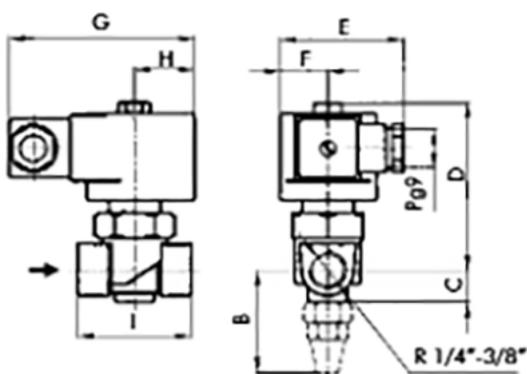
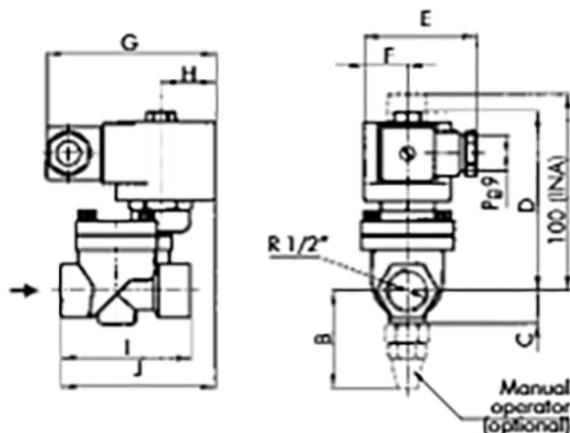


General dimensions 1390



aA	B	C	D	E	F	G	H	I	J
R 1/4"	48	15	77	57	22	85	27	52	-
R 3/8"									
R 1/2"	50	17	91	57	22	85	27	65	78

Measurements: mm



aA	B	C	D	E	F	G	H	I	J
R 1/4"	1.89	0.59	3.03	2.24	0.87	3.35	1.06	2.05	-
R 3/8"									
R 1/2"	1.97	0.67	3.58	2.24	0.87	3.35	1.06	2.56	3.07

Measurements: ins.

Special constructions

Stainless steel body:

- AISI304: change letter B for S in the catalog N^o.
Example: 1390ST4.
- AISI316: change letter B for I in the catalog N^o.
Example: 1390IT4.

Options	Prefix	Suffix	Examples
Water, weather and saline corrosion proof coils.	YC		YC1390BA4
Explosion and weather proof coils.	ZC		ZC1390BA4
Weather proof housing.	Y		Y1390BA4
Explosion and weather proof housing.	Z		Z1390BA4
Manual operator on the main orifice (*)		- M	1390BA4-M
NPT connections		T	1390BA4T
Energized coil indicator light	See coils.		

(*) Only NC versions.

Coil characteristics

Electric power supply	Coil type	Power W	VA (volt-ampere)		Maximum temperature		Available tensions
			Inrush	Holding	+C	+F	
AC 50 Hz	MF11C	11	40	22	155	311	1
	MH11C	11	40	22	180	356	1
AC 60 Hz	MF13C	13	45	27	155	311	2
	MH13C	13	45	27	180	356	2
DC	MH19C	19	19	19	180	356	3

1 (12,24,110,220,240)V 2 (12,24,110,120,220,240)V 3 (12,24,110,220)V

Recommendations for installation

Place a strainer upstream the valve with a porosity $\leq 100\mu$. Mount the valve in any position, preferably over horizontal pipeline with the coil upright. The valve input pressure must always be $>$ than the pressure downstream from the valve. For the normally closed or normally open valve to open, the minimum pressure indicated in each model must be observed.

Application according to seat material

Seat material	Buna "N"	Neoprene	EPDM	FKM	PTFE
Maximum temperature	+80 °C / 176 °F	+80 °C / 176 °F	+145 °C / 293 °F	+150 °C / 302 °F	+180 °C / 356 °F
Uses	Water, air, light oils. Neutral gases. Kerosene, low and medium vacuum	Oxygen, alcohol, argon, other non-corrosive light gases and liquids, Freon 12.	Water steam, hot water, acetone.	Benzene, naphta, aromatics, etc., hot gases, diesel oil.	Steam, hot oils, corrosive fluids.