



## ASCO Solenoid valve 2/2 Type: 32008 series 262K brass internal thread

### Characteristics

**Series:** 262K  
**Type:** 32008  
**Process connection:** Internal thread (BSPP)  
**Function:** Normally closed (NC)  
**Actuation:** Direct-acting  
**Minimum pressure difference:** 0 bar  
**Electrical connection:** Plug EN 175301-803 type A  
**Max. viscosity:** 65 mm<sup>2</sup>/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

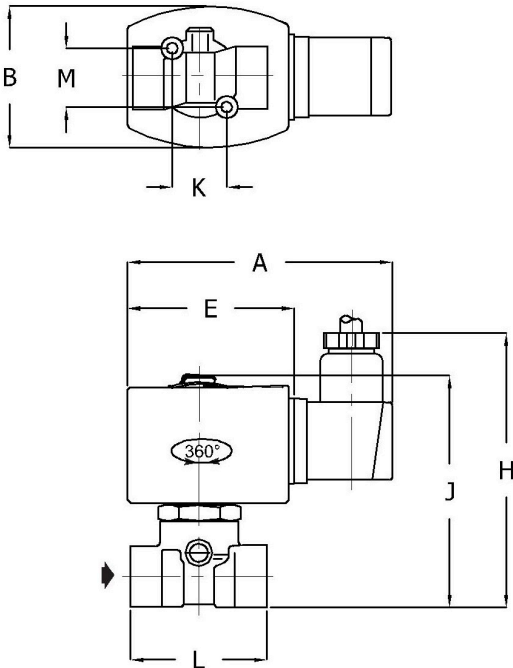
- Water.
- Neutral gases.
- Hydraulic oil.
- Recommended in: Utilities

### Technical Information

- Conversion from AC to DC coil possible.
- Response time 5–25 ms.
- Media temperature of NBR: -25°C to +80°C.
- Media temperature of UR: 0°C to 60°C.
- Media temperature of FPM: -15°C to 100°C.
- Media temperature of EPDM: 0°C to +100°C.
- Ambient temperature: 25°C to +55°C.

### Options

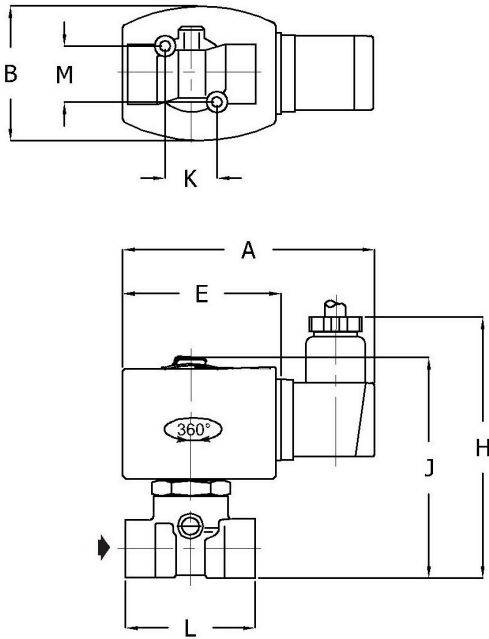
- Seal in FPM, EPDM, PTFE or CR.
- Process connection in NPT.
- Manual emergency operation.
- Other power supply.
- Explosion-proof version in accordance with ATEX and IECEx.
- Oxygen version, oil and grease-free.



Size table:

Orifice mm	Type	Size	A mm	B mm	E mm	H mm	J mm	K mm	L mm
3.2	G262-K002-	1/8"	88	43	51	88	71	15	30
1.2	E262K-019-	1/4"	88	43	51	92	75	22	40
1.2	E262K-200-	1/4"	95	50	57	96	78	22	40
2.4	E262K-020-	1/4"	88	43	51	92	75	22	40
2.4	E262K-108-	1/4"	95	50	57	96	78	22	40
3.2	E262K-022-	1/4"	88	43	51	92	75	22	40
3.2	E262K-232-	1/4"	95	50	57	96	78	22	40
4	E262K-202-	1/4"	95	50	57	96	78	22	40
5.6	E262K-208-	1/4"	95	50	57	96	78	22	40

