

SOLENOID VALVE FOR NEUTRAL FLUIDS TYPE 330

3/2 way - 0 ÷ 16 bar - 1/4" threads - Isolating diaphragm

Direct acting valve with pivoted armature. The unique valve design hermetically isolates the actuator from the fluid. Making it less sensitive to contaminated fluids than a plunger-types system and provides a long service life, even in unlubricated applications.

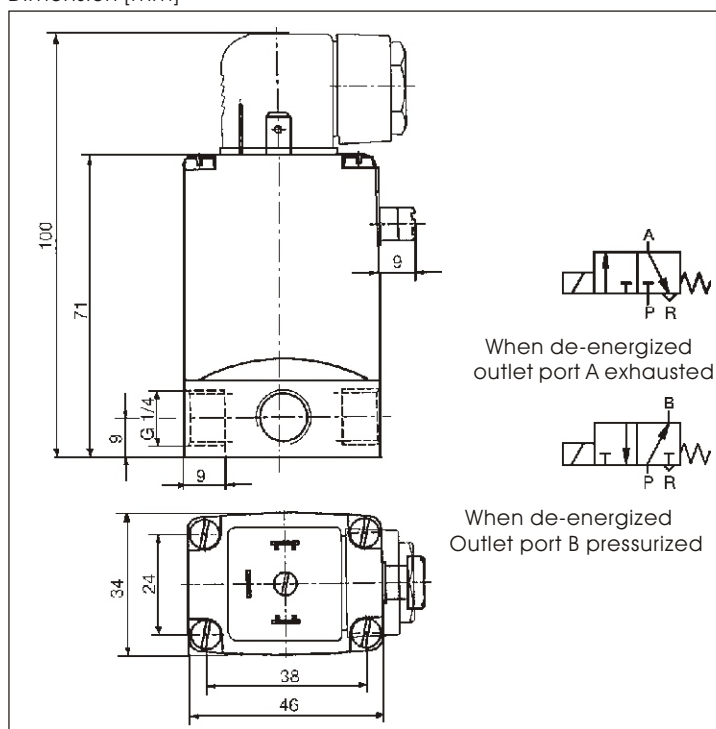
Technical data

Pressure range	0-16 bar, max.
Media temperature	0°C ... +90°C
Ambient temperature	+55°C, max.
Body	Brass / stainless steel
Gasket	NBR / FPM
Coil	Epoxy
Assorbimento	DC: 8 W AC: 30 VA (inrush) 15 VA (hold)
Protection class	IP 65 (standard delivery)
Cable plug	DIN 43 650 A 0-250 V

Options

- Vacuum
- EPDM, FPM gasket
- Diagnosis: Electrical feed-back
- Signaller type 1060
- Impulse coil
- Universal function
- Explosion proof protection
- Ex Eurostandard

Dimension [mm]



SPECIFICATIONS BRASS / NBR

Threads [Inch]	Orifice [mm]	Kw-value ¹⁾ (Water) [m ³ /h]	Pressure range		Weight [g]
			(AC) [bar]	(DC) [bar]	
G 1/4	2.0	0.11	0-16	0-16	400
G 1/4	3.0	0.23	0-10	0-10	400
G 1/4	2.0	0.11	0-16	0-16	400
G 1/4	3.0	0.23	0-10	0-10	400

¹⁾ Flow rate reduced 20% with DC-current operation

ORDERING CODE BRASS / NBR

Voltage / Frequency [V/Hz]				
24/DC	24/50	110/50	230/50	
041 103 W	042 129 Y	051 676 D	041 105 Y	
041 107 S	041 108 B	041 112 N	041 116 J	
056 984 Q	041 858 A	041 136 N	041 137 P	
041 139 Z	041 141 T	041 144 W	041 147 Z	

With standard cable plug with 0-250 V AC/DC

SPECIFICATIONS STAINLESS STEEL / FPM

Attacco [pollici]	Diam. nomin. [mm]	Valore Kv ¹⁾ (acqua) [m ³ /h]	Campo di pressione		Peso [g]
			(AC) [bar]	(DC) [bar]	
Brass valve body					
G 1/4	2.0	0.11	0-12	0-12	400
G 1/4	3.0	0.16	0-8	0-8	400
Stainless steel valve body					
G 1/4	2.0	0.11	0-12	0-12	400
G 1/4	3.0	0.16	0-8	0-8	400

¹⁾ Flow rate reduced 20% with DC-current operation

CODICI D'ORDINAZIONE INOX / FPM

Voltage / Frequency [V/Hz]				
24/DC	24/50	110/50	230/50	
Brass valve body				
124 922 A	138 316 Y	124 924 C	124 925 D	
124 927 F	124 928 Q	124 929 R	124 930 N	
Stainless steel valve body				
124 932 C	124 933 D	124 934 E	124 935 F	
124 937 H	124 938 J	124 939 K	124 940 Y	

With standard cable plug with 0-250 V AC/DC

- ✓ Universal function
- ✓ Hermetic isolation of fluid from the actuator
- ✓ Long service life, even in non-lube Conditions
- ✓ Insensitive to slightly contaminated fluids, operational reliability