

DESCRIPTION

Solenoid valve 3 way in stainless steel AISI 316
direct acting poppet type

CONSTRUCTION

Body	AISI 316
Armature tube	AISI 316
Plunger and core	AISI 430FR
Shading ring	Silver
Spring	AISI 316
Seal	NBR - FPM - EPDM



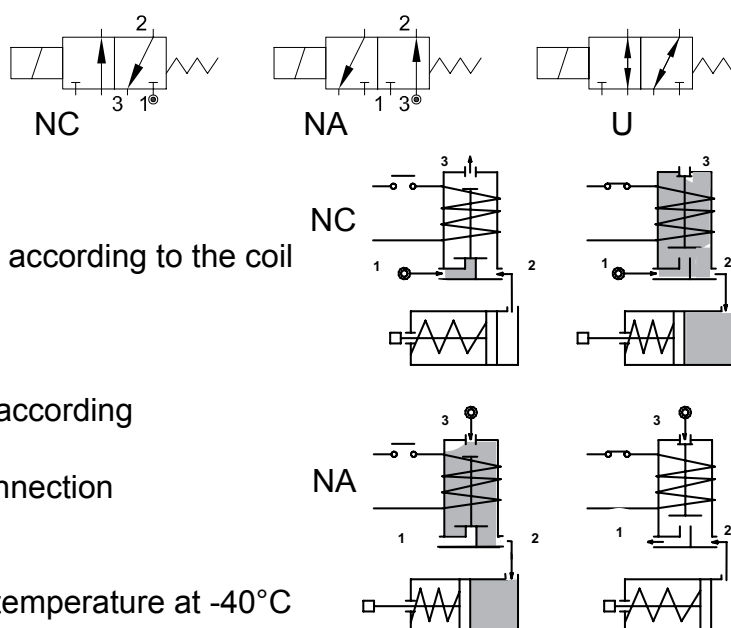
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FEATURES

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: Series 7 explosion proof coil according to ATEX - EExmII
Exhaust port with hosetail connection
cULus certified coils

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



CODE		Connection G	Orifice mm		Kv m³/h	Differential pressure bar		Nominal power			Coil		Seal	Temp. range °C			
①	②		1→2	2→3		Min	Max	AC	VA	DC	Series	Width					
		ISO 228					AC	DC	Inrush	Holding	Watt			①			
NC Normally closed														NBR=B	-10 +90		
E371A...12///...		1/8"	1.2	1.5	0.04	0	15	15	12	8	6.5	3	22				
E371A...15///...			1.5	1.5	0.06	0	10	10									
E371A...20///...			2	1.5	0.09	0	6	6									
NO Normally open														EPDM=E	-10 +140		
E371A...15/S/...		1/8"	1.5	1.5	0.06	0	10	10	12	8	6.5	3	22				
U Universal																FPM=V	-10 +140
E371A...15/G/...		1/8"	1.5	1.5	0.06	0	6	6	12	8	6.5	3	22				

① Seal

② Coil

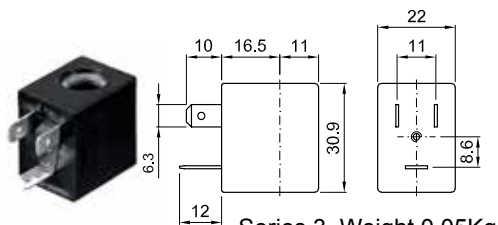
Example: E371AV15///30B FPM seal Coil 24V 50/60Hz NC
E371AB15/S/301 NBR seal Coil 24V DC NA

③ The maximum allowable pressure PS for steam 2,5bar (gauge pressure)

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

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
 c  US certified coils

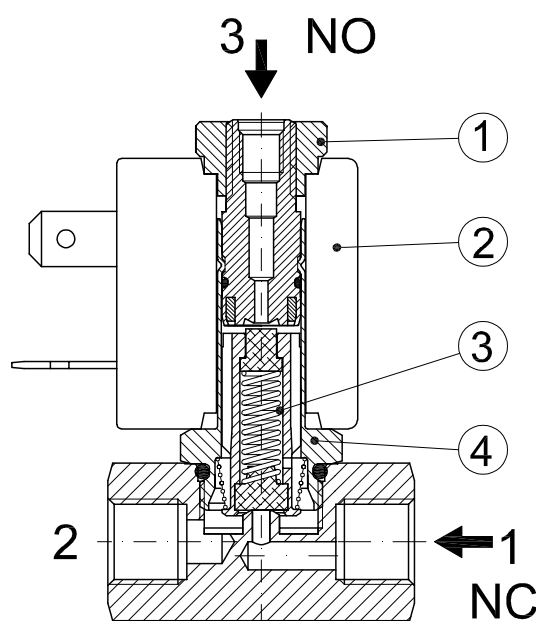


Series 3 Weight 0.05Kg

(for coil details see section 8)

SPARE PARTS LIST

1. Coil fixing nut
2. Coil
3. Plunger
4. Armature tube assembly



OVERALL DIMENSION

