

DESCRIPTION

Solenoid valve 3 way
direct acting poppet type

CONSTRUCTION

Body	Brass
Armature tube	Stainless steel
Plunger and core	Stainless steel
Springs	Stainless steel
Seal material	NBR - FPM - EPDM

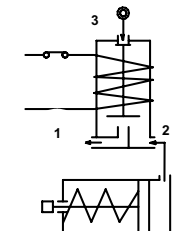
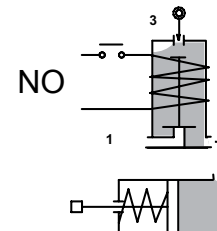
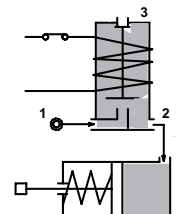
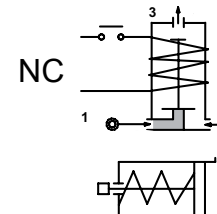
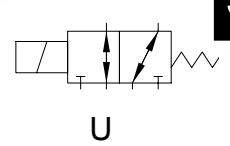
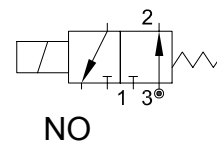
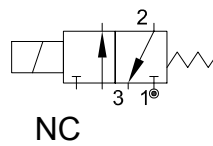


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FEATURES

Maximum fluid viscosity 25cSt (mm²/s)
Ambient temperature: +14°F +131°F (class F coil)
+14°F +140°F (UL certified coil)
Universal mounting position

OPTIONS: Manual override
Stainless steel seat
Electroless nickel plating



CODE		Port Size NPT	Orifice Size				Flow Factor Cv (gpm)	Operating Pressure Differential (M.O.P.D.) ③				Nominal power			Coil		Seal ①	Temp. range (°F)
①	②		Inlet		Exhaust			Min	Max		AC (VA) Inrush Holding	DC (W)	Series	Width (mm)				
			(in)	(mm)	(in)	(mm)			(psi)	(bar)					(psi)	(bar)		
NC Normally closed																	NBR=B	+14 +194
E306BN...15///...	1/4	0.059	1.5	0.094	2.4	0.081	0	290	20	290	20	20	15	10	2	30		
E306BN...20///...		0.079	2	0.094	2.4	0.127	0	188	13	188	13							
E306BN...25///...		0.098	2.5	0.094	2.4	0.185	0	145	10	145	10							
NO Normally open																	EPDM=E	+14 +284
E306BN...25/S/...	1/4	0.094	2.4	0.098	2.5	0.185	0	130	9	130	9	20	15	10	2	30		
E306BN...29/S/...		0.114	2.9	0.118	3	0.231	0	94	6.5	94	6.5							
U Universal																	FPM=V	+14 +284
E306BN...25/G/...	1/4	0.098	2.5	0.094	2.4	0.185	0	72.5	5	58	4	20	15	10	2	30		

① Seal

Ordination example: E306BNB25/S/U25F NBR seal, connection 1/4 NPT , NO version

② Coil

Coil 240V 60Hz certified c  us and marked 

③ Safe Working Pressure: M.O.P.D. +10%.

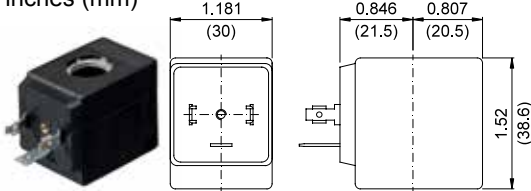
Is the line or system pressure to which the valve may be subjected without being damaged.