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Size table:

Orifice	Type	Size	A	B	E	H	J	K	L
5.6	E262K-013-	1/4"	88	43	51	92	75	22	40
7.1	E262K-090-	1/4"	88	43	51	92	75	22	40
7.1	E262K-212-	1/4"	95	50	57	96	78	22	40
7.1	E262K-210-	1/4"	95	50	57	96	78	22	40
5.6	E263K-206-	3/8"	95	50	57	107	80	19	48

Conn. ["]	Coil type	Power	A [mm]	B mm	C mm	D mm	E mm	F mm	G mm	H mm	J mm	K mm	Weight [kg]
1/8	SPC	35350 ~ 30 / 16 VA, 8,1 Watt	91	51	30	30	43	62	71	88	18	15	0,3
1/8	SPC	35353 <td>≥10,6 Watt	91	51	30	30	43	62	71	88	18	15	0,3
1/4	SPC	35350 ~ 30 / 16 VA, 8,1 Watt	91	51	30	40	43	65	75	92	22	22	0,42
1/4	SPC	35351 ~ 45 / 20 VA, 11,1 Watt	91	51	30	40	43	65	75	92	22	22	0,42
1/4	SPC	35353 <td>≥10,6 Watt	91	51	30	40	43	65	75	92	22	22	0,42
1/4	SPC	35354 <td>≥18,6 Watt	91	51	30	40	43	65	75	92	22	22	0,42
1/4	SPC	35360 ~50 / 25 VA, 10,1 Watt	95	57	33	40	50	69	78	96	22	22	0,6
1/4	SPC	35361 ~70 / 40 VA, 17,1 Watt	95	57	33	40	50	69	78	96	22	22	0,6
1/4	SPC	35364 <td>≥11,6 Watt	95	57	33	40	50	69	78	96	22	22	0,6
1/4	SPC	35365 <td>≥22,6 Watt	95	57	33	40	50	69	78	96	22	22	0,6
3/8	SPC	35360 ~50 / 25 VA, 10,1 Watt	95	57	33	48	50	69	80	107	21	19	0,63
3/8	SPC	35361 ~70 / 40 VA, 17,1 Watt	95	58	33	48	50	69	80	107	21	19	0,63

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Conn. ["]	Coil type	Power	A [mm]	B mm	C mm	D mm	E mm	F mm	G mm	H mm	J mm	K mm	Weight [kg]	
3/8	SPC	35364	<td>≥11,6 Watt	95	57	33	48	50	69	80	107	21	19	0,63
3/8	SPC	35365	<td>≥22,6 Watt	95	57	33	48	50	69	80	107	21	19	0,63
1= Two M5 mounting holes, min. 6mm deep														
2= Emergency manual operation, optional														

Conn. ["]	Orifice [mm]	Coil type	dP Min. [bar]	Max. differential pressure							
				Air/gas		Water		Light oil			
				[~AC]	[=DC]	[~AC]	[=DC]	[~AC]	[=DC]		
				[bar]	[bar]	[bar]	[bar]	[bar]	[bar]	[bar]	[bar]
1/8	2,4	SPC 35350	SPC 35353	0	25	14	22	10	13	10	
1/8	3,2	SPC 35350	SPC 35353	0	12	8	12	6,5	8	6	
1/4	1,2	SPC 35350	SPC 35353	0	51	51	51	41	50	34	
1/4 *	1,2	SPC 35360	SPC 35364	0	103	68	103	66	103	58	
1/4	2,4	SPC 35350	SPC 35353	0	25	14	22	10	11	10	
1/4	2,4	SPC 35360	SPC 35364	0	40	16	28	16	28	15	
1/4	3,2	SPC 35350	SPC 35353	0	12	8	12	6,5	6	5,5	
1/4	3,2	SPC 35360	SPC 35364	0	23	7,5	20	7	14	6,5	
1/4	4	SPC 35360	SPC 35364	0	14	3,5	13	3,5	10	3,5	
1/4	5,6	SPC 35350	SPC 35353	0	3,5	2	3,5	2	2,5	1,9	
1/4	5,6	SPC 35360	SPC 35364	0	6,5	2	6,5	2	6,5	2	
1/4	7,1	SPC 35350	SPC 35353	0	2	1,6	2	1,5	2	1,3	
1/4	7,1	SPC 35360	SPC 35364	0	4	1,5	5	1,5	4	1,3	
3/8	4	SPC 35360	SPC 35364	0	14	3,5	12	3,5	6,5	3	
3/8	5,6	SPC 35360	SPC 35364	0	6,5	2	5,5	2	4,5	2	
3/8	5,6	SPC 35361	SPC 35365	0	8,5	4	6,5	4	6,5	4	
3/8	7,1	SPC 35361	SPC 35365	0	6,5	3	5,5	3	4,5	3	
Medium temperature: -25°C tot 80°C											
Ambient temperature: -25°C tot 55°C											
*Disc seal of UR. Medium temperature: 0°C tot 60°C											

