



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

Characteristics

Series: 210
Type: 32300
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
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

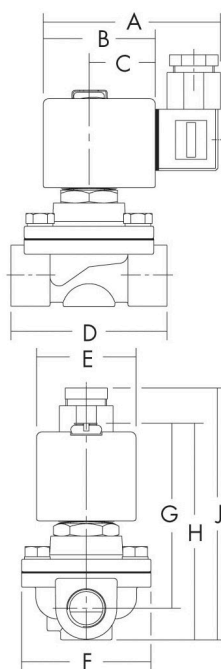
Medium temperature: From -20 °C to 85 °C

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:

Orifice mm	Type	Size	A mm	B mm	C mm	D mm	E mm	F mm	H mm
28	SCE21-OB155	1.1/4"	86	56	33	95	50	83	148
32	SCE21-OB156	1.1/2"	86	56	33	111	50	99	158

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	-	-

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		V AC	V DC	V AC	V DC	V AC	V DC
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
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	Process connection	Orifice	Kvs value	Maximum pressure difference	Coil type	Supply voltage	Power	Starting power	Ambient temperature	Article
		mm	m ³ /h	bar						
1.1/4" [32]	Internal thread (BSPP)	28	12.8	9	400525-101	24V AC	15.4 W / 33.6 VA	110 VA	From -20 °C to 75 °C	11423601
1.1/4" [32]	Internal thread (BSPP)	28	12.8	6	400625-242	24V DC	16.8 W (hot) - 23 W (cold)		From -20 °C to 50 °C	11352944
1.1/4" [32]	Internal thread (BSPP)	28	12.8	9	400525-117	230V AC	15.4 W / 33.6 VA	110 VA	From -20 °C to 75 °C	11277282
1.1/2" [40]	Internal thread (BSPP)	32	19.3	9	400525-101	24V AC	15.4 W / 33.6 VA	110 VA	From -20 °C to 75 °C	11479428
1.1/2" [40]	Internal thread (BSPP)	32	19.3	5	400625-242	24V DC	16.8 W (hot) - 23 W (cold)		From -20 °C to 50 °C	12159941
1.1/2" [40]	Internal thread (BSPP)	32	19.3	9	400525-117	230V AC	15.4 W / 33.6 VA	110 VA	From -20 °C to 75 °C	11454515

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