotated 180°
C023	VOLTAGE - ABSORPTION: C017 = 6V DC 2W C020 = 12V DC 2W C023 = 24V DC 2W

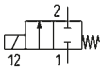
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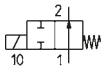
Series A directly operated solenoid valves - 22 mm

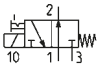
2/2-way, 3/2-way
Normally closed (NC) and normally open (NO). Monostable - bistable (with magnetic memory).
Ports: M5, G1/8. Cartridge ø 4

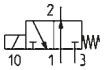


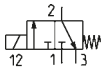

* = choose the most suitable solenoid (see the coding example)
Note: For the use of NO valves in line, use the coil model U771 or U7K1 or G771 or G7K1


Mod. **A321-0C2-***
A321-1C2-*
A321-1D2-*
A321-1E2-*


Mod. **A322-0C2-***
A322-1C2-*

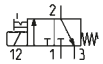

Mod. **A332-0C2-***
A332-1C2-*

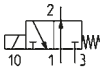

Mod. **A333-0C2-***
A333-1C2-*


Mod. **A331-0C2-***
A331-1C2-*



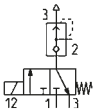
* = choose the most suitable solenoid (see the coding example)
Note: For the use of NO valves in line, use the coil model U771 or U7K1 or G771 or G7K1


Mod. **AA31-0C2-***
AA31-CC2-*
AA31-0C3-*
AA31-CC3-*


Mod. **AA33-0C2-***
AA33-CC2-*
AA33-0C3-*
AA33-CC3-*

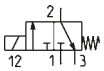


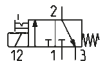
* = choose the most suitable solenoid (see the coding example)


Mod. **A431-1C2-***



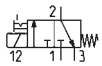
* = choose the most suitable solenoid (see the coding example)


Mod. **A331-3C2-***


Mod. **A331-4C2-***

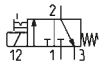


* = choose the most suitable solenoid (see the coding example)


Mod. **A631-AC2-***



* = choose the most suitable solenoid (see the coding example)


Mod. **A531-BC2-***

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CODING EXAMPLE

A	3	3	1	-	0	C	2	-	U7	7

A SERIES

3 BODY DESIGN:
1 = base (24x24 mm) interface rotatable through 360°
2 = base (24x24 mm) fixed interface
3 = threaded body
4 = rapid exhaust body
5 = base with ISO standard interface, fixed body in technopolymer
6 = (16x16 mm) interface rotatable through 360°
A = single manifold
B = 2-part manifold
C = 3-part manifold
D = 4-part manifold
E = 5-part manifold
F = 6-part manifold
G = 7-part manifold
H = 8-part manifold
K = 9-part manifold
L = 10-part manifold
M = 11-part manifold
N = 12-part manifold
P = 13-part manifold
R = 14-part manifold
S = 15-part manifold

3 NUMBER OF PORTS:
2 = 2 way
3 = 3 way

1 FUNCTION:
1 = NC
2 = NO
3 = NO in line

0 PORTS:

	1	2	3
0	M5	M5	M5
1	G1/8	G1/8	M5
3	M5	G1/8 male	M5
4	M5	G1/8 male	M5 with manual override
A	swivel O-ring interface		M5
B	fixed O-ring interface		M5
C	cartridge ø 4		

C NOMINAL DIAMETER:
C = ø 1,5
D = ø 2
E = ø 2,5

2 BODY MATERIAL:
2 = nickel-plated brass
3 = technopolymer

U ENCAPSULATING MATERIAL / SOLENOID DIMENSIONS:
A8 = PPS / 30x30
G7 = PA / 22x22
G8 = PA / 30x30 (24 V DC only)
G9 = PA / 22x58
H8 = PA 6 V0 / 30x30
U7 = PET / 22x22

7 SOLENOID VOLTAGE:

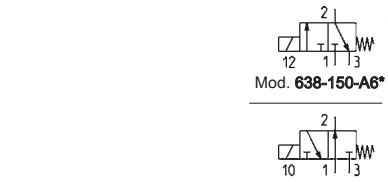
		U7**	G7**	A8**	H8**	G9**
B	24V AC 50/60Hz	-	-	5VA	5,3VA	-
C	48V AC 50/60Hz	-	-	-	5,3VA	-
D	110V AC 50/60Hz	-	-	5VA	5,3VA	-
E	230V AC 50/60Hz	-	-	5VA	5,3VA	-
F	380V AC 50/60Hz	7VA	7VA	-	-	-
H	24V 50/60Hz 3,5VA	3,5VA	-	-	-	
	12V DC	3,1W	3,1W	-	-	-
K	72V DC	4,8W	4,8W	-	-	-
	110V AC 50/60Hz	3,8VA	3,8VA	-	-	-
	125V AC 50/60Hz	5,5VA	5,5VA	-	-	-
K1*	72V DC	5,6W	5,6W	-	-	-
	110V AC 50/60Hz	5,8VA	5,8VA	-	-	-
	125V AC 50/60Hz	8,3VA	8,3VA	-	-	-
J	230V AC 50/60Hz	3,5VA	3,5VA	-	-	-
	240V AC 50/60Hz	4VA	4VA	-	-	-
1	6V DC	5,1W	5,1W	-	-	-
2	12V DC	5W	5W	-	-	-
3	24V DC	5W	5W	4W	5,4W	4/2W
4	48V DC	5,3W	5,3W	4W	-	-
6	110V DC	4,2W	4,2W	-	-	-
7	24V DC	3,1W	3,1W	-	-	-
	48V AC 50/60 Hz	3,5VA	3,5VA	-	-	-
71*	24V DC	3,1W	3,1W	-	-	-
	48V AC 50/60Hz	3,5VA	3,5VA	-	-	-
9	48V DC	3,1W	3,1W	-	-	-
10	110V DC	3,2W	3,2W	-	-	-

* = only for valves NO in-line
** = substitute 0 with letter or number at the beginning of the line

Series 6 directly operated solenoid valves - 30 mm

2/2-way - 3/2-way. Normally closed (NC) and normally open (NO). Ports: G1/8, G3/8. Cartridge ø 4
Available also in version for the low temperatures up to -50°C
For detailed information about suitable accessories, see page 70





* = choose the suitable solenoid (see the coding example)



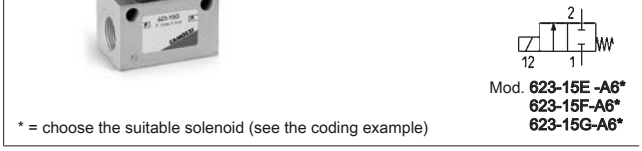
* = choose the suitable solenoid (see the coding example)





* = choose the suitable solenoid (see the coding example)





* = choose the suitable solenoid (see the coding example)

CODING EXAMPLE

6	3	8	M	-	105	-	A	6	B	

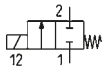
6	SERIES
3	NUMBER OF PORTS AND FUNCTIONS: 0 = interface 1 = 2 way NO 2 = 2 way NC 3 = 3 way NC 4 = 3 way NO
8	CONNECTION: 0 = interface 3 = G3/8 8 = G1/8 C = cartridge ø 4
M	M = manifold
105	TYPE OF BODY: 150 = threaded body 450 = base with rotatable interface 457 = base with fixed interface 101 = single manifold 102 = 2 - part manifold 103 = 3 - part manifold 104 = 4 - part manifold 105 = 5 - part manifold 106 = 6 - part manifold 107 = 7 - part manifold 108 = 8 - part manifold 109 = 9 - part manifold 110 = 10 - part manifold 111 = 11 - part manifold 112 = 12 - part manifold 113 = 13 - part manifold 114 = 14 - part manifold 115 = 15 - part manifold
A	COIL MATERIAL: A = PPS
6	SOLENOID DIMENSIONS: 6 = 32x32
B	SOLENOID VOLTAGE: B = 24V 50/60Hz D = 110V 50/60 Hz E = 230V 50/60 Hz 2 = 12V DC 3 = 24V DC 4 = 48V DC 6 = 110V DC
	VERSIONS: = standard LT = for low temperatures

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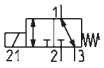
Series CFB solenoid valves

2/2-way, 3/2-way
Normally closed (NC) and normally open (NO)

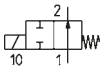




Mod. **CFB-D21C-W1-***
CFB-D21F-W1-*
CFB-D22C-W1-*
CFB-D22F-W1-*
CFB-D22G-W1-*
CFB-D23J-R1-*
CFB-D24J-R1-*
CFB-D24M-R1-*



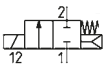
Mod. **CFB-D31A-W1-***
CFB-D31D-W1-*
CFB-D32A-W1-*
CFB-D32D-W1-*