COILS Code ②	Alternating Current						Direct Current				Electrical connection	Connectors
	24V		120V		240V		12V		24V			
Series 2 Width 30mm	U25B C  US	201	U25D C  US	20D	U25F C  US	20F	U250 C  US	200	U251 C  US	201	DIN 43650A	PG9 code 10349000

DESCRIPTION
Insulation class F or H
Voltage tolerance $\pm 10\%$
Protection class:
IP65 with connector attached
IP00 without connector
Continuous service ED100%

OVERALL DIMENSIONS

inches (mm)



Series 2 Weight 0.26lb (0.12Kg)

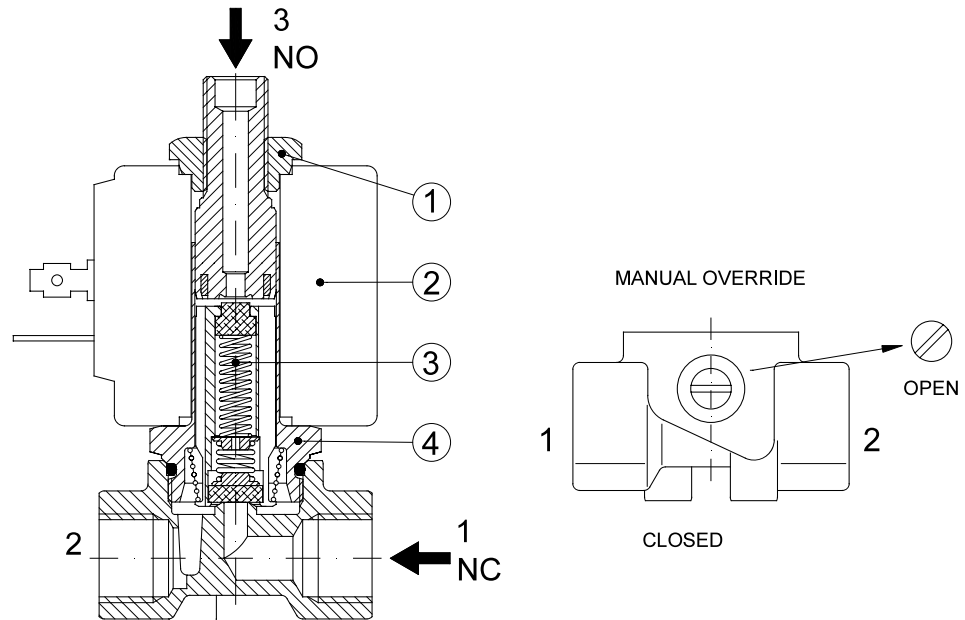
OPTIONS

Cable attached
Special coil voltage
Special coil powers

FOR COIL SPECIFICATION SEE SECTION 6

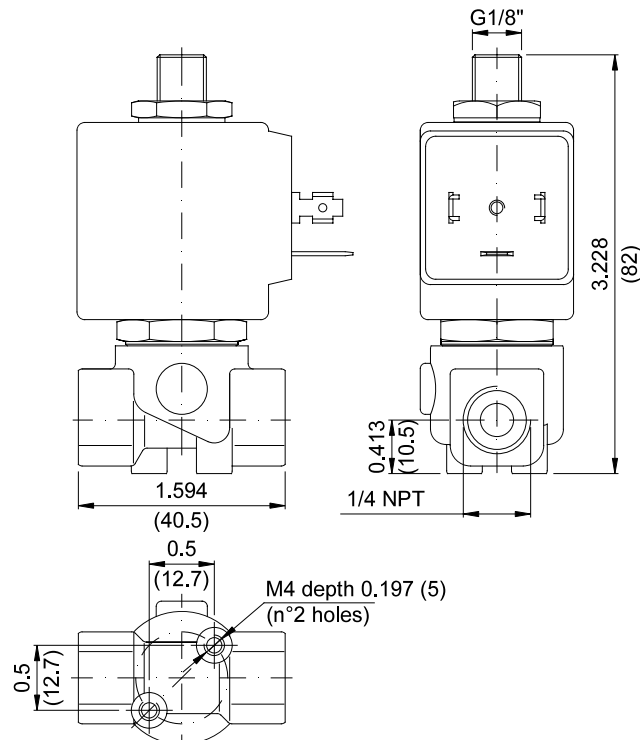
SPARE PARTS LIST

- Coil fixing nut
- Coil
- Plunger assembly
- Armature tube assembly



OVERALL DIMENSIONS

inches (mm)



Weight=0.7lb (0.32Kg)