

DESCRIPTION

Solenoid valve 2 way normally closed direct acting suitable for food applications and all compatible fluids.

CONSTRUCTION

Body	Thermoplastic polymer: NSF,WRC,KTW certified
Armature tube	Brass chemically nickel-plated
Armature & core	Stainless steel
Springs	Stainless steel
Seal material	NBR FPM EPDM



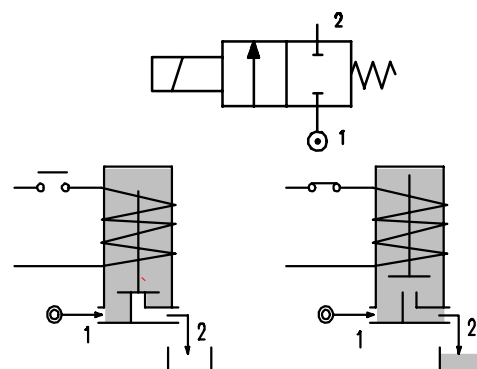
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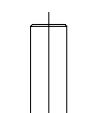
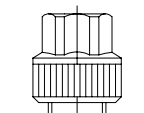
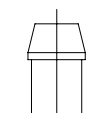
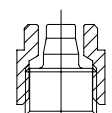
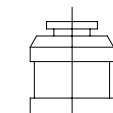
FEATURES

Maximum allowable pressure 20 bar
 Maximum fluid viscosity 25cSt (mm²/s)
 Ambient temperature : with class F coil -10° +55°C
 with class H coil -10° +80°C

Universal mounting position.

OPTIONS : Stainless steel armature tube
 Type **N** connection for stiff pipe
 Type **N** connection without nut



CONNECTIONS				
K	N	P	W	Z
				
SPIGGOT	G1/8" male thread with NUT for flexible and semiflexible pipes	HOSETAIL for flexible pipes	COMPRESSION for flexible and semiflexible pipes	PUSH-IN for semiflexible pipes

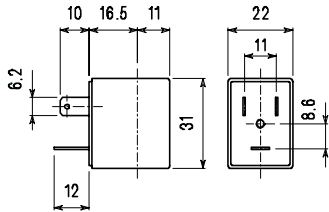
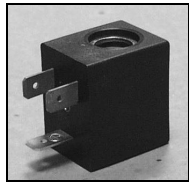
CODE ① ②	Connection *	Orifice mm	KV m ³ /h	Differential Pressure bar			Nominal power			Coil		Seal ①	Temp. Range °C
				Min	Max		AC Inrush	VA Holding	DC Watt	Type	Width		
					AC	DC							
E135*.....15///.....	K-N-P-W-Z	1.5	0.06	0	16	16	12	8	6.5	3	22	NBR=A	-10 +90
E135*.....20///.....	K-N-P-W-Z	2	0.09	0	12	10	12	8	6.5	3	22	EPDM=F	<+140
E135*.....25///.....	K-N-P-W-Z	2.5	0.14	0	10	5.5	12	8	6.5	3	22		
E135*.....31///.....	K-N-P	3	0.19	0	5	2	12	8	6.5	3	22	FPM=V	-10 +130
E135*.....40///.....	N-P	4	0.35	0	4	1.5	12	8	6.5	3	22		

① Seal Example E135KA20///30B NBR seal
 ② Coil Coil V24 50/60Hz Spigot connection

COIL	Alternating Current ~50 /60Hz Volt							Direct Current Volt			Electrical Connection	Connectors
	12	24	48	110	220 230	240	380	12	24	48		
Type 3 Width 22 Code ②	30A	30B	30C	30D	30E	30F	30G	300	301	302	DIN 46244	PG9 code 10348000

DESCRIPTION
 Class F insulation
 Voltage tolerance
 CA+15% -10%
 DC ± 10%
 Protection to IP65
 With connector fitted
 Continuous service
 ED100%

