



## ASCO Solenoid valve 2/2 Type: 32302 Series: 210 Stainless steel Pilot operated hung diaphragm Normally closed (NC)

- Features/Functions like a working solenoid valve and is ideal for systems with low pressure differences and low media speeds.
- Opens from 0 bar.
- Robust design, reliable and durable.

### Characteristics

**Series:** 210

**Type:** 32302

**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 mm<sup>2</sup>/s

**Housing material:** Stainless steel

**Material quality:** 1.4301

**Material coil housing:** Epoxy

**Material shorting ring:** Silver

**Working time:** 100 %

**Level of protection (IP value):** IP65

**Explosion-proof:** No

**SIL certified:** No

### Application

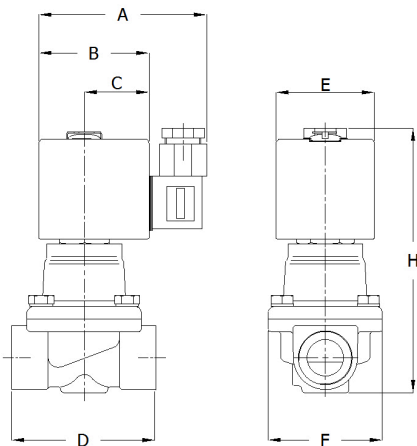
- Neutral gases. Slightly aggressive gases. Neutral liquids. Hydraulic oil. Closed circulatory systems with low pressure difference. Draining a depressurised tank. Closed circulatory systems.

### Technical Information

- Mounting in any position is permitted, but preferably with the coil facing upwards.

### Size table:

Orifice mm	Type	Size	Voltage	A mm	B mm	C mm	D mm	E mm	F mm
16	C487	1/2"	AC	86	51	30	71	45	58
16	C487	1/2"	DC	91	56	33	71	50	58
16	C488	3/4"	AC	86	51	30	71	45	58
16	C488	3/4"	DC	91	56	33	71	50	58
25	D489	1"	AC/DC	91	56	33	95	50	98



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Size process connection	Process connection	Orifice mm	Kvs value m <sup>3</sup> /h	Coil type	Supply voltage	Power	Starting power	Sealing	Membrane material	Article
1/2" [15]	Internal thread (BSPP)	16	3.4	400425-201	24V AC	16.7 W / 35VA	78 VA	FPM	FPM	14545766
1/2" [15]	Internal thread (NPT)	16	3.4	400425-201	24V AC	16.7 W / 35VA	78 VA	NBR	NBR	14545801
1/2" [15]	Internal thread (NPT)	16	3.4	400625-142	24V DC	12 W [hot] - 16.8 W [cold]		FPM	FPM	14545767
1/2" [15]	Internal thread (BSPP)	16	3.4	400625-142	24V DC	12 W [hot] - 16.8 W [cold]		FPM	FPM	14545769
1/2" [15]	Internal thread (NPT)	16	3.4	400425-217	230V AC	16.7 W / 35VA	78 VA	EPDM	EPDM	14545765
1/2" [15]	Internal thread (BSPP)	16	3.4	400425-217	230V AC	16.7 W / 35VA	78 VA	FPM	FPM	14545764
1/2" [15]	Internal thread (NPT)	16	3.4	400425-217	230V AC	16.7 W / 35VA	78 VA	FPM	FPM	14545768
1/2" [15]	Internal thread (NPT)	16	3.4	400425-217	230V AC	16.7 W / 35VA	78 VA	NBR	NBR	14545770
3/4" [20]	Internal thread (NPT)	16	3.9	400425-201	24V AC	16.7 W / 35VA	78 VA	FPM	FPM	14545771
3/4" [20]	Internal thread (BSPP)	16	3.9	400425-201	24V AC	16.7 W / 35VA	78 VA	FPM	FPM	14545772
3/4" [20]	Internal thread (BSPP)	16	3.9	400625-142	24V DC	12 W [hot] - 16.8 W [cold]		FPM	FPM	14545796
3/4" [20]	Internal thread (NPT)	16	3.9	400625-142	24V DC	12 W [hot] - 16.8 W [cold]		FPM	FPM	14545795
3/4" [20]	Internal thread (NPT)	16	3.9	400425-217	230V AC	16.7 W / 35VA	78 VA	FPM	FPM	14545793
3/4" [20]	Internal thread (BSPP)	16	3.9	400425-217	230V AC	16.7 W / 35VA	78 VA	FPM	FPM	14545794
1" [25]	Internal thread (NPT)	25	9.6	400525-101	24V AC	15.4 W / 33.6 VA	110 VA	FPM	FPM	14545799
1" [25]	Internal thread (BSPP)	25	9.6	400525-101	24V AC	15.4 W / 33.6 VA	110 VA	FPM	FPM	14545803
1" [25]	Internal thread (BSPP)	25	9.6	400625-242	24V DC	16.8 W [hot] - 23 W [cold]		FPM	FPM	14545802
1" [25]	Internal thread (NPT)	25	9.6	400625-242	24V DC	16.8 W [hot] - 23 W [cold]		NBR	NBR	14545800
1" [25]	Internal thread (BSPP)	25	9.6	400625-242	24V DC	16.8 W [hot] - 23 W [cold]		NBR	NBR	14545804
1" [25]	Internal thread (NPT)	25	9.6	400525-117	230V AC	15.4 W / 33.6 VA	110 VA	FPM	FPM	14545797
1" [25]	Internal thread (BSPP)	25	9.6	400525-117	230V AC	15.4 W / 33.6 VA	110 VA	FPM	FPM	14545798
1" [25]	Internal thread (BSPP)	25	9.6	400525-117	230V AC	15.4 W / 33.6 VA	110 VA	NBR	NBR	14545805

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