



ASCO Solenoid valve 2/2 Type: 32400 serie 210 brass normally open new

Characteristics

- Series:** 210
- Type:** 32400
- Process connection:** Internal thread [BSPP]
- Function:** Normally open [NO]
- Actuation:** Pilot operated hung diaphragm
- Minimum pressure difference:** 0 bar
- Maximum pressure difference:** 16 bar
- Electrical connection:** Plug EN 175301-803 type A
- Max. viscosity:** 65 mm²/s
- Housing material:** Brass
- Material coil housing:** Epoxy
- Material shorting ring:** Copper
- Working time:** 100 %
- Level of protection (IP value):** IP65
- Explosion-proof:** No
- SIL certified:** No

Application

- In systems with a small differential pressure or as a drain from a pressureless tank. Neutral gases.
- Neutral liquids.
- Hydraulic oils.
- With FKM/FPM seals suitable for biofuels

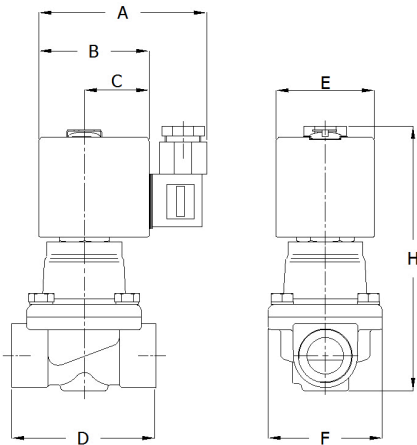
Technical Information

- Robust construction.
- New design suitable for up to 16 bar.
- Response time 15 to 120 ms.

Options

- Emergency manual control version MO.
- Seals and membrane in EPDM or CR.
- Oxygen, oil and grease-free version.
- Other supply voltages.
- Explosion-proof versions.

Size table:



Type	Size	A mm	B mm	C mm	D mm	E mm	F mm	H mm	Weight kg
210C433/434 AC	3/8"	86	51	30	70	45	58	120	0.9
210C433/434 DC	3/8"	91	56	33	70	50	58	127	1.1
210C433/434 AC	1/2"	86	51	30	70	45	58	120	0.9
210C433/434 DC	1/2"	91	56	33	70	50	58	127	1.1
210C435 AC	3/4"	86	51	30	71	45	58	127	1
210C435 DC	3/4"	91	56	33	71	50	58	123	1.2

Maximum pressure difference table

Size	dp ^{min}	dp ^{max} Water		dp ^{max} Gas		dp ^{max} Oil	
		V AC	V DC	V AC	V DC	V AC	V DC
3/8"	0 bar	16 bar	16 bar	16 bar	16 bar	16 bar	10 bar

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Size	dp ^{min}	dp ^{max} Water		dp ^{max} Gas		dp ^{max} Oil	
		V AC	V DC	V AC	V DC	V AC	V DC
1/2"	0 bar	16 bar	16 bar	16 bar	16 bar	16 bar	10 bar
3/4"	0 bar	16 bar	16 bar	16 bar	16 bar	16 bar	10 bar

Size process connection	Orifice mm	Kvs value m ³ /h	Coil type	Supply voltage	Power	Starting power	Sealing	Membrane material	Medium temperature	Article
3/8" [10]	16	2.6	400425-101	24V AC	10.5 W / 23 VA	5 VA	NBR	NBR	From -20 °C to 85 °C	14535426
3/8" [10]	16	2.6	400625-242	24V DC	16.8 W [hot] - 23 W [cold]		NBR	NBR	From -20 °C to 85 °C	14535427
3/8" [10]	16	2.6	400425-117	230V AC	10.5 W / 23 VA	5 VA	NBR	NBR	From -20 °C to 85 °C	14535425
1/2" [15]	16	3.4	400425-101	24V AC	10.5 W / 23 VA	5 VA	NBR	NBR	From -20 °C to 85 °C	14535429
1/2" [15]	16	3.4	400625-242	24V DC	16.8 W [hot] - 23 W [cold]		NBR	NBR	From -20 °C to 85 °C	14535430
1/2" [15]	16	3.4	400425-117	230V AC	10.5 W / 23 VA	5 VA	NBR	NBR	From -20 °C to 85 °C	14535428
3/4" [20]	19	4.7	400425-101	24V AC	10.5 W / 23 VA	5 VA	NBR	NBR	From -20 °C to 85 °C	14535431
3/4" [20]	19	4.7	400625-242	24V DC	16.8 W [hot] - 23 W [cold]		FPM	FPM	From -10 °C to 100 °C	14535434
3/4" [20]	19	4.7	400625-242	24V DC	16.8 W [hot] - 23 W [cold]		NBR	NBR	From -20 °C to 85 °C	14535433
3/4" [20]	19	4.7	400425-117	230V AC	10.5 W / 23 VA	5 VA	NBR	NBR	From -20 °C to 85 °C	14535432

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