NORMALLY OPENED 2/2 WAY ASSISTED DIAGHRAGM SOLENOID VALVE 10 BAR

ISO 9001 | CE | ACS | IP65



References	Power supply	1/2''	3/4''	1''
14GL0F11	230V – 50Hz	●	●	●
14GL0F12	24V – 50HZ	●	●	●
14GL0F13	24VDC-50HZ	●	●	●

1. Standards

- ✓ EC pressure directive 2014/68 : A3 paragraph 3 not 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 343

2. Features

Use :	Automatic sectioning of common fluid networks: Water, air, neutral gases, etc.
Sizes :	1/2'' – 3/4'' – 1''
Connection :	Threaded G
Mini temperature :	-5°C
Maxi temperature :	+110°C
Maxi pressure :	10 Bar
Features :	Normally opened operation (Closing under voltage)
	Differential pressure of 0,3 bar
	A.C.S Approval
Materials :	Brass body, stainless steel core and internal parts, EPDM membrane

Information provided as an indication and subject to possible modification

3. Hydraulic features

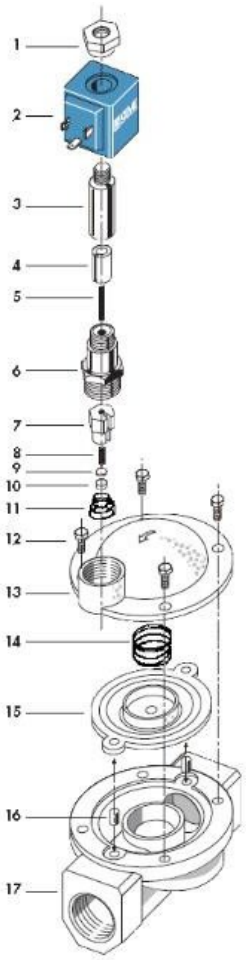
DN	Bore (mm)	Kv (m3/h)	Diff. Pressure min (bar)	Diff. Pressure max (bar)	Coil	Maneuver time (s)
G 1/2"	12	2,1	0,3	10	B 6	20-60 ms
G 3/4"	20	5,7	0,3	10		
G 1''	25	9,6	0,3	10		

4. Electric features

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

Bobine	Power	Available Tensions (V)						Frequencies		Consumption	
										Maintain	Call
B 6	Alternative	12	24	48	110	230	400	50 Hz	60 Hz	15 VA	25 VA
	Direct	12	24	48	110					16 W	

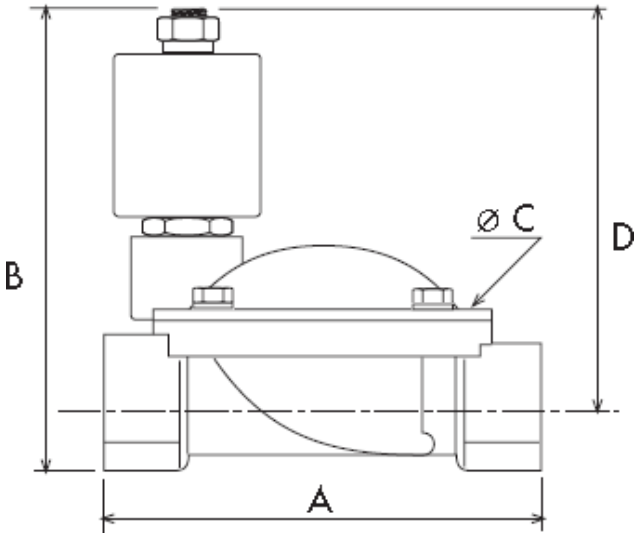
5. Materials



N°	Designation	Material
1	Nut	Galvanized steel
2	Coil	PBT + 30% fiberglass
3	Guide tube	Stainless steel AISI 430
4	Mobile core	Stainless steel AISI 430
5	Spring	Stainless steel AISI 430
6	Tube guide	Stainless steel AISI 430
7	Obturator	Stainless steel AISI 303
8	Spring	Steel
9	Support	Stainless steel
10	Gasket	NBR
11	Spring	Steel
12	Screw	Stainless steel
13	Cover	Brass EN CW 617 N
14	Spring	Steel
15	Membrane	EPDM
16	Guide	Brass
17	Body	Brass EN CW 617 N

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6. Sizes and Weights

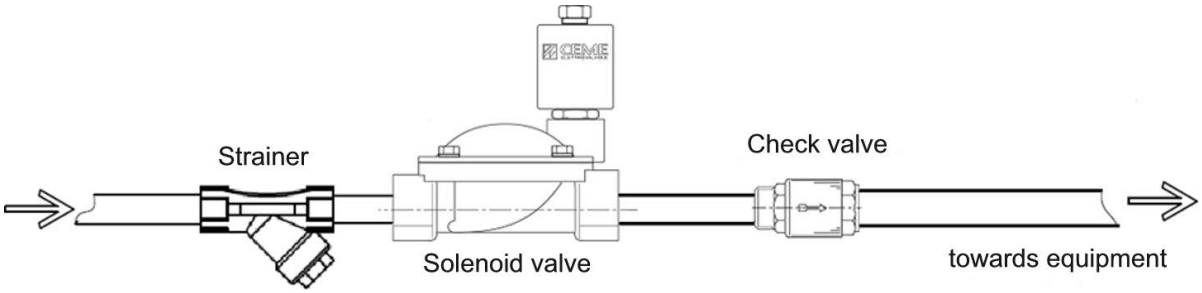


DN	A	B	C	D	Weight
G 1/2"	61	95	48	83	0,6
G 3/4"	87	107	69	91	1
G 1''	100	113	80	93	1,2

7. Assembly instructions

Assembly in all positions except horizontal coil upside down. Respect the direction by the arrow marked on the body.

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



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