



ASCO Solenoid valve 2/2 Type: 32300 Series: 210 Brass Pilot operated hung diaphragm Normally closed (NC)

Characteristics

Series: 210
Type: 32300
Process connection: Internal thread (BSPP)
Function: Normally closed (NC)
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

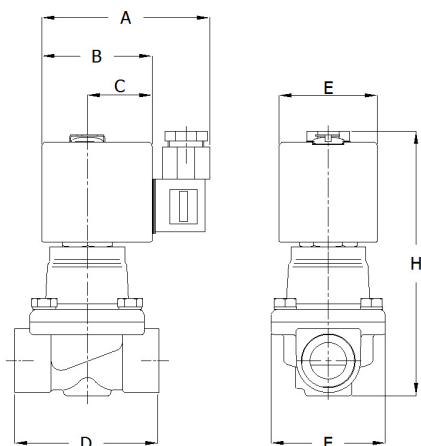
Technical Information

- 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
210C493/494 AC	1/2"	86	51	30	70	45	58	112	0.9
210C493/494 DC	1/2"	91	56	33	70	50	58	107	1
210B454 AC/DC	1"	91	56	33	95	50	83	134	2
210D495 AC	3/4"	91	56	33	71	50	58	119	1
210D495 AC	3/4"	86	51	30	71	45	58	119	1
210D495 DC	3/4"	91	56	33	71	50	58	115	1.1
210C493/494 AC	3/8"	86	51	30	70	45	58	112	0.9
210C493/494 DC	3/8"	91	56	33	70	50	58	107	1

Size process connection	Orifice mm	Kvs value m ³ /h	Coil type	Supply voltage	Power	Starting power	Sealing	Membrane material	Medium temperature	Article
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	14535391

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Size process connection	Orifice mm	Kvs value m ³ /h	Coil type	Supply voltage	Power	Starting power	Sealing	Membrane material	Medium temperature	Article
1/2" [15]	16	3.4	400625-142	24V DC	12 W [hot] - 16.8 W [cold]		FPM	FPM	From -10 °C to 100 °C	14535415
1/2" [15]	16	3.4	400625-142	24V DC	12 W [hot] - 16.8 W [cold]		NBR	NBR	From -20 °C to 85 °C	14535413
1/2" [15]	16	3.4	400425-117	230V AC	10.5 W / 23 VA	5 VA	FPM	FPM	From -10 °C to 100 °C	14535414
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	14535392
1" [25]	25	9.6	400525-101	24V AC	15.4 W / 33.6 VA	110 VA	NBR	NBR	From -20 °C to 85 °C	14535423
1" [25]	25	9.6	400625-142	24V DC	12 W [hot] - 16.8 W [cold]		FPM	FPM	From -10 °C to 100 °C	14535422
1" [25]	25	9.6	400625-242	24V DC	16.8 W [hot] - 23 W [cold]		NBR	NBR	From -20 °C to 85 °C	14535424
1" [25]	25	9.6	400425-117	230V AC	15.4 W / 33.6 VA	110 VA	NBR	NBR	From -20 °C to 85 °C	14535421
3/4" [20]	19	4.7	400425-101	24V AC	10.5 W / 23 VA	5 VA	FPM	FPM	From -10 °C to 100 °C	14535420
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	14535416
3/4" [20]	19	4.7	400625-142	24V DC	12 W [hot] - 16.8 W [cold]		NBR	NBR	From -20 °C to 85 °C	14535418
3/4" [20]	19	4.7	400425-117	230V AC	10.5 W / 23 VA	5 VA	FPM	FPM	From -10 °C to 100 °C	14535419
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	14535417
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	14535388
3/8" [10]	16	2.6	400625-142	24V DC	12 W [hot] - 16.8 W [cold]		NBR	NBR	From -20 °C to 85 °C	14535390
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	14535389

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