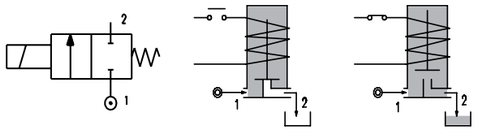
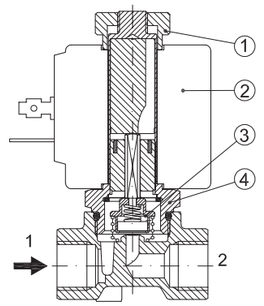
SERIES 206

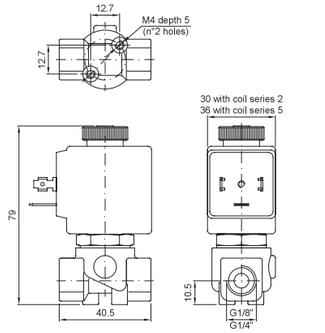
Solenoid valve 2 way normally open
direct acting poppet type



SPARE PARTS LIST



OVERALL DIMENSION



CONSTRUCTION

BODY	Brass
ARMATURE TUBE	Brass
PLUNGER AND CORE	AISI 430FR
SPRINGS	AISI 302
SEAL MATERIAL	NBR - FPM - EPDM

FEATURES

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

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

CODE ①② ③	CONNECTION G ISO 228	ORIFICE [mm]	KV m3/h	DIFFERENTIAL PRESSURE [bar] MIN.	DIFFERENTIAL PRESSURE [bar] MAX. AC	DIFFERENTIAL PRESSURE [bar] MAX. DC	NOMINAL POWER AC INRUSH	NOMINAL POWER VA HOLDING	NOMINAL POWER DC WATT	COIL SERIES	COIL WIDTH	SEAL ②	TEMP. RANGE [°C]
E206... ...15///...	1/8" 1/4"	1.5	0.07	0	23	-	20	15	-	2	30	NBR=B	-10 +90
E206... ...20///...		2	0.1	0	17	-							
E206... ...25///...		2.5	0.15	0	12	-						EPDM=E	-10 +140
E206... ...30///...		3	0.25	0	9	-							
E206... ...35///...		3.5	0.32	0	7	-						FPM=V	-10 +140
E206... ...40///...		4	0.36	0	5.5	-							
E206... ...45///...		4.5	0.41	0	4.5	-							
E206... ...52///...		5.2	0.47	0	3	-							
D206... ...15/3/...	1/8" 1/4"	1.5	0.07	0	-	18	-	-	10	2	30		
D206... ...20/3/...		2	0.1	0	-	11							
D206... ...25/3/...		2.5	0.15	0	-	7							
D206... ...30/3/...		3	0.25	0	-	6.5							
D206... ...35/3/...		3.5	0.32	0	-	4							
D206... ...40/3/...		4	0.36	0	-	3.5							
D206... ...45/3/...		4.5	0.41	0	-	3							
D206... ...52/3/...		5.2	0.47	0	-	2.2							

① Connection: A=1/8" , B=1/4"
② Seal
③ Coil
④ The maximum allowable pressure PS for steam is 2.5bar (gauge pressure)

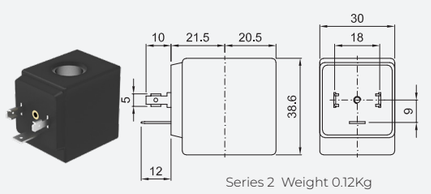
Example: E206BB35///20E 1/4"connections, NBR seals
Coil 230V 50/60Hz

E206... ...15///...	1/8" 1/4"	1.5	0.07	0	23	23	40	30	27	5	36	NBR=B	-10 +90
E206... ...20///...		2	0.1	0	17	17							
E206... ...25///...		2.5	0.15	0	12	12						EPDM=E	-10 +140
E206... ...30///...		3	0.25	0	9	9							
E206... ...35///...		3.5	0.32	0	7	7						FPM=V	-10 +140
E206... ...40///...		4	0.36	0	5.5	5.5							
E206... ...45///...		4.5	0.41	0	4.5	4.5							
E206... ...52///...		5.2	0.47	0	3	3							
E206... ...64///...		6.4	0.64	0	3.5	3.5							

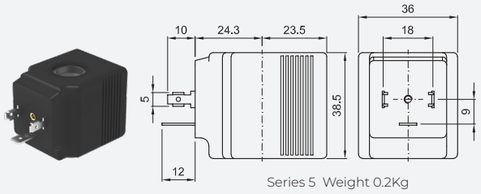
OPTIONS

Stainless steel armature tube
Electroless nickel plating
cULus certified coils

COILS ③	ALTERNATING CURRENT 50/60Hz (V) 12	24		48	110	120	220 230	240		380	DIRECT CURRENT (V) 12	24		48	ELECTRICAL CONNECTION	CONNECTORS
Series **2** Width **30**	20A	20B	U25B cULus	20C	20D	U25D cULus	20E	20F	U25F cULus	20G	200	U250 cULus	201	U251 cULus	202	DIN 43650A	PG9 CODE 10349000
Series **5** Width **36**	52A	52B	U55B cULus	52C	52D	U55D cULus	52E	52F	U55F cULus	52G	520	U550 cULus	521	U551 cULus	522	DIN 43650A	PG9 CODE 10349001



Series 2 Weight 0.12Kg



Series 5 Weight 0.2Kg

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

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

(for coil details see section 8)