

For neutral gaseous and liquids
Indirectly, solenoid actuated
Diaphragm valve
PN16
Operating pressure 0,1 to 16/10 bar

Description

Function : normally closed only
Flow direction : determined
Fluidtemperature : T5: -10 up to +40°C
T4: -10 up to +50°C
Ambient temperature : T5: -10 up to +40°C
T4: -10 up to +50°C
Mounting position : preferably solenoid vertical on top

For contaminated Fluid insertion of a strainer is recommended
(see accessories)

Material

Valve body : Stainless steel (1.4408)
Valve cover : Stainless steel (1.4408)
Seat seal : NBR
Internal parts : Stainless steel, PVDF

Features

- Compact Design
- High flow rate
- Damped operation
- IECEx Certificate

Characteristic data

ND	Port Size	Operating pressure for Fluids up to 25 mm ² /s (cSt) [bar]		Kv - value Base: m ³ /h	Weight [kg]	Code No.		Code No.	
		min.	max.			DC		AC	
[mm]						Valve	Solenoid	Valve	Solenoid
8	G1/4	0,1	16	1,9	1,0	82730 00. 4682		82730 00. 4683	
10	G3/8	0,1	16	3,0	1,0	82731 00. 4682		82731 00. 4683	
12	G1/2	0,1	16	3,8	1,1	82732 00. 4682		82732 00. 4683	
20	G3/4	0,1	16	6,0	1,2	82733 00. 4682		82733 00. 4683	
25	G1	0,1	16	9,5	1,5	82734 00. 4682		82734 00. 4683	
32	G1 1/4	0,1	10	23,0	3,3	82735 00. 4682		82735 00. 4683	
40	G1 1/2	0,1	10	25,0	3,1	82736 00. 4682		82736 00. 4683	
50	G2	0,1	10	41,0	4,4	82737 00. 4682		82737 00. 4683	

Solenoid:

Designation: Solenoid 4682 (11W)
Solenoid 4683 (13VA)
Voltage: DC/AC
Prot.class: EEx md IIC T4/T5
Ex II 2 GD T 130°C
M20 x 1.5 cable gland (excluded)

Option:

XXXXX 03.XXXX (FPM)
XXXXX 14.XXXX (EPDM)

