

DESCRIPTION

Solenoid valve 2 way normally open
direct acting poppet type

CONSTRUCTION

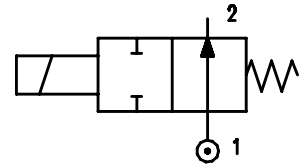
Body	AISI 303
Armature tube	AISI 303
Plunger and core	AISI 430FR
Springs	AISI 302
Seal material	NBR - FPM - EPDM



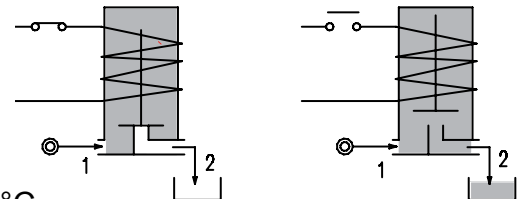
2

FEATURES

Maximum allowable pressure PS 50bar^③
Maximum fluid viscosity 25cSt (mm²/s)
Ambient temperature: from -10°C to +80°C according to the coil
Universal mounting position



OPTIONS: Explosion proof coil according to ATEX - EExmII Series 7
Versions for use with industrial oxygen
c  us certified coils



ON REQUEST: Versions for use with fluid temperature at -40°C
Manual override

CODE ① ②	Connection G ISO 228	Orifice mm	Kv m ³ /h	Differential pressure bar			Nominal power			Coil		Seal ①	Temp. range °C
				Min	Max		AC Inrush	VA Holding	DC Watt	Series	Width		
E211A...12///...	1/8"	1.2	0.04	0	19	19	12	8	6.5	3	22	NBR=B	-10 +90
E211A...15///...		1.5	0.06	0	14	14						EPDM=E	
E211A...20///...		2	0.09	0	8	8						FPM=V	-10 +140
E211A...25///...		2.5	0.14	0	4.5	4.5							
E211A...31///...		3.1	0.19	0	2.5	2.5							

① Seal Example: E211AB15///300 NBR seal
② Coil Coil 12V DC
③ Direct current (DC) series 3 coil available only without UL certification

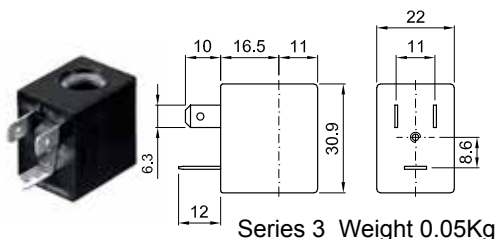
④ The maximum allowable pressure PS for steam is 2.5bar (gauge pressure)

COILS ③	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

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

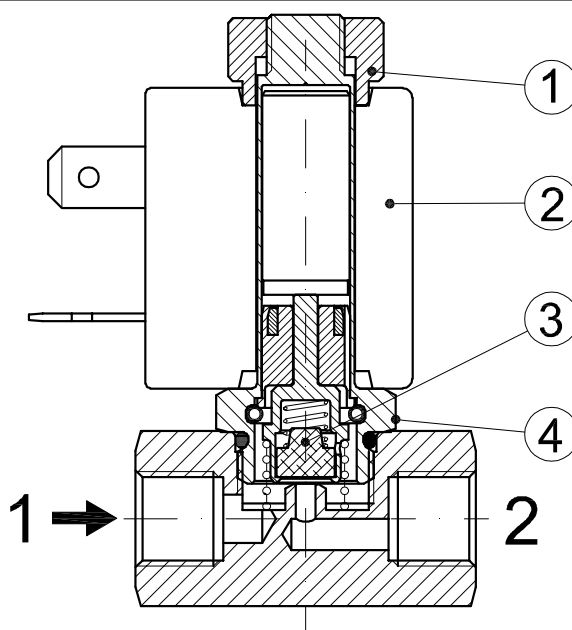
OPTIONS
 Class H insulation
 Cable attached
 Special coil voltage
 Special coil powers
 c  US certified coils

(for coil details see section 8)

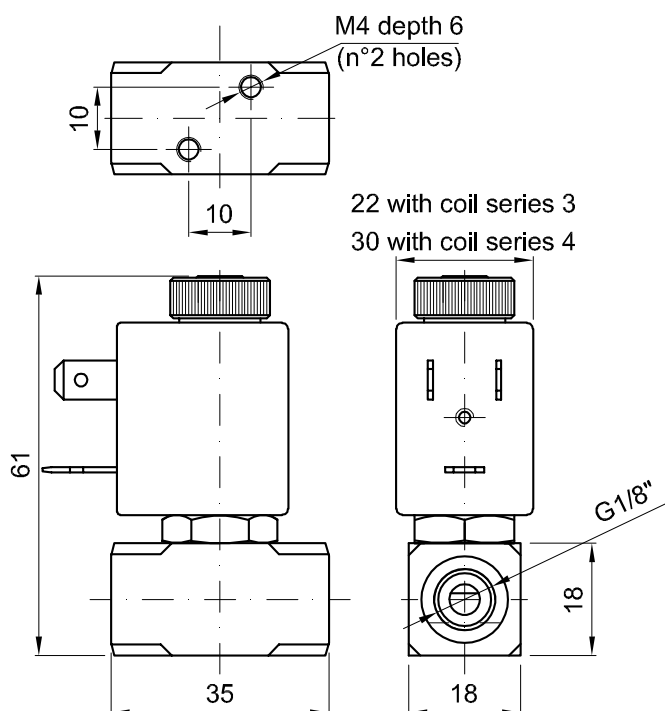


SPARE PARTS LIST

- SPARE PARTS LIST**
1. Coil fixing nut
 2. Coil
 3. Seal assembly
 4. Armature tube assembly



OVERALL DIMENSION



Weight = 0.15Kg