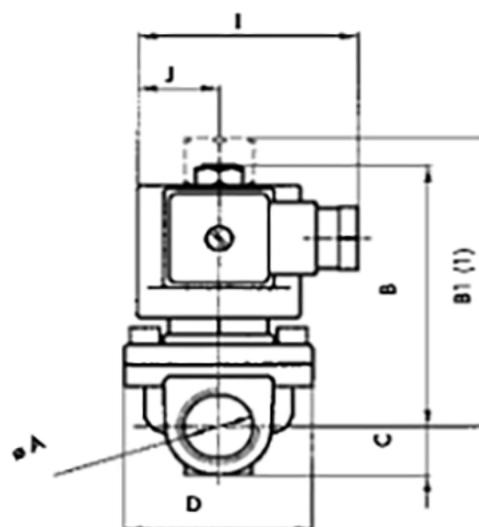
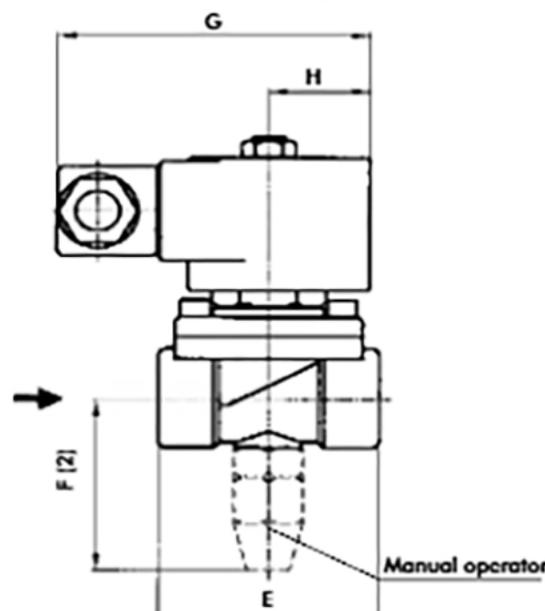


**General dimensions 1335** (1) Normally open version - (2) Manual operator (optional)


Material	aA	B	B1	C	D	E	F	G	H	I	J
	Brass	R 3/8"									
R 1/2"		80	88	15	51	60	53				
R 3/4"								85	26	57	22
AISI 304	R 1/2"	82	90	17	58	72	55				
	R 3/4"										

Measurements: mm

Material	aA	B	B1	C	D	E	F	G	H	I	J
	Brass	R 3/8"									
R 1/2"		3.15	3.46	0.59	2.01	2.36	2.09				
R 3/4"								3.35	1.02	2.21	0.87
AISI 304	R 1/2"	3.23	3.54	0.67	2.28	2.83	2.17				
	R 3/4"										

Measurements: ins.

**Special constructions**

- Investment cast AISI316 Body (only 1/2" and 3/4").  
Change letter **B** for **I** to Catalog N°.  
Example: 1335IV4; 1335IV6.
- Vacuum systems: consult JEFFERSON.

**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	47	18	155	311	1
	MH11C	11	47	18	180	356	1
AC 60 Hz	MF13C	13	57	23	155	311	2
	MH13C	13	57	23	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		YC1335BNMA
Explosion and weather proof coils.	ZC		ZC1335BA4A
Weather proof housing.	Y		Y1335BA4A
Explosion and weather proof housing.	Z		Z1335BA4A
Manual operator on the main orifice	(*)	- M	1335BA4A-M
NPT connectors		T	1335BA4AT
Oxygen		-O	1335BN43-O
Energized coil indicator light		See coils.	

(\*) Only NC versions

**Recommendations for installation**

Place a strainer upstream the valve with a porosity  $\leq 100\mu$ .  
Install the valve in any position, preferably over horizontal pipeline with the coil upright.

**Application according to seat material.**

Seat material	Buna "N"	Neoprene	EPDM	FKM
Maximum temperature	+80 °C / 176 °F	+80 °C / 176 °F	+145 °C / 293 °F	+150 °C / 302 °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, naphtha, aromatics, benzene, etc. Hot gases. High vacuum. Diesel oil.