



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

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

Emergency manual operation: None

Explosion-proof: No

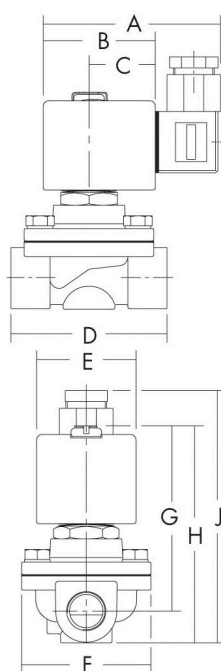
SIL certified: No

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.



Size table:

Type	Size	A	B	C	D	E	F	H	Weight
		mm	mm	mm	mm	mm	mm	mm	kg
SCE210B156	1.1/2"	86	56	33	111	50	99	158	2.8
SCE210B155	1.1/4"	86	56	33	95	50	83	148	2
SCE210C094	1/2"	80	50	30	70	45	58	109	0.8
SCE210D095	3/4"	80	50	30	73	45	58	121	1

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	9 bar	3 bar	9 bar	3 bar	-	-
1/2"	0 bar	9 bar	3 bar	9 bar	3 bar	-	-
3/4"	0 bar	9 bar	3 bar	9 bar	3 bar	-	-
1"	0 bar	9 bar	6 bar	9 bar	6 bar	9 bar	6 bar

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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
1.1/4"	0 bar	9 bar	6 bar	9 bar	6 bar	9 bar	6 bar
1.1/2"	0 bar	9 bar	5 bar	9 bar	5 bar	9 bar	5 bar

Size process connection	Orifice	Kvs value	Maximum pressure difference	Coil type	Supply voltage	Power	Starting power	Sealing	Membrane material	Article
	mm	m ³ /h	bar							
1.1/2" [40]	32	19.3	9	400525-101	24V AC	15.4 W / 33.6 VA	110 VA	NBR	NBR	11479428
1.1/2" [40]	32	19.3	5	400625-242	24V DC	16.8 W [hot] - 23 W [cold]		NBR	NBR	12159941
1.1/2" [40]	32	19.3	9	400525-117	230V AC	15.4 W / 33.6 VA	110 VA	NBR	NBR	11454515
1.1/4" [32]	28	12.8	9	400525-101	24V AC	15.4 W / 33.6 VA	110 VA	NBR	NBR	11423601
1.1/4" [32]	28	12.8	6	400625-242	24V DC	16.8 W [hot] - 23 W [cold]		NBR	NBR	11352944
1.1/4" [32]	28	12.8	9	400525-117	230V AC	15.4 W / 33.6 VA	110 VA	NBR	NBR	11277282
1/2" [15]	16	3.4	9	400425-101	24V AC	10.5 W / 23 VA	5 VA	NBR	NBR	11399829
1/2" [15]	16	3.4	3	400425-142	24V DC	9 W [hot] - 11.2 W [cold]		NBR	NBR	11341189
1/2" [15]	16	3.4	9	400425-117	230V AC	10.5 W / 23 VA	5 VA	NBR	NBR	11269238
3/4" [20]	19	4.3	9	400425-101	24V AC	10.5 W / 23 VA	5 VA	NBR	NBR	11038619
3/4" [20]	19	4.3	3	400425-142	24V DC	9 W [hot] - 11.2 W [cold]		FPM (FKM)	FPM (FKM)	11620247
3/4" [20]	19	4.3	3	400425-142	24V DC	9 W [hot] - 11.2 W [cold]		NBR	NBR	11342268
3/4" [20]	19	4.3	9	400425-117	230V AC	10.5 W / 23 VA	5 VA	FPM (FKM)	FPM (FKM)	11396100
3/4" [20]	19	4.3	9	400425-117	230V AC	10.5 W / 23 VA	5 VA	NBR	NBR	11207419

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