## DESCRIPTION

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

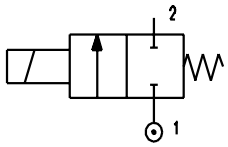
## CONSTRUCTION

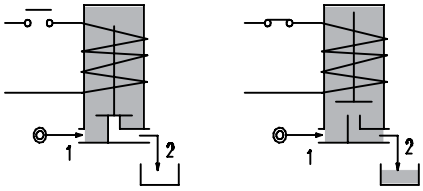
| | |
|---|---|
| Body | Acetal copolymer |
| Armature tube | Stainless steel |
| Plunger and core | Stainless steel |
| Springs | Stainless steel |
| Seal material | SILICONE |



## FEATURES

Maximum allowable pressure 1.5bar
Maximum fluid viscosity 25cSt ($mm^2/s$)
Ambient temperature: with class F coil -10°C +55°C
with class H coil -10°C +80°C
Mounting position with vertical coil above




| CODE ② | Connection G ISO 228 | Orifice mm | Kv $m^3/h$ | Differential pressure bar Inlet | Differential pressure bar Outlet | Nominal power AC Inrush | Nominal power VA Holding | Nominal power DC Watt | Coil Series | Coil Width | Seal ① | Temp. range °C |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Version with closed vent** | | | | | | | | | | | SILICONE=S | <+95°C |
| **E160SS10/2///...** | 1/2” | 10 | 1.7 | 0.5 | 0.1 | 20 | 15 | 10 | 2 | 30 | | |
| **Version with open vent** | | | | | | | | | | | | |
| **E160SS10/3/...** | 1/2” | 10 | 1.7 | 0.5 | 0.1 | 20 | 15 | 10 | 2 | 30 | | |

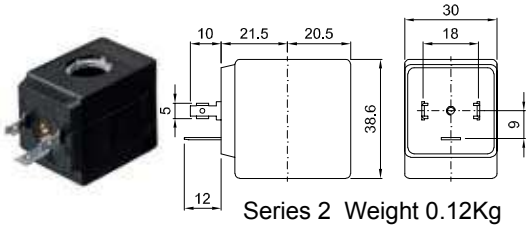
② Coil Example:E160SS10/2/20E Closed vent - Coil 230V 50/60Hz

# Series **160**

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

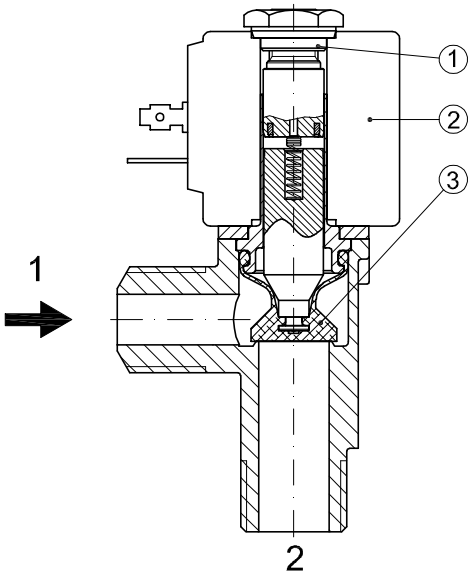
**DESCRIPTION**
**Insulation class**
**Series 2 =F Series 5=H**
**Voltage tolerance**
**AC +15% -10%**
**DC ± 10%**
**Protection class**
**IP65 with connector fitted**
**IP00 without connector**
**Continuous service ED100%**

**OPTIONS**
**Class H insulation (series 2)**
**Cable attached**
**Special coil voltage**
**Special coil powers**

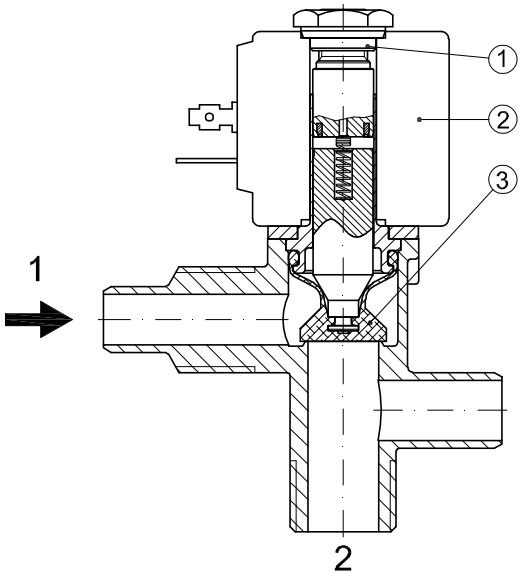



Series 2 Weight 0.12Kg

**SPARE PARTS LIST**
1. Coil fixing nut
2. Coil
3. Diaphragm

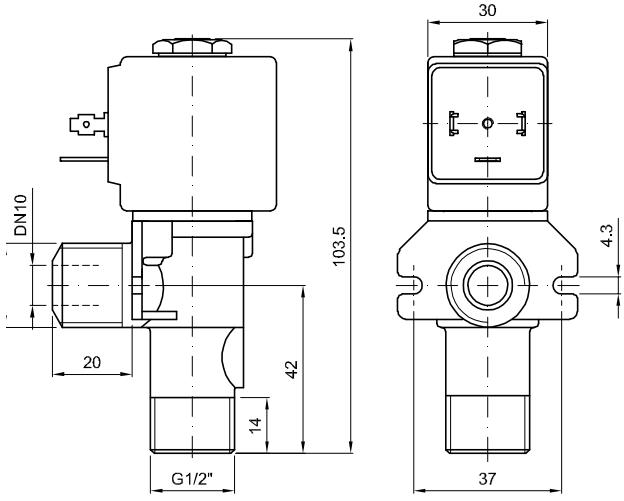


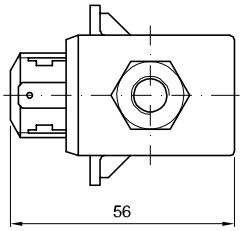

**E160SS10/2/...**
Version with closed vent




**E160SS10/3/...**
Version with open vent

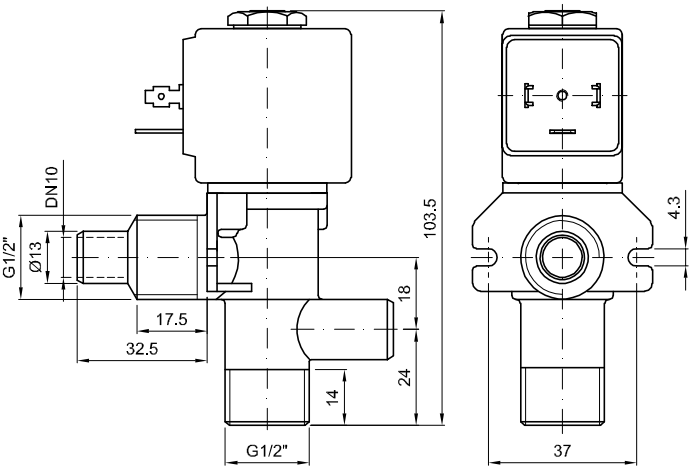
**OVERALL DIMENSION**

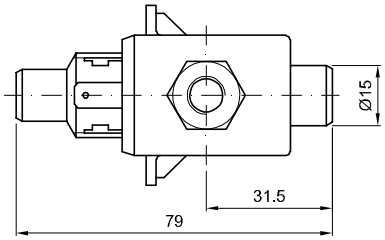



E160SS10/2/...

Weight=0.22Kg




E160SS10/3/...

Weight=0.24Kg