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SOLENOID VALVE NC WITH ASSISTED DIAPHRAGM

EV 1140



Tecofi'
FAREX FLUID SOLUTION DESIGNER

APPLICATION

Brass solenoid valve, Normally closed.
Clear water, hot water, steam (with EPDM gasket)

GENERAL CHARACTERISTICS

Mini differential pressure :

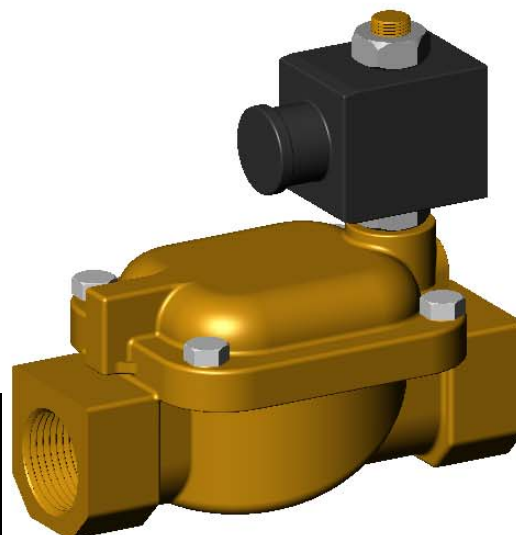
DN ≤ 2" : 0,1 bar

DN > 2" : 0,5 bar

Voltage :

Alternative current (12-24-48-110-230-400 V).

Direct current (12-24-48-110 V).

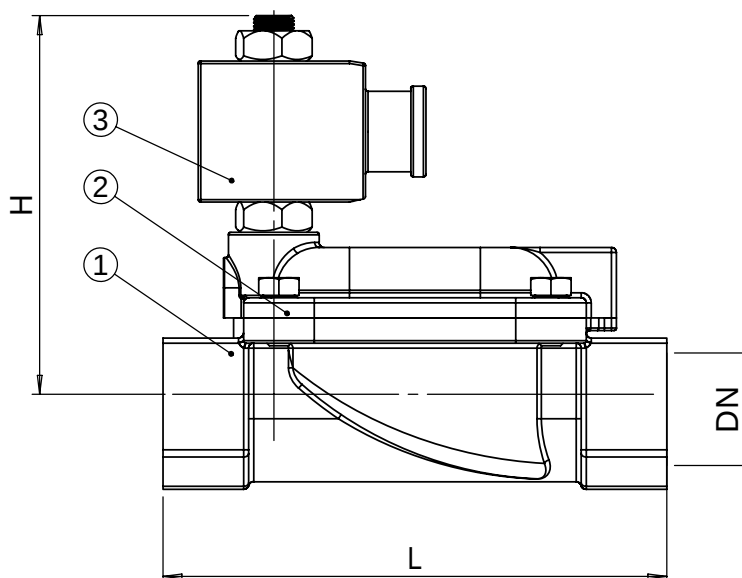


CONSTRUCTION

5		Internal parts	Stainless steel	
4	1	Diaphragm	NBR on standard	EPDM on request
3	1	Solenoid		
2	1	Bonnet	Brass CuZn40Pb2	DIN: CuZn40Pb2 ASTM: B124 C37700 BS: 12164 CZ122
1	1	Body	Brass CuZn40Pb2	DIN: CuZn40Pb2 ASTM: B124 C37700 BS: 12164 CZ122
Pos.	Qty.	Description	Material	

DIMENSIONS

DN		L	H
mm	inch		
12	3/8"	69	99,5
15	1/2"	72	101,5
20	3/4"	100	107,0
25	1"	104	112,5
32	1" 1/4	145	134,0
40	1" 1/2	145	134,0
50	2"	173	148,0
65	2" 1/2	245	195,0
80	3"	250	195,0



WORKING CONDITIONS

Maximum working pressure :

DN ≤ 1" : 20 bar

DN > 1" : 10 bar

Maxi temperature :

+ 90 °C (NBR)

+ 140 °C (EPDM)

STANDARDS

BSP threaded according to standard ISO 228-1.

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