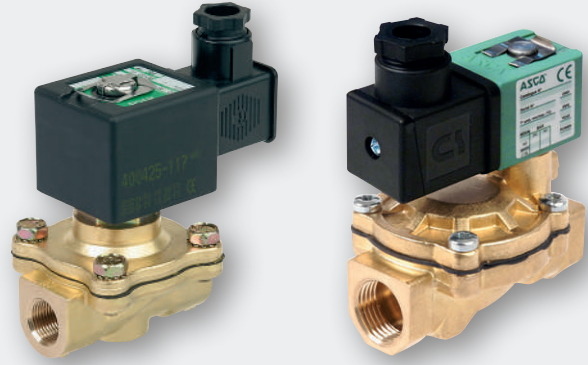


# 2/2 SOLENOID VALVES

pilot operated  
brass body, 3/8 to 2



	series 210	series 238
Fluids	air, inert gas, water, oil	air, inert gas, water
Differential pressure	refer to selection table	
Fluid temperature (TS)	-20°C to +85°C	-10°C to +85°C
Ambient temperature (TS)	-20°C to +75°C -20°C to +50°C (DC (=): G1, G1 1/4, G 1 1/2)	-10°C to +60°C
Body	brass	
Sealings	NBR (nitrile) or FPM (suffix V) or EPDM (suffix E)	
Standard voltages	DC (=) AC (-)	24 - 48V 24 - 48 - 115 - 230V / 50Hz

- Zero bar minimum operating pressure (series 210)
- Long service life for outdoor applications
- Low power consumption (series 238)
- Wide range of flow rates (2,4 to 34 m<sup>3</sup>/h)
- AC/DC Interchangeability of the solenoid (series 238)

## YOUR SELECTION

pipe size	orifice size	flow coefficient Kv m <sup>3</sup> /h	operating pressure differential bar						power		(M)	connector	code G = ISO 228; E = Rp ISO 7/1; B = NPT	standard voltages (V)						
			min.	max. (PS)				~	=	W				W	AC (-) / 50Hz			DC (=)		
				air/water	=	oil	=								24	48	115	230	24	48
<b>2/2 NC - Min. pressure 0 bar (hung diaphragm)</b>																				
3/8	16	2,6	0	9	3	-	-	10,5	11,2	×	size 30 (2)	<b>SCE210C093</b>	✓	✓	✓	✓	✓			
	12,5	2,1	0	10	10	-	-	6	15,3	×		<b>SCG238A044</b>	✓			✓	✓			
1/2	12,5	2,1	0	10	10	-	-	6	15,3	×		<b>SCG238A046</b>	✓			✓	✓			
	19	4,2	0	10	10	-	-	6	15,3	×		<b>SCG238A047</b>	✓			✓	✓			
3/4	16	3,4	0	9	3	-	-	10,5	11,2	×		<b>SCE210C094</b>	✓	✓	✓	✓	✓			
	19	4,3	0	9	3	-	-	10,5	11,2	×		<b>SCE210D095</b>	✓	✓	✓	✓	✓			
1	19	4,5	0	10	10	-	-	6	15,3	×		<b>SCG238A048</b>	✓	✓	✓	✓	✓			
	25	11,1	0	9	6	9	6	15,4	23	×		<b>SCE210B154</b>	✓	✓	✓	✓	✓			
		10	0	10	10	-	-	9	15,3	×		<b>SCG238A050</b>	✓			✓	✓			
1 1/4	28	12,8	0	9	6	9	6	15,4	23	×		<b>SCE210B155</b>	✓	✓	✓	✓	✓			
1 1/2	32	19,3	0	9	5	9	5	15,4	23	×		<b>SCE210B156</b>	✓	✓	✓	✓	✓			
<b>2/2 NO - Min. pressure 0 bar (hung diaphragm)</b>																				
3/8	16	2,6	0	9	9	9	5	10,5	11,2	×	size 30 (2)	<b>SCE210C033</b>	✓	✓	✓	✓				
1/2	16	3,4	0	9	9	9	5	10,5	11,2	×		<b>SCE210C034</b>	✓	✓	✓	✓	✓			
3/4	19	4,7	0	9	9	9	5	10,5	11,2	×		<b>SCE210C035</b>	✓	✓	✓	✓	✓			

