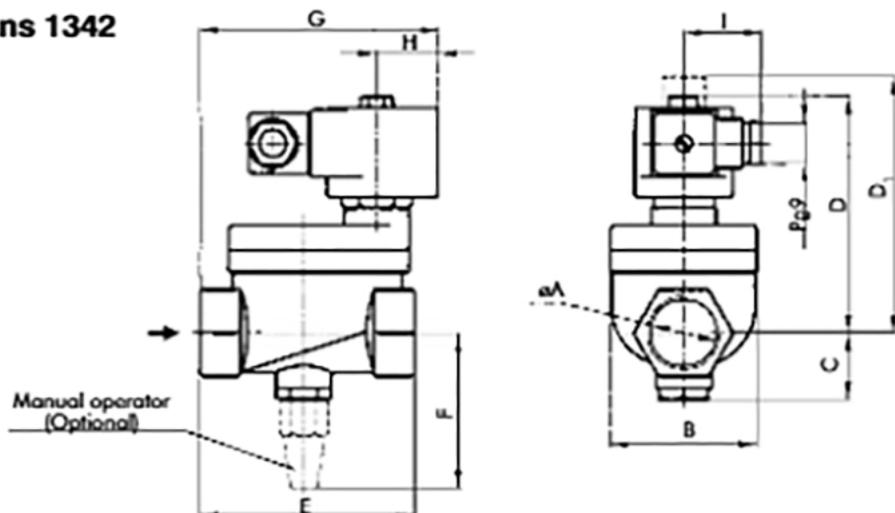


General dimensions 1342



aA	B	C	D	D ₁	E	F	G	H	I
R 3/4"	52	26	104	114	71	68	84	27	35
R 1"	67	30	108	118	96	72	104		
R 1,1/2"	81	36	119	129	114	79	122		
R 2"	97	44	125	135	128	85	138		
R 2,1/2"-3"	163	89	214	224	224	170	-		

Measurements: mm

aA	B	C	D	D ₁	E	F	G	H	I
R 3/4"	2.05	1.02	4.09	4.49	2.80	2.68	3.31	1.06	1.38
R 1"	2.64	1.18	4.25	4.65	3.78	2.83	4.09		
R 1,1/2"	3.19	1.42	4.69	5.08	4.49	3.11	4.80		
R 2"	3.82	1.73	4.92	5.31	5.04	3.35	5.43		
R 2,1/2"-3"	6.42	3.50	8.43	8.82	8.82	6.69	-		

Measurements: ins.

Special constructions

Stainless steel body:

- AISI304: change letter **B** for **S** in the catalog N^o.
Example: 1342ST08.
- AISI316: change letter **B** for **I** in the catalog N^o.
Example: 1342IT08.

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

Options	Prefix	Suffix	Examples
Water, weather and saline corrosion proof coils.	YC		YC1342BA08
Explosion and weather proof coils.	ZC		ZC1342BA08
Weather proof housing.	Y		Y1342BA08
Explosion and weather proof housing.	Z		Z1342BA08
Manual operator on main orifice. (**)		- M	1342BA08-M
Manual operator on pilot orifice. (*) (**)		- MP	1342BA08-MP
NPT connections		T	1342BA08T
Energized coil indicator light	See coils.		

(*) PTFE seat not available

(**) Only NC versions.

Recommendations for installation.

Place a strainer upstream the valve with a porosity $\leq 100\mu$.
Mount the valve preferably over horizontal pipeline with the coil upright. The valve input pressure must always be $>$ than the output pressure. In order to allow the normally closed or normally open valve to open, the minimum pressure indicated for each model must be respected.

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.