


1335 Series
Main characteristics

Normally closed and normally open.
BSP or NPT threaded connections.
Forged brass, stainless steel body.
Plastic or metal core diaphragm.
Core tube SS. 304 and 316.
Plunger and fixed core: SS. 430 F.
Shading coil: copper, silver or aluminium.


Applications:

- Washing machines.
- Lubricated air, hot air, dry air, etc.
- Oxygen and acetylene equipments.
- Fuel oil and gas burners.
- Vacuum systems.

Encapsulated plug-in coils. Shape A DIN 43650 connection.
IP65 and NEMA4 Protection.

Options:

- Energized coil indicator light.
- Explosion and / or weather coils and housings.
- Manual operator.

Technical specifications - Brass body

Pipe size Ins.	Orifice size		Flow factor		Weight		Pressure minimum		Pressure maximum AC		Pressure maximum DC		Maximum temp. and catalog N° according to seat material.			
	mm	Ins	Kv	Cv	Kg	Lb	bar	psi	bar	psi	bar	psi	Buna "N"	Neoprene	EPDM	FKM
													80 °C / 176 °F	80 °C / 176 °F	+ 145 °C / 293 °F	+ 150 °C / 302 °F
Direct acting-Normally closed																
3/8"	14	0.55	2.35	2.75	0.8	1.75	0	0	0.2	3	0.1	1.5	1335BA3D	1335BN3D	1335BE-3D	1335BV3D
1/2"	14	0.55	2.65	3.1	0.8	1.75	0	0	0.2	3	0.1	1.5	1335BA4D	1335BN4D	1335BE-4D	1335BV4D
3/4"	18	0.71	4.3	5.03	0.9	2.0	0	0	0.2	3	0.1	1.5	1335BA6D	1335BN6D	1335BE-6D	1335BV6D
3/8"	8	0.31	1.7	2	0.8	1.75	0	0	1	15	0.7	10	1335BA083D	1335BN083D	1335BE-083D	1335BV083D
1/2"	8	0.31	1.7	2	0.8	1.75	0	0	1	15	0.7	10	1335BA084D	1335BN084D	1335BE-084D	1335BV084D
3/4"	8	0.31	1.7	2	0.9	2	0	0	1	15	0.7	10	1335BA086D	1335BN086D	1335BE-086D	1335BV086D
Floating diaphragm-Normally closed																
3/8"	14	0.55	2.35	2.75	0.8	1.75	0.1	1.5	10	150	6	90	1335BA3	1335BN3	1335BE-3	1335BV3
1/2"	14	0.55	2.65	3.1	0.8	1.75	0.1	1.5	10	150	6	90	1335BA4	1335BN4	1335BE-4	1335BV4
3/4"	18	0.71	4.3	5.03	0.9	2	0.1	1.5	10	150	6	90	1335BA6	1335BN6	1335BE-6	1335BV6
Hung diaphragm-Normally closed																
3/8"	14	0.55	2.35	2.75	0.8	1.75	0	0	7	105	6	90	1335BA3A	1335BN3A	1335BE-3A	1335BV3A
1/2"	14	0.55	2.65	3.1	0.8	1.75	0	0	7	105	6	90	1335BA4A	1335BN4A	1335BE-4A	1335BV4A
3/4"	18	0.71	4.3	5.03	0.8	2	0	0	7	105	6	90	1335BA6A	1335BN6A	1335BE-6A	1335BV6A
Floating diaphragm-Normally open																
3/8"	14	0.55	2.35	2.75	0.8	1.75	0.1	1.5	10	150	10	150	1335BA3INA	1335BN3INA	1335BE-3INA	1335BV3INA
1/2"	14	0.55	2.65	3.1	0.8	1.75	0.1	1.5	10	150	10	150	1335BA4INA	1335BN4INA	1335BE-4INA	1335BV4INA
3/4"	18	0.71	4.3	5.03	0.9	2	0.1	1.5	10	150	10	150	1335BA6INA	1335BN6INA	1335BE-6INA	1335BV6INA
Direct acting-Normally open																
3/8"	8	0.31	1.7	2	0.8	1.75	0	0	1	15	1	15	1335BA083DINA	1335BN083DINA	1335BE-083DINA	1335BV083DINA
1/2"	8	0.31	1.7	2	0.8	1.75	0	0	1	15	1	15	1335BA084DINA	1335BN084DINA	1335BE-084DINA	1335BV084DINA
3/4"	8	0.31	1.7	2	0.9	2	0	0	1	15	1	15	1335BA086DINA	1335BN086DINA	1335BE-086DINA	1335BV086DINA
3/8"	14	0.55	2.35	2.75	0.8	1.75	0	0	0.2	3	0.1	1.5	1335BA3DINA	1335BN3DINA	1335BE-3DINA	1335BV3DINA
1/2"	14	0.55	2.65	3.1	0.8	1.75	0	0	0.2	3	0.1	1.5	1335BA4DINA	1335BN4DINA	1335BE-4DINA	1335BV4DINA
3/4"	18	0.71	4.3	5.03	0.9	2	0	0	0.2	3	0.1	1.5	1335BA6DINA	1335BN6DINA	1335BE-6DINA	1335BV6DINA