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Size process connection	Orifice	Kvs value	Maximum pressure difference	Coil type	Supply voltage	Power	Starting power	Sealing	Medium temperature	Article
	mm	m <sup>3</sup> /h	bar							
1/8" [6]	3.2	0.3	12	238213-006	24V AC	8.1 W / 16 VA	30 VA	NBR	From -25 °C to 80 °C	12159933
1/8" [6]	3.2	0.3	6.5	238613-006	24V DC	7.7 W [hot] - 10.6 W [cold]		NBR	From -25 °C to 80 °C	12159947
1/8" [6]	3.2	0.3	12	238213-033	115V AC	8.1 W / 16 VA	30 VA	NBR	From -25 °C to 80 °C	13414387
1/8" [6]	3.2	0.3	12	238213-059	230V AC	8.1 W / 16 VA	30 VA	NBR	From -25 °C to 80 °C	12159940
1/4" [8]	1.2	0.05	51	238213-006	24V AC	8.1 W / 16 VA	30 VA	NBR	From -25 °C to 80 °C	12451908
1/4" [8]	1.2	0.05	103	238613-006	24V AC	10.1 W / 25 VA	50 VA	UR	From 0 °C to 60 °C	11386750
1/4" [8]	1.2	0.05	41	238613-006	24V DC	7.7 W [hot] - 10.6 W [cold]		NBR	From -25 °C to 80 °C	12451909
1/4" [8]	1.2	0.05	66	238613-006	24V DC	8.5 W [hot] - 11.6 W [cold]		UR	From 0 °C to 60 °C	13414373
1/4" [8]	1.2	0.05	51	238213-059	230V AC	8.1 W / 16 VA	30 VA	NBR	From -25 °C to 80 °C	12451907
1/4" [8]	1.2	0.05	103	238613-059	230V AC	10.1 W / 25 VA	50 VA	UR	From 0 °C to 60 °C	13414362
1/4" [8]	2.4	0.18	22	238213-006	24V AC	8.1 W / 16 VA	30 VA	NBR	From -25 °C to 80 °C	11423606
1/4" [8]	2.4	0.18	10	238613-006	24V DC	7.7 W [hot] - 10.6 W [cold]		NBR	From -25 °C to 80 °C	11369683
1/4" [8]	2.4	0.18	16	238613-006	24V DC	8.5 W [hot] - 11.6 W [cold]		NBR	From -25 °C to 80 °C	12451912
1/4" [8]	2.4	0.18	28	238613-059	230V AC	10.1 W / 25 VA	50 VA	NBR	From -25 °C to 80 °C	12451910
1/4" [8]	2.4	0.18	22	238213-059	230V AC	8.1 W / 16 VA	30 VA	NBR	From -25 °C to 80 °C	11394265
1/4" [8]	3.2	0.45	12	238213-006	24V AC	8.1 W / 16 VA	30 VA	NBR	From -25 °C to 80 °C	12467441
1/4" [8]	3.2	0.3	12	238213-006	24V AC	8.1 W / 16 VA	30 VA	NBR	From -25 °C to 80 °C	11382696
1/4" [8]	3.2	0.3	20	238613-006	24V AC	10.1 W / 25 VA	50 VA	NBR	From -25 °C to 80 °C	12451948
1/4" [8]	3.2	0.3	20	238613-006	24V AC	10.1 W / 25 VA	50 VA	PTFE	From -15 °C to 100 °C	13561513
1/4" [8]	3.2	0.3	6.5	238613-006	24V DC	7.7 W [hot] - 10.6 W [cold]		NBR	From -25 °C to 80 °C	11423610
1/4" [8]	3.2	0.3	7	238613-006	24V DC	8.5 W [hot] - 11.6 W [cold]		NBR	From -25 °C to 80 °C	12451949
1/4" [8]	3.2	0.3	20	238613-059	230V AC	10.1 W / 25 VA	50 VA	NBR	From -25 °C to 80 °C	12451947
1/4" [8]	3.2	0.3	12	238213-059	230V AC	8.1 W / 16 VA	30 VA	NBR	From -25 °C to 80 °C	11489134
1/4" [8]	4	0.45	13	238613-006	24V AC	10.1 W / 25 VA	50 VA	NBR	From -25 °C to 80 °C	11815088
1/4" [8]	4	0.45	3.5	238613-006	24V DC	8.5 W [hot] - 11.6 W [cold]		NBR	From -25 °C to 80 °C	11487720
1/4" [8]	4	0.45	13	238613-059	230V AC	10.1 W / 25 VA	50 VA	NBR	From -25 °C to 80 °C	11415680
1/4" [8]	5.6	0.63	6.5	238613-006	24V AC	10.1 W / 25 VA	50 VA	NBR	From -25 °C to 80 °C	11489155
1/4" [8]	5.6	0.63	2	238613-006	24V DC	7.7 W [hot] - 10.6 W [cold]		NBR	From -25 °C to 80 °C	11354495
1/4" [8]	5.6	0.63	2	238613-006	24V DC	8.5 W [hot] - 11.6 W [cold]		NBR	From -25 °C to 80 °C	11446113
1/4" [8]	5.6	0.63	3.5	238213-059	230V AC	8.1 W / 16 VA	30 VA	NBR	From -25 °C to 80 °C	11354496
1/4" [8]	5.6	0.63	6.5	238613-059	230V AC	10.1 W / 25 VA	50 VA	NBR	From -25 °C to 80 °C	11489154
1/4" [8]	7.1	0.76	2	238213-006	24V AC	8.1 W / 16 VA	30 VA	NBR	From -25 °C to 80 °C	11489153
1/4" [8]	7.1	0.76	6	238613-106	24V AC	17.1 W / 40 VA	70 VA	NBR	From -25 °C to 80 °C	13414378
1/4" [8]	7.1	0.76	5	238613-006	24V AC	10.1 W / 25 VA	50 VA	NBR	From -25 °C to 80 °C	13414377