(M) Manual operator

× : without ● : with

(2) ISO 4400 / EN 175301-803, form A

# 2/2 SOLENOID VALVES

## YOUR SELECTION

pipe size	orifice size mm	flow coefficient Kv m³/h	operating pressure differential bar				power		(M)	connector	code G = ISO 228; E = Rp ISO 7/1; B = NPT	standard voltages (V)										
			min. bar	max. (PS)		~ W	= W	AC (~) / 50Hz				DC (=)										
				air/water	oil			24				48	115	230	24	48						
<b>2/2 NC - Min. pressure 0,35 bar (floating diaphragm)</b>																						
3/8	16	2,6	0,35	14/10	9/7	10	7	6	11,2	×	size 30 (2)	<b>SCE210D001</b>	✓		✓	✓						
1/2	16	3,4	0,35	14/10	9/7	10	7	6	11,2	×		<b>SCE210D002</b>	✓		✓	✓	✓					
3/4	19	4,3	0,35	9/9	7/6	8	5	6	11,2	×		<b>SCE210D009</b>	✓		✓							
1	25	11,1	0,35	9/6	9/9	9	9	6	11,2	×		<b>SCE210D004</b>				✓	✓					
1 1/2	32	19,3	0,35	9	9	9	9	6	11,2	×		<b>SCE210D022</b>	✓		✓							
2	44	37	0,35	9	3	6	3	9	15,3	×		<b>SCE210-100</b>	✓		✓							
<b>2/2 NC - Min. pressure 0,3/0,5 bar (floating diaphragm)</b>																						
3/8	12	2,4	0,3	10	10	-	-	4	6,9	×	size 30 (2)	<b>SCE238D001</b>	✓	✓	✓	✓						
		2,4	0,3	10	10	-	-	4	6,9	●		<b>SCE238D001MO</b>	✓									
		2,4	0,3	16	16	-	-	5	6,9	×		<b>SCE238D006</b>					✓					
		2,4	0,3	16	16	-	-	5	6,9	●		<b>SCE238D006MO</b>					✓					
1/2	12	2,4	0,3	10	10	-	-	4	6,9	×		<b>SCE238D002</b>	✓			✓	✓					
		2,4	0,3	10	10	-	-	4	6,9	●		<b>SCE238D002MO</b>				✓						
		2,4	0,3	16	16	-	-	5	6,9	×		<b>SCE238D007</b>						✓				
		2,4	0,3	16	16	-	-	5	6,9	●		<b>SCE238D007MO</b>						✓				
1/2	15	4,2	0,3	10	10	-	-	4	6,9	×		<b>SCE238D003</b>	✓	✓	✓	✓	✓					
		4,2	0,3	10	10	-	-	4	6,9	●		<b>SCE238D003MO</b>	✓			✓	✓					
		4,2	0,3	16	16	-	-	5	6,9	×		<b>SCE238D008</b>		✓			✓					
		4,2	0,3	16	16	-	-	5	6,9	●		<b>SCE238D008MO</b>					✓					
3/4	20	6,6	0,3	10	10	-	-	4	6,9	×		size 30 (2)	<b>SCE238D004</b>	✓			✓	✓				
		6,6	0,3	10	10	-	-	4	6,9	●			<b>SCE238D004MO</b>				✓	✓	✓			
		6,6	0,3	16	16	-	-	5	6,9	×			<b>SCE238D009</b>						✓			
		6,6	0,3	16	16	-	-	5	6,9	●			<b>SCE238D009MO</b>						✓			
1	25	9,9	0,3	10	10	-	-	4	6,9	×	<b>SCE238D005</b>		✓		✓	✓	✓					
		9,9	0,3	10	10	-	-	4	6,9	●	<b>SCE238D005MO</b>					✓	✓					
		9,9	0,3	16	16	-	-	5	6,9	×	<b>SCE238D010</b>							✓				
1 1/4	30	15	0,5	10	10	-	-	8	9	×	<b>SCG238D016</b>					✓	✓					
1 1/2	45	27	0,5	10	10	-	-	8	9	×	<b>SCG238D017</b>					✓	✓					
		27	0,5	10	10	-	-	8	9	●	<b>SCG238D017MO</b>					✓	✓					
2	45	34	0,5	10	10	-	-	8	9	×	<b>SCG238D018</b>					✓	✓					

(M) Manual operator    × : without    ● : with    (2) ISO 4400 / EN 175301-803, form A

## DIMENSIONS

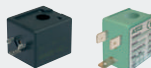
(See page 18)

## OPTIONS AND ACCESSORIES

Connector with integrated electrical indication and protection or cable of 2m (see page 103)



Replacement coils (see page 104)



Other seal materials FPM, EPDM, CR

Stainless steel body (series 210)