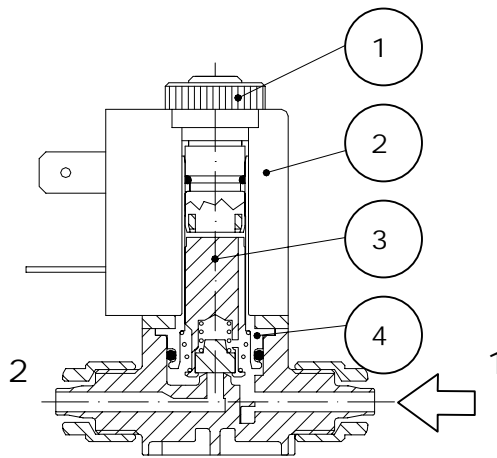
OPTIONS
 Class H insulation
 Cable attached
 Special coil voltages
 Special coil powers



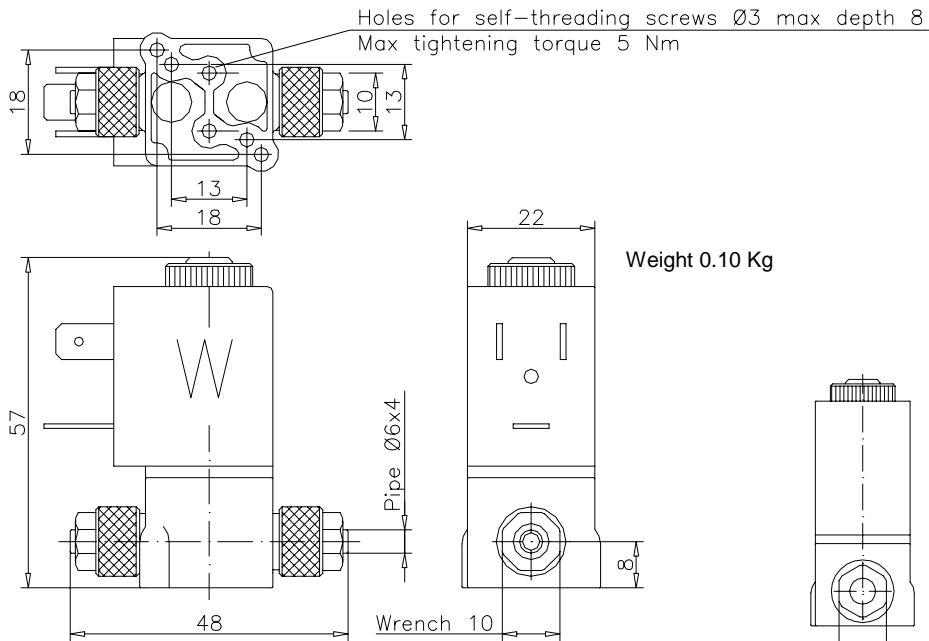
Type 3 weight 0.05 Kg

SPARE PARTS LIST

1. Coil fixing nut
2. Coil
3. Armature assembly
4. armature tube with core

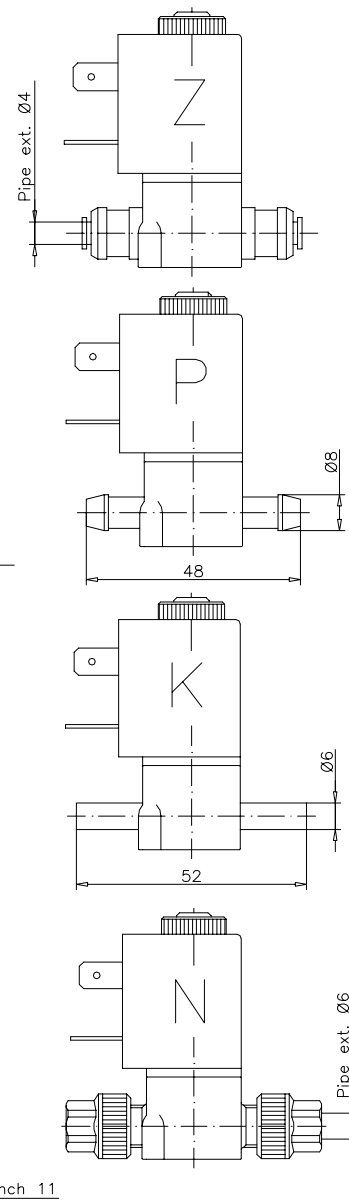


OVERALL DIMENSIONS



NUT Max torque 2 Nm

Weight 0.10 Kg



Screw the nut with wrench 11 up to the sliding on the hexagon (TORQUE LIMITING DEVICE)