Mod. **CFB-D11A-W1-***
CFB-D12D-W1-*
CFB-D13J-W1-*

* = choose the suitable solenoid (see the coding example)

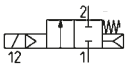




Mod. **CFB-B23L-W1-***
CFB-B24N-W1-*
CFB-B25P-W1-*
CFB-B26R-W1-*

* = choose the suitable solenoid (see the coding example)

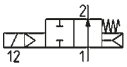




Mod. **CFB-A23L-R1-***
CFB-A24N-R1-*
CFB-A25P-R1-*
CFB-A26R-R1-*
CFB-A27T-R1-*
CFB-A28X-R1-*
CFB-A29Z-R1-*

* = choose the suitable solenoid (see the coding example)





Mod. **CFB-A13L-R1-***
CFB-A14N-R1-*
CFB-A15P-R1-*
CFB-A16R-R1-*
CFB-A17T-R1-*
CFB-A18X-R1-*
CFB-A19Z-R1-*

* = choose the suitable solenoid (see the coding example)

CODING EXAMPLE

CFB	-	A	1	3	L	-	R	1	-	B7	E

CFB	SERIES
A	OPERATION: A = indirect B = direct with linked diaphragm D = direct
1	NUMBER OF WAYS - POSITIONS: 1 = 2/2-way NO 2 = 2/2-way NC 3 = 3/2-way NC
3	CONNECTIONS: 1 = G1/8 2 = G1/4 3 = G3/8 4 = G1/2 5 = G3/4 6 = G1 7 = G1 1/4 8 = G1 1/2 9 = G2
L	NOMINAL DIAMETER: A = 1,4 mm - B = 2 mm - C = 2,5 mm - D = 2,8 mm - F = 4 mm - G = 6 mm - J = 8 mm - L = 11,5 mm - M = 13 mm - N = 13,5 mm P = 18 mm - R = 26 mm - T = 32 mm - X = 45 mm - Z = 50 mm
R	DIAPHRAGM MATERIAL: R = NBR - W = FKM - E = EPDM (ond demand)
1	BODY MATERIAL: 1 = brass 2 = alimentary anti-limestone nickel-plated brass for high temperatures (on demand) 3 = alimentary nickel-plated brass (on demand)
B7	SOLENOID DIMENSION: B7 = 22 mm - B8 = 30 mm - B9 = 36 mm
E	SOLENOID VOLTAGE: B = 24V AC 50 Hz D = 110V AC 50/60 Hz E = 230V AC 50/60 Hz 2 = 12V DC 3 = 24V DC

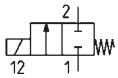
NOTE: for some directly operated 2/2 NO solenoid valves, the solenoid to be used is the B8*K type
(for further details see also the TABLE FOR THE COUPLING BETWEEN SOLENOIDS AND VALVES in the Camozzi's catalogue on page 2/1.30.03)

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Series CFB Stainless Steel solenoid valves

2/2-way, 3/2-way
Normally closed (NC)





Mod. **CFB-D21A-...X-***
CFB-D21B-...X-*
CFB-D21C-...X-*
CFB-D22B-...X-*
CFB-D22C-...X-*
CFB-D22E-...X-*
CFB-D23E-...X-*
CFB-D23F-...X-*
CFB-D24E-...X-*
CFB-D24F-...X-*

* = choose the suitable solenoid (see the coding example)

CODING EXAMPLE

CFB	-	D	2	1	A	-	W	X	-	B8	E

CFB	SERIES
D	OPERATION: D = direct
2	NUMBER OF WAYS - POSITIONS: 2 = 2/2-way NC 3 = 3/2-way NC
1	CONNECTIONS: 1 = G1/8 2 = G1/4 3 = G3/8 4 = G1/2
A	NOMINAL DIAMETER: A = 1.5 mm B = 2 mm C = 2.5 mm E = 3 mm F = 4 mm
W	SEALS MATERIAL: W = FKM E = EPDM (on demand)
X	BODY MATERIAL: X = stainless steel
B8	SOLENOID DIMENSION: B8 = 30 mm
E	SOLENOID VOLTAGE: B = 24V AC 50 Hz D = 110V AC 50/60 Hz E = 230V AC 50/60 Hz 2 = 12V DC 3 = 24V DC

Products designed for industrial applications.
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