

## DESCRIPTION

Solenoid valve 2 way normally open  
direct acting poppet type

## CONSTRUCTION

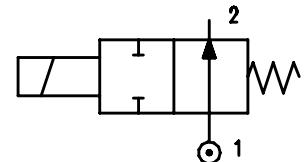
Body	Brass
Armature tube	Brass
Plunger and core	AISI 430FR
Springs	AISI 302
Seal material	NBR - FPM - EPDM



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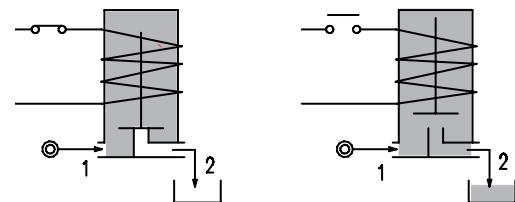
## FEATURES

Maximum allowable pressure PS 50bar  
Maximum fluid viscosity 25cSt (mm<sup>2</sup>/s)  
Ambient temperature: from -10°C to +80°C according to the coil  
Universal mounting position



**OPTIONS:**

- Stainless steel armature tube
- Electroless nickel plating
- Explosion proof coil according to ATEX - EExmII Series 7
- User port with hosetail connection
- certified coils

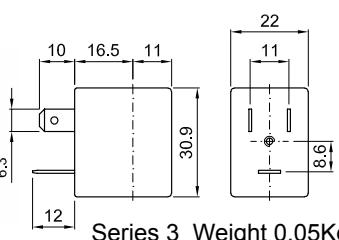


CODE ① ②	Connection G ISO 228	Orifice mm	Kv m <sup>3</sup> /h	Differential pressure bar		Nominal power			Coil		Seal ①	Temp. range °C	
				Min AC	Max DC	AC Inrush	VA Holding	DC Watt	Series	Width			
<b>User port with M5 connection</b>													
E204A...15///...	1/8"	1.5	0.06	0	16	16	12	8	6.5	3	22	NBR=B	-10 +90
E204A...17///...		1.7	0.08	0	12	12							
<b>User port with hosetail connection</b>													
E204A...15/1/...	1/8"	1.5	0.06	0	16	16	12	8	6.5	3	22	EPDM=E	-10 +140
E204A...17/1/...		1.7	0.08	0	12	12							
<b>User port with hosetail connection and relief valve</b>													
E204A...15/3/...	1/8"	1.5	0.06	0	16	16	12	8	6.5	3	22	FPM=V	-10 +140
E204A...17/3/...		1.7	0.08	0	12	12							

① Seal  
② Coil

Example: E204AB17//301 NBR seal  
Coil 24V DC

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 3 Width 22	30A	30B	30C	30D	30E	30F	30G	300	301	302	DIN 46244	PG9 code 10348000



Series 3 Weight 0.05Kg

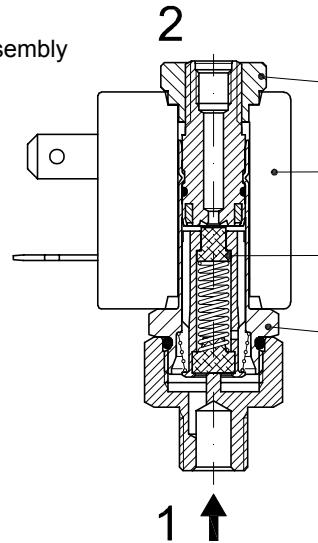
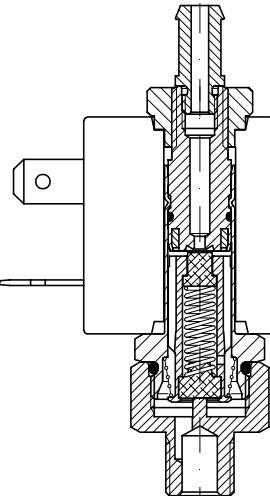
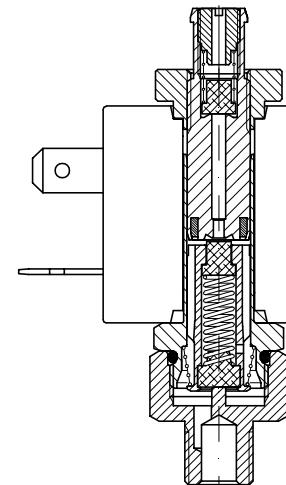
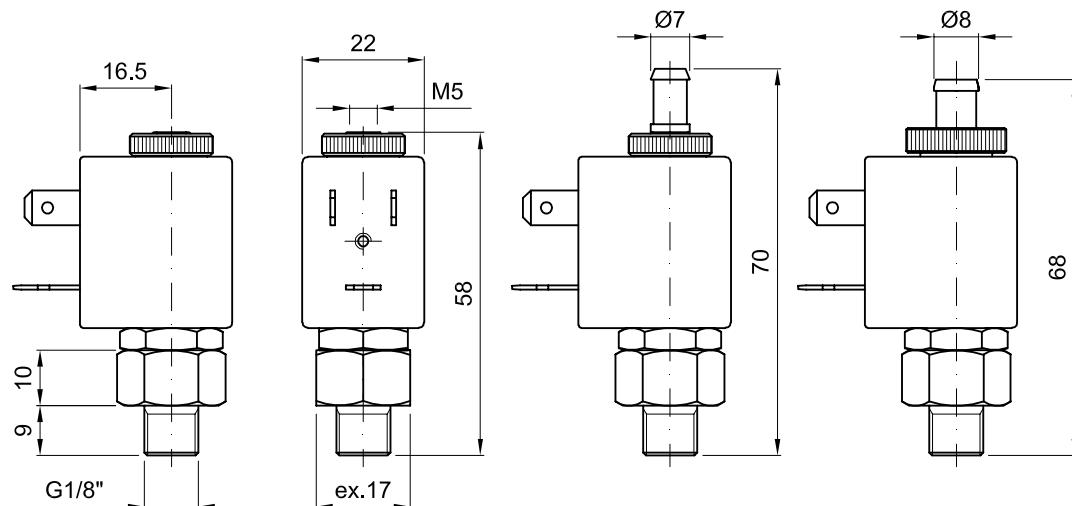
**DESCRIPTION**  
 Class F insulation  
 Voltage tolerance  
 AC +15% -10%  
 DC ± 10%  
**Protection class**  
 IP65 with connector fitted  
 IP00 without connector  
**Continuous service** ED100%

**OPTIONS**  
 Class H insulation  
 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. Plunger
4. Armature tube assembly


**Hosetail**

**Hosetail with  
relief valve**

**OVERALL DIMENSION**


Weight with coil series 3=0.13Kg  
 Weight with coil series 4=0.18Kg