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Size process connection	Orifice	Kvs value	Maximum pressure difference	Coil type	Supply voltage	Power	Starting power	Sealing	Medium temperature	Article
	mm	m <sup>3</sup> /h	bar							
1/4" [8]	7.1	0.76	3	238613-006	24V DC	15.1 W (hot) - 22.6 W (cold)		NBR	From -25 °C to 80 °C	13414381
1/4" [8]	7.1	0.76	1.5	238613-006	24V DC	8.5 W (hot) - 11.6 W (cold)		NBR	From -25 °C to 80 °C	13414380
1/4" [8]	7.1	0.76	1.5	238613-006	24V DC	7.7 W (hot) - 10.6 W (cold)		NBR	From -25 °C to 80 °C	11423613
1/4" [8]	7.1	0.76	2	238213-059	230V AC	8.1 W / 16 VA	30 VA	NBR	From -25 °C to 80 °C	11489138
1/4" [8]	7.1	0.76	5	238613-059	230V AC	10.1 W / 25 VA	50 VA	NBR	From -25 °C to 80 °C	13414379
1/4" [8]	7.1	0.76	6	238613-159	230V AC	17.1 W / 40 VA	70 VA	NBR	From -25 °C to 80 °C	12583353
3/8" [10]	5.6	0.63	6.5	238613-106	24V AC	17.1 W / 40 VA	70 VA	NBR	From -25 °C to 80 °C	13414415

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