



ASCO Solenoid valve 2/2 Type: 32205 series 210 brass internal thread

Characteristics

Series: 210
Type: 32205
Function: Normally closed (NC)
Actuation: Indirect-acting
Electrical connection: Plug EN 175301-803 type A
Max. viscosity: 65 mm²/s
Housing material: Brass
Sealing: NBR
Material coil housing: Epoxy
Material shorting ring: Copper
Membrane material: NBR
Working time: 100 %
Level of protection (IP value): IP65

Emergency manual operation: None

Explosion-proof: No

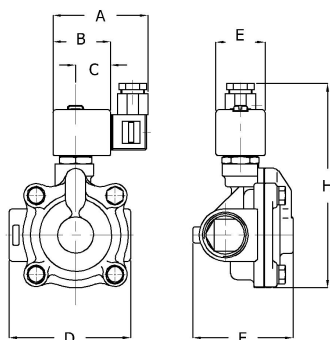
SIL certified: No

Medium temperature: From -20 °C to 85 °C

Ambient temperature: From -20 °C to 75 °C

Application

- Water.
- Hydraulic oil.
- Neutral fluids.
- Neutrale gases.



Size table:

Type	Size	A	B	C	D	E	F	H	Weight
		mm	mm	mm	mm	mm	mm	mm	kg
D402AC	1/2"	80	45	28	70	39	58	101	0.9
D402DC	1/2"	86	50	30	70	45	58	111	0.9
D002DC	1/2"	86	50	30	70	45	58	116	0.9
D002AC	1/2"	81	45	27	70	39	58	103	0.8
D409AC	3/4"	80	45	28	71	39	58	109	0.9
D009AC	3/4"	81	45	27	71	39	58	109	0.8
D409DC	3/4"	86	51	30	71	45	58	119	0.9
D401AC	3/8"	80	45	28	70	39	58	101	0.9
D401DC	3/8"	86	50	30	70	45	58	111	0.9
D001DC	3/8"	86	50	30	70	45	58	116	0.9
D001AC	3/8"	81	45	27	70	39	58	103	0.8

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"	0.35 bar	9 bar	14 bar	7 bar	10 bar	7 bar	10 bar
1/2"	0.35 bar	9 bar	14 bar	7 bar	10 bar	7 bar	10 bar
3/4"	0.35 bar	7 bar	9 bar	6 bar	9 bar	6 bar	9 bar

Size process connection	Process connection	Orifice	Kvs value	Minimum pressure difference	Maximum pressure difference	Coil type	Supply voltage	Power	Starting power	Article
		mm	m ³ /h	bar	bar					
1/2" (15)	Internal thread (BSPP)	16	3.4	0.35	16	400325-101	24V AC	6 W / 15.6 VA	34 VA	14545536

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Size process connection	Process connection	Orifice	Kvs value	Minimum pressure difference	Maximum pressure difference	Coil type	Supply voltage	Power	Starting power	Article
		mm	m³/h	bar	bar					
1/2" (15)	Internal thread (BSPP)	16	3.4	0.35	10	400425-142	24V DC	9 W (hot) - 11.2 W (cold)		14545537
1/2" (15)	Internal thread (BSPP)	16	3.4	0.35	7	400425-142	24V DC	9 W (hot) - 11.2 W (cold)		11352293
1/2" (15)	Internal thread (BSPP)	16	3.4	0.35	16	400325-118	115V AC	6 W / 15.6 VA	34 VA	14545539
1/2" (15)	Internal thread (BSPP)	16	3.4	0.35	10	400325-117	230V AC	6 W / 15.6 VA	34 VA	11038617
1/2" (15)	Internal thread (BSPP)	16	3.4	0.35	16	400325-117	230V AC	6 W / 15.6 VA	34 VA	14545538
3/4" (20)	Internal thread (BSPP)	19	4.3	0.35	16	400325-101	24V AC	6 W / 15.6 VA	34 VA	14545540
3/4" (20)	Internal thread (BSPP)	19	4.3	0.35	9	400325-101	24V AC	6 W / 15.6 VA	34 VA	11815124
3/4" (20)	Internal thread (BSPP)	19	4.3	0.35	10	400425-142	24V DC	9 W (hot) - 11.2 W (cold)		14545542
3/4" (20)	Internal thread (BSPP)	19	4.3	0.35	16	400325-117	230V AC	6 W / 15.6 VA	34 VA	14545541
3/4" (20)	Internal thread (BSPP)	19	4.3	0.35	9	400325-117	230V AC	6 W / 15.6 VA	34 VA	11453812
3/8" (10)	Internal thread (BSPP)	16	2.6	0.35	16	400325-117	24V AC	6 W / 15.6 VA	34 VA	14545533
3/8" (10)	Internal thread (BSPP)	16	2.6	0.35	10	400425-142	24V DC	9 W (hot) - 11.2 W (cold)		14545535
3/8" (10)	Internal thread (BSPP)	16	2.6	0.35	7	400425-142	24V DC	9 W (hot) - 11.2 W (cold)		12159944
3/8" (10)	Internal thread (BSPP)	16	2.6	0.35	10	400325-117	230V AC	6 W / 15.6 VA	34 VA	12159934
3/8" (10)	Internal thread (BSPP)	16	2.6	0.35	16	400325-117	230V AC	6 W / 15.6 VA	34 VA	14545534

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