

## DESCRIPTION

Solenoid valve 2 way normally closed  
direct acting with dry armature.  
No metal parts in contact with the media.

## CONSTRUCTION

Body	Acetal copolymer
Armature tube	AISI 303
Plunger and core	AISI 430FR
Springs	AISI 302
Seal material	SILICONE - FPM

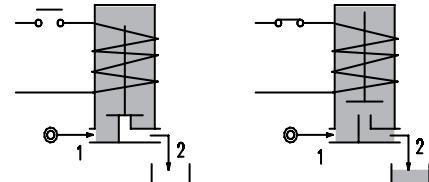
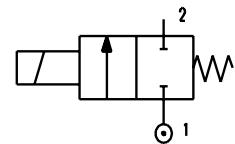


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## FEATURES

Maximum allowable pressure PS 1.5bar  
Maximum fluid viscosity 25cSt (mm<sup>2</sup>/s)  
Ambient temperature: from -10°C to +80°C according to the coil  
Mounting position with vertical coil above

**OPTIONS:** us certified coils



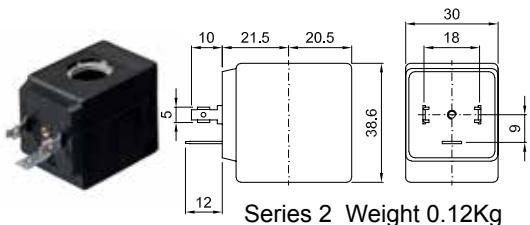
CODE ①    ②	Connection G ISO 228	Orifice mm	Kv m <sup>3</sup> /h	Differential pressure bar		Nominal power			Coil		Seal ①	Temp. range °C			
				Inlet	Outlet	AC Inrush	VA Holding	DC Watt	Series	Width					
<b>Version with closed vent</b>															
E160S...10/1/...	1/2"	10	1.7	0.5	0.1	20	15	10	2	30	SILICONE=S FPM=V	<+95°C			
<b>Version with open vent</b>															
E160S...10//.../	1/2"	10	1.7	0.5	0.1	20	15	10	2	30					

① Seal

② Coil

Example: E160SS10/1/20E Closed vent - Coil 230V 50/60Hz

COILS ②	Alternating Current 50/60Hz (V)							Direct Current (V)			Electrical connection	Connectors
	12	24	48	110	220 230	240	380	12	24	48		
Series 2 Width 30	20A	20B	20C	20D	20E	20F	20G	200	201	202	DIN 43650A	PG9 code 10349000



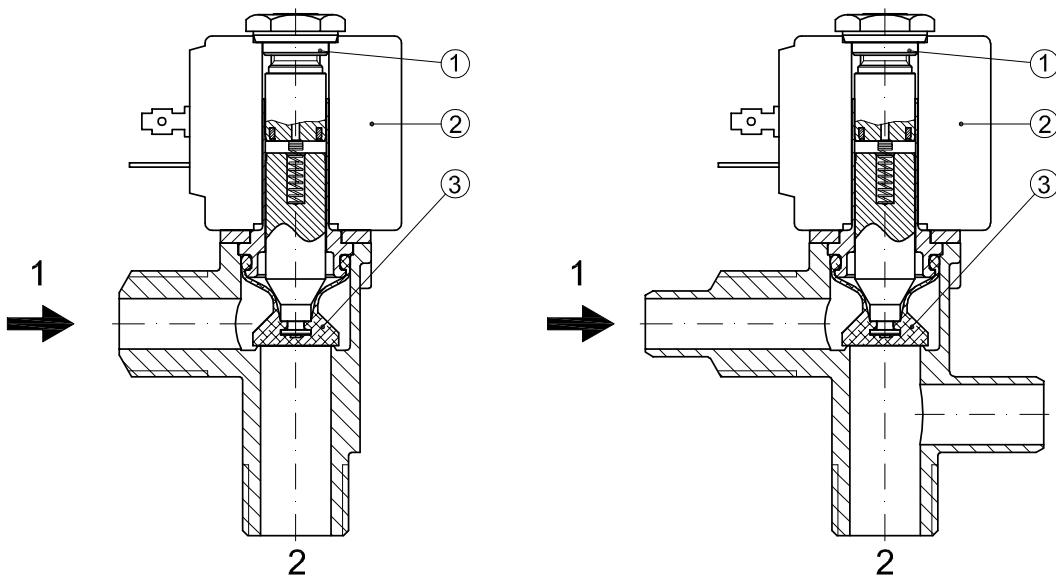
**DESCRIPTION**  
 Class F insulation  
 Voltage tolerance  
 AC +15% -10%  
 DC ± 10%  
**Protection class**  
 IP65 with connector fitted  
 IP00 without connector

**OPTIONS**  
 Cable attached  
 Special coil voltage  
 Special coil powers  
 us certified coils

(for coil details see section 8)

#### SPARE PARTS LIST

1. Coil fixing nut
2. Coil
3. Diaphragm



**E160S...10/1/...**

Version with closed vent

**E160S...10///...**

Version with open vent

#### OVERALL DIMENSION

