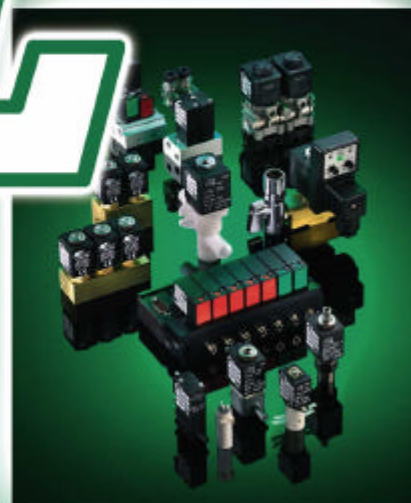


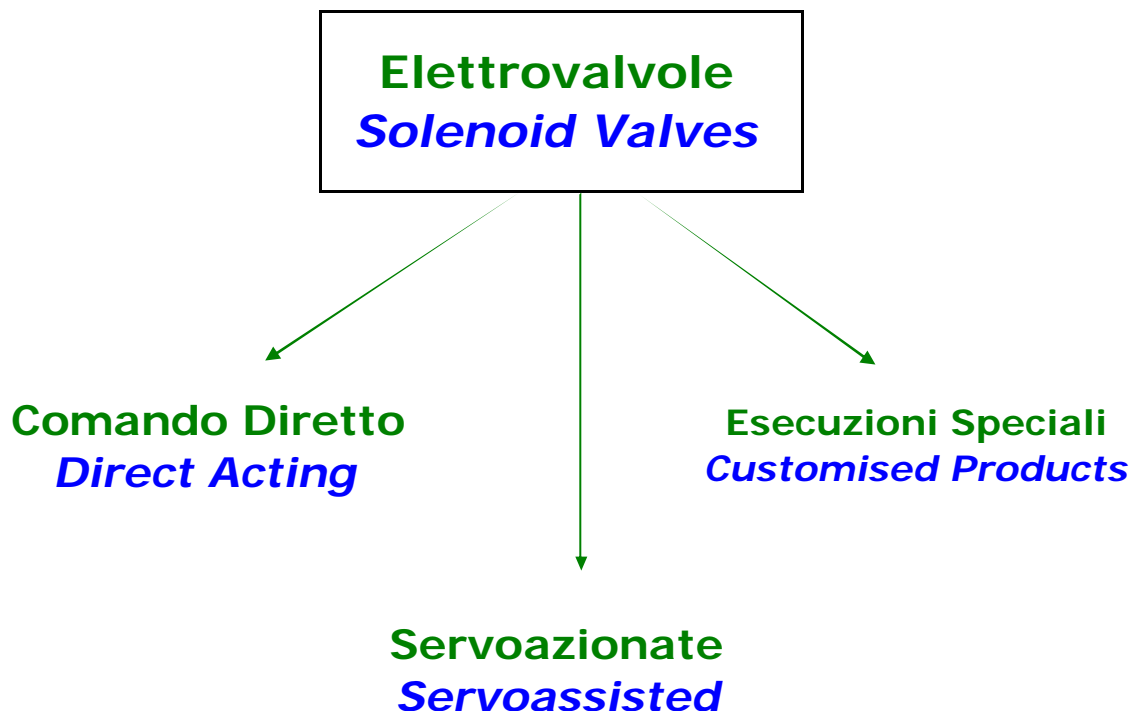


# ACL



**ACL**

20040 CAPONAGO (MI) Via delle Gerole, 19 - ITALY  
Tel. +39.02.95749146 Fax +39.02.95749167



Le nostre elettrovalvole sono adatte per il controllo di fluidi industriali con viscosità max 25 °cST compatibili con i materiali impiegati.

*Our solenoid valves are suitable for the industrial medias control with max. viscosity of 25 °cST and compatible with the contruction materials*

**OPZIONI**

- 1 Comando manuale
- 2 Sede inox riportata
- 3 Nichelatura chimica
- 4 Bobina certificata ATEX
- 5 Sgrassata per utilizzo con ossigeno
- 6 Tubo guida in acciaio inox
- 7 Anello di sfasamento in argento
- 8 Versione per vuoto

**OPTIONS**

- Manual override
- Stainless steel seat
- Nickel plating
- ATEX coil
- Degreased for oxygen
- Stainless steel armature tube
- Silver shading ring
- Version for vacuum



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## Elettrovalvole 2/2 a Comando Diretto - 2/2 Direct Acting Solenoid Valves

TIPO	CONNESSIONI	PASSAGGI Ømm	PRESSIONI DI LAVORO			TENUTE	BOBINE	OPZIONI
TYPE	CONNECTIONS	ORIFICES Ømm	WORKING PRESSURES			SEALS	COILS	OPTIONS
				MIN	MAX			
105 NC Ottone Brass	1/8"	Da 1,2 a 4,0	AC	0	da 4bar a 25bar	NBR EPDM FPM	Tipo 3 & 4	1 - 3 - 4 - 5 - 6
			DC	0	da 1,5bar a 25bar			
		From 1,2 to 4,0	AC	0	from 4bar to 25bar		Type 3 & 4	
			DC	0	from 1,5 to 25bar			
106 NC Ottone Brass	1/8" 1/4" 3/8" 1/2"	Da 1,5 a 6,4	AC	0	da 3bar a 35bar	NBR EPDM FPM PTFE	Tipo 2 & 5	1 - 2 - 3 - 4 - 5
			DC	0	da 1bar a 33bar			
		From 1,5 to 6,4	AC	0	from 3bar to 35bar		Type 2 & 5	
			DC	0	from 1bar to 33bar			
109 NC Ottone Brass	3/8" 1/2" 3/4"	Da 12 a 18	AC	0	da 0,14bar a 0,8bar	NBR EPDM FPM	Tipo 2 & 5	3 - 5
			DC	0	da 0,06bar a 0,4bar			
		From 12 to 18	AC	0	from 0,14bar to 0,8bar		Type 2 & 5	
			DC	0	from 0,06 to 0,4bar			
110 NC Inox S.Steel	1/4" 3/8" 1/2"	Da 2 a 6,4	AC	0	da 3,5bar a 38bar	NBR EPDM FPM PTFE	Tipo 2 & 5	5 - 7
			DC	0	da 1bar a 35bar			
		From 2 to 6,4	AC	0	from 3,5bar to 38bar		Type 2 & 5	
			DC	0	from 1bar to 35bar			
111 NC Inox S.Steel	1/8"	Da 1,2 a 3,1	AC	0	da 5bar a 25bar	NBR EPDM FPM	Tipo 3 & 4	4 - 5 - 7
			DC	0	da 2bar a 25bar			
		From 1,2 to 3,1	AC	0	from 5bar to 25bar		Type 3 & 4	
			DC	0	from 2bar to 25bar			
112 NC Flangia Flange	Q25	Da 1,2 a 2,5	AC	0	da 8bar a 25bar	NBR EPDM FPM	Tipo 3 & 4	1 - 3 - 4 - 6
			DC	0	da 5,5bar a 25bar			
		From 1,2 to 2,5	AC	0	from 8bar to 25bar		Type 3 & 4	
			DC	0	from 51,5 to 25bar			
114 NC Flangia Flange	Q32	Da 1,5 a 5,2	AC	0	da 4bar a 35bar	NBR EPDM FPM PTFE	Tipo 2 & 5	1 - 2 - 3
			DC	0	da 1,8bar a 33bar			
		From 1,5 to 5,2	AC	0	from 4bar to 35bar		Type 2 & 5	
			DC	0	from 1,8bar to 33bar			
115 bistabile latching	1/8"	Da 1,2 a 3,1	AC			NBR EPDM FPM	Tipo 3	3 - 6
			DC	0	da 1bar a 20bar		Type 3	
		From 1,2 to 3,1	AC					
			DC	0	from 1to 20bar			
121 NC Ottone Brass	M5	Da 1 a 1,6	AC			NBR EPDM FPM	Tipo 6	3
			DC	0	da 1,4bar a 10bar		Type 6	
		From 1 to 1,6	AC					
			DC	0	from 1,4 to 10bar			
135 NC Plastica Plastic	Raccordo incluso nel corpo valvola	Da 1,2 a 4,0	AC	0	da 4bar a 25bar	NBR EPDM FPM	Tipo 3 & 4	6
			DC	0	da 1,5bar a 25bar			
	Fitting included in the body valve	From 1,2 to 4,0	AC	0	from 4bar to 25bar		Type 3 & 4	
			DC	0	from 1,5 to 25bar			
203 NA / NO Ottone Brass	1/8"	Da 2 a 2,9	AC	0	da 10bar a 16bar	NBR EPDM FPM	Tipo 2	3
			DC	0	da 10bar a 16bar		Type 2	
		From 2 to 2,9	AC	0	from 10bar to 16bar			
			DC	0	from 10bar to 16bar			
204 NA / NO Ottone Brass	1/8"	Da 1,5 a 1,7	AC	0	da 12bar a 16bar	NBR EPDM FPM	Tipo 3	3 - 6
			DC	0	da 12bar a 16bar		Type 3	
		From 1,5 to 1,7	AC	0	from 12bar to 16bar			
			DC	0	from 12bar to 16bar			
205 NA / NO Ottone Brass	1/8"	Da 1,2 a 3,1	AC	0	da 3,5bar a 20bar	NBR EPDM FPM	Tipo 3 & 4	3 - 4 - 6
			DC	0	da 3,5bar a 20bar			
		From 1,2 to 3,1	AC	0	from 3,5bar to 20bar		Type 3 & 4	
			DC	0	from 3,5 to 20bar			
206 NA / NO Ottone Brass	1/8" 1/4" 3/8" 1/2"	Da 1,5 a 6,4	AC	0	da 3bar a 23bar	NBR EPDM FPM PTFE	Tipo 2 & 5	2 - 3 - 6
			DC	0	da 2,2bar a 23bar			
		From 1,5 to 6,4	AC	0	from 3bar to 23bar		Type 2 & 5	
			DC	0	from 2,2bar to 23bar			
210 NA / NO Inox S.Steel	1/4" 3/8" 1/2"	Da 2 a 6,4	AC	0	da 3bar a 17bar	NBR EPDM FPM PTFE	Tipo 2 & 5	7
			DC	0	da 2,2bar a 17bar			
		From 2 to 6,4	AC	0	from 3bar to 17bar		Type 2 & 5	
			DC	0	from 2,2bar to 17bar			



TIPO	CONNESSIONI	PASSAGGI Ømm	PRESSIONI DI LAVORO			TENUTE	BOBINE	OPZIONI
TYPE	CONNECTIONS	ORIFICES Ømm	WORKING PRESSURES			SEALS	COILS	OPTIONS
				MIN	MAX			
212 NA / NO Flangia Flange	Q25	Da 1,2 a 2,5	AC	0	da 5,5bar a 20bar	NBR EPDM FPM	Tipo 3	3 - 4 - 6
			DC	0	da 5,5bar a 20bar			
		From 1,2 to 2,5	AC	0	from 5,5bar to 20bar			
			DC	0	from 5,5 to 20bar			
214 NA / NO Flangia Flange	Q32	Da 1,5 a 5,2	AC	0	da 3bar a 23bar	NBR EPDM FPM PTFE	Tipo 2	3 - 6
			DC	0	da 2,2bar a 23bar			
		From 1,5 to 5,2	AC	0	from 3bar to 23bar			
			DC	0	from 2,2bar to 23bar			
235 NA / NO Plastica Plastic	Raccordo incluso nel corpo valvola	Da 1,2 a 4,0	AC	0	da 4bar a 25bar	NBR EPDM FPM	Tipo 3	6
	Fitting included in the body valve		DC	0	da 1,5bar a 25bar			
	From 1,2 to 4,0	AC	0	from 4bar to 25bar				
		DC	0	from 1,5 to 25bar				

### Elettrovalvole 3/2 a Comando Diretto - 3/2 Direct Acting Solenoid Valves

304 NC - NA / NO Ottone Brass	1/8"	1,5	AC	0	10bar	NBR EPDM FPM	Tipo 3	3 - 4
			DC	0	10bar			
		From 1,2 to 2	AC	0	10bar			
			DC	0	10bar			
305 NC - NA/NO Ottone Brass	1/8"	Da 1,2 a 2	AC	0	da 6bar a 15bar	NBR EPDM FPM	Tipo 3 & 4	1 - 3 - 4 - 6
			DC	0	da 6bar a 15bar			
		From 1,2 to 2	AC	0	from 6bar to 15bar			
			DC	0	from 6bar to 15bar			
306 NC - NA/NO Ottone Brass	1/8" 1/4"	Da 1,5 a 2,5	AC	0	da 6bar a 20bar	NBR EPDM FPM PTFE	Tipo 2 & 5	1 - 2 - 3
			DC	0	da 4bar a 20bar			
		From 1,5 to 2,5	AC	0	from 6bar to 20bar			
			DC	0	from 4bar to 20bar			
307 NA/NO Ottone Brass	1/8"	Da 1,2 a 1,5	AC	0	da 9bar a 12bar	NBR EPDM FPM	Tipo 3 & 4	3 - 4 - 6
			DC	0	da 6bar a 8bar			
		From 1,2 to 1,5	AC	0	from 6bar to 15bar			
			DC	0	from 6bar to 8bar			
310 NC - NA/NO Inox S.Steel	1/4"	Da 2 a 2,5	AC	0	da 6bar a 13bar	NBR EPDM FPM PTFE	Tipo 2 & 5	7
			DC	0	da 4bar a 13bar			
		From 2 to 2,5	AC	0	from 6bar to 13bar			
			DC	0	from 4bar to 13bar			
311 NC - NA/NO Inox S.Steel	1/8"	Da 1,2 a 2	AC	0	da 6bar a 15bar	NBR EPDM FPM	Tipo 3 & 4	4 - 7
			DC	0	da 6bar a 15bar			
		From 1,2 to 2	AC	0	from 6bar to 15bar			
			DC	0	from 6bar to 15bar			
312 NC - NA/NO Flangia Flange	Q25	Da 1,2 a 1,5	AC	0	da 10bar a 15bar	NBR EPDM FPM	Tipo 3	1 - 3 - 4 - 6
			DC	0	da 10bar a 15bar			
		From 1,2 to 1,5	AC	0	from 10bar to 15bar			
			DC	0	from 10bar to 15bar			
313 NA/NO Flangia Flange	Q25	Da 1,2 a 1,5	AC	0	da 9bar a 12bar	NBR EPDM FPM	Tipo 3	3 - 4 - 6
			DC	0	da 6bar a 8bar			
		From 1,2 to 1,5	AC	0	from 9bar to 12bar			
			DC	0	from 6 to 8bar			
314 NC - NA/NO Flangia Flange	Q32	Da 1,5 a 2,5	AC	0	da 6bar a 20bar	NBR EPDM FPM PTFE	Tipo 2	1 - 3
			DC	0	da 4bar a 20bar			
		From 1,5 to 2,5	AC	0	from 6bar to 20bar			
			DC	0	from 4bar to 20bar			
335 NC - NA/NO Plastica Plastic	Raccordo incluso nel corpo valvola	1,5	AC	0	9bar	NBR EPDM FPM	Tipo 3	6
	Fitting included in the body valve		DC	0	9bar			
	From 1,2 to 2	AC	0	9bar				
		DC	0	9bar				
337 NA / NO Plastica Plastic	Raccordo incluso nel corpo valvola	1,5	AC	0	9bar	NBR EPDM FPM	Tipo 3	6
	Fitting included in the body valve		DC	0	6bar			
	From 1,2 to 2	AC	0	9bar				
		DC	0	6bar				
340 NC - NA/NO Flangia Flange		Da 1,5 a 2,5	AC	0	da 6bar a 10bar	NBR		
			DC	0	da 6bar a 10bar			
		From 1,5 to 2,5	AC	0	from 6bar to 10bar			
			DC	0	from 6bar to 10bar			
345 NC - NA/NO Flangia Flange	Q32	Da 1,5 a 2,5	AC	0	da 6bar a 10bar	NBR		
			DC	0	da 6bar a 10bar			
		From 1,5 to 2,5	AC	0	from 6bar to 10bar			
			DC	0	from 6bar to 10bar			



## Elettrovalvole 2/2 a Servoazionate - 2/2 Servoassisted Solenoid Valves

TIPO TYPE	CONNESSIONI CONNECTIONS	PASSAGGI Ømm ORIFICES Ømm	PRESSIONI DI LAVORO WORKING PRESSURES		TENUTE SEALS	BOBINE COILS	OPZIONI OPTIONS	
			MIN	MAX				
107 NC Ottone Brass	1/4" - 3/8" - 12" - 3/4" - 1" - 1.1/4" - 1.1/2" - 2" - 2.1/2" - 3"	Da 10 a 75	AC	0,15	da 10bar a 15bar	NBR EPDM FPM HNBR	Tipo 3 & 2	1 - 3 - 4 - 5 - 8
			DC	0,15	da 10bar a 15bar			
		From 10 to 75	AC	0,15	from 10bar to 15bar		Type 3 & 2	
			DC	0,15	from 10bar to 15bar			