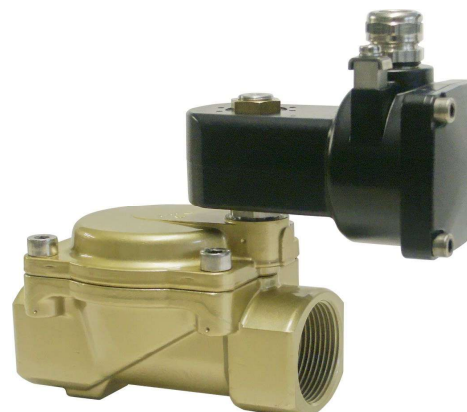


For neutral gaseous and liquids
 Indirectly, solenoid actuated
 Diaphragm valve
 PN16
 Operating pressure 0,1 to 16/10 bar

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 Fluids insertion of a strainer is recommended
 (see accessories)



Material

Valve body : Brass
 Valve cover : Brass
 Seat seal : NBR
 Internal parts : Stainless steel, PVDF Brass

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. DC		Code No. AC	
		min.	max.			Valve	Solenoid	Valve	Solenoid
8	G1/4	0,1	16	1,9		82400 00. 4682		82400 00. 4683	
10	G3/8	0,1	16	3,0		82401 00. 4682		82401 00. 4683	
12	G1/2	0,1	16	3,8		82402 00. 4682		82402 00. 4683	
20	G3/4	0,1	16	6,0		82403 00. 4682		82403 00. 4683	
25	G1	0,1	16	9,5		82404 00. 4682		82404 00. 4683	
32	G1 1/4	0,1	10	23,0		82405 00. 4682		82405 00. 4683	
40	G1 1/2	0,1	10	25,0		82406 00. 4682		82406 00. 4683	
50	G2	0,1	10	41,0		82407 00. 4682		82407 00. 4683	

Solenoid:

Designation: Solenoid 4682/4683
 Voltage: DC/AC
 Prot.class: EEx md IIC T4/T5
 Ex II 2 GD T 130°C
 with cable gland

Option:

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