TECHNICAL DATA SHEET

Update : 08/2021

Reference
14GL0F01
14GL0F02
14GL0F03

NORMALLY CLOSED DIRECT CONTROL 2/2 SOLENOID VALVE 10 BAR

IP65 | ISO 9001 | CE | ACS



Reference	Features
14GL0F01	230Vca – 50Hz
14GL0F02	24Vca – 50Hz
14GL0F03	24Vcc

1. Standards

- ✓ EC pressure directive 97/23 : non subject
- ✓ EC Low voltage directive 73/23: Category 1
- ✓ Connector : DIN 43650
- ✓ Brass grade : EN 1503-4
- ✓ Threaded connexion : ISO 228
- ✓ A.C.S Agreement: 10 ACC LY 169

1. Features

Use :	Automatic sectioning of common fluid networks: Water, air, neutral gases, etc.
Sizes	3/4'' – 1''
Connection :	Taraudés G
Mini temperature :	-5°C
Maxi temperature :	+90°C
Maxi pressure :	10 Bar
Features :	Nomally closed operation Operation without differential pressure A.C.S Approval
Materials :	Brass body, stainless steel core and internal parts, EPDM membrane

2. Hydraulic features

DN	Bore (mm)	Kv (m3/h)	Diff. Pressure max (C.A.)	Diff. Pressure max (C.C)	Coil	Maneuver time (s)
G 3/4"	20	5,5	4	2	B12	20-60 ms
G 1''	25	7,5	4	2		

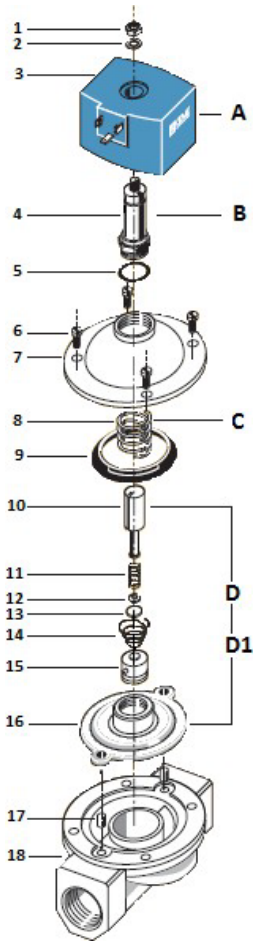
Information provided as an indication and subject to possible modification

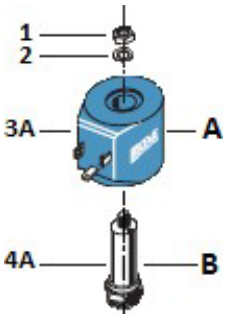
3. Electric features

Classe H coil. 100% service. Connection by T30 connector

Coil	Power	Available Tensions (V)						Frequencies		Consumption	
										Maintain	Call
B 12	Alternative	12	24	48	110	230	380	50 Hz	60 Hz	18 VA	47 VA
	Direct	12	24		110			na		21 W	

4. Materials

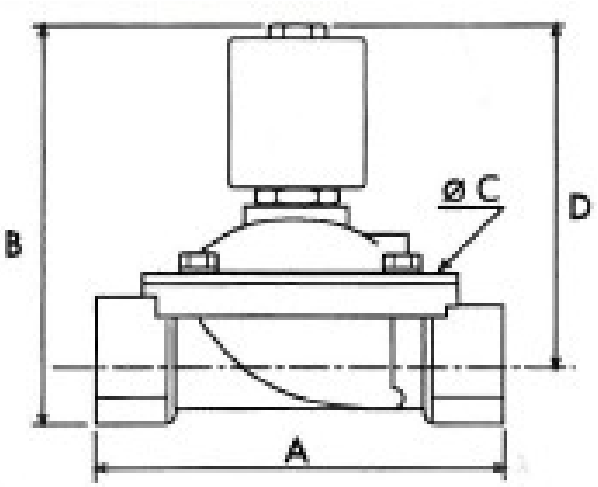




n°	Name	Material
1	Nut	Galvanized steel
2	Washer	Galvanized steel
3	Coil	PBT + 30% fiberglass
4	Guide tube	Stainless steel AISI 430
5	Gasket	FPM
6	Screw	Stainless steel
7	Cover	Brass CW 617 N
8	Spring	Alloy steel
9	Ring	Stainless steel
10	Core	Stainless steel
11	Spring	Alloy steel
12	Support	Stainless steel
13	Lozenge	NBR
14	Spring	Alloy steel
15	Socket	Stainless steel
16	Diaphragm	EPDM KTW
17	Socket	Stainless steel
18	Body	Brass CW 617 N

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5. Sizes and weights



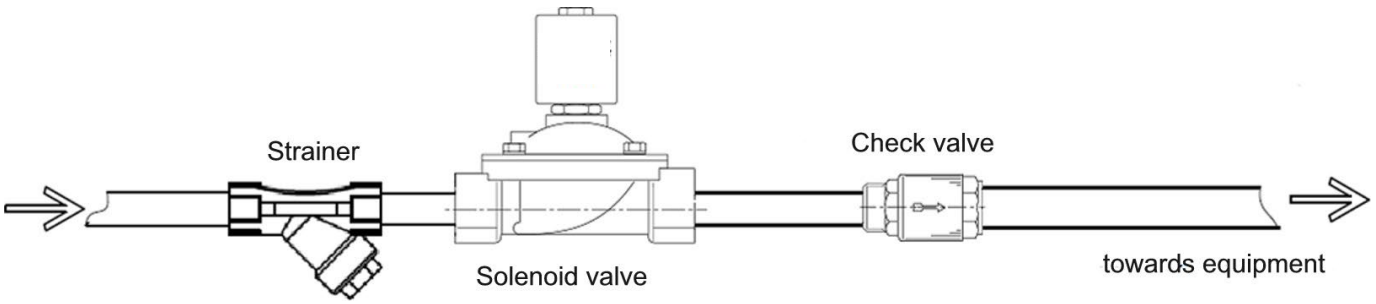
DN	A	B	C	D	Weight
G 3/4"	8100	110	80	93	1,10
G 1''	100	116	80	96	1,20

6. Assembly instructions

Horizontal mounting, coil on the top.

Respect the direction of the passage indicated by the arrow marked on the body.

For use on liquids, the installation of an upstream protective strainer is recommended.



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