



1342 Series

Main characteristics.

Normally closed or normally open.
Servo-operated action.
3/4" to 3" BSP or NPT threaded connections.
Body: Forged brass or stainless steel.
Core tube SS. 304 and 316.
Plunger and fixed core: SS. 430 F.
Shading coil: copper, silver or aluminium

Operating pressure differential

Type	Minimum				Maximum steam				Maximum other fluids			
	Others seats		Buna "N" seat		PTFE seat		PTFE seat		Other seats			
	bar	psi	bar	psi	bar	psi	bar	psi	bar	psi		
NC	0.5	7.5	0.2	3	10	150	17 *	255 *	15 *	225 *		
NO	0.5	7.5	0.2	3	10	150	10	150	10	150		

Technical specifications - Brass body

Ø Pipe ins	Ø Orifice		Flow factor		Weight		Maximum temp. and catalog N° according to seat material				
	mm	ins.	Kv	Cv	kg	Lb	Buna "N"	Neoprene	EPDM	FKM	PTFE
							80 °C / 176 °F	80 °C / 176 °F	145 °C / 293 °F	150 °C / 302 °F	180 °C / 356 °F
Normally closed											
3/4"	20	0.79	5	5.9	1.2	2.6	1342BA06	1342BN06	1342BE06	1342BV06	1342BT06
1"	26	1.02	11	13	1.7	3.8	1342BA08	1342BN08	1342BE08	1342BV08	1342BT08
1.1/2"	38	1.50	25	29	3.1	6.8	1342BA12	1342BN12	1342BE12	1342BV12	1342BT12
2"	50	1.97	40	47	4.1	9.0	1342BA16	1342BN16	1342BE16	1342BV16	1342BT16
2.1/2"	76	3.00	66	77	19	42	1342BA20	1342BN20	1342BE20	1342BV20	1342BT20
3"	76	3.00	85	99	18	40	1342BA24	1342BN24	1342BE24	1342BV24	1342BT24
Normally open											
3/4"	20	0.79	5	5.9	1.2	2.6	1342BA06INA	1342BN06INA	1342BE06INA	1342BV06INA	1342BT06INA
1"	26	1.02	11	13	1.7	3.8	1342BA08INA	1342BN08INA	1342BE08INA	1342BV08INA	1342BT08INA
1.1/2"	38	1.50	25	29	3.1	6.8	1342BA12INA	1342BN12INA	1342BE12INA	1342BV12INA	1342BT12INA
2"	50	1.97	40	47	4.1	9.0	1342BA16INA	1342BN16INA	1342BE16INA	1342BV16INA	1342BT16INA
2.1/2"	76	3.00	66	77	19	42	1342BA20INA	1342BN20INA	1342BE20INA	1342BV20INA	1342BT20INA
3"	76	3.00	85	99	18	40	1342BA24INA	1342BN24INA	1342BE24INA	1342BV24INA	1342BT24INA

New products**Hydraulic, Water
Hammer-Proof Solenoid Valve**

To request a technical bulletin for models that are not included in this catalog, please contact JEFFERSON at:

jsventas@jefferson.com.ar

Applications:

- Pumps. Laundry equipments.
- Irrigation. Compressors. Pollution controls.
- Heating with medium or high pressure steam.
- Autoclaves. Industrial laundry equipments.
- Spraying. Irrigation.
- Air dryers. water treatment.

Shape A DIN 43650 Connection encapsulated coils.
IP65 and NEMA4 Protection.

Options:

- Energized coil indicator light.
- Explosion and / or weather proof coils and housings.
- Manual operator on main passage.
- Manual operator on pilot orifice.

* Advise: when using direct current (DC), a 25% reduction on the maximum operating pressure differential is expected



Contact our manufacturing plant for information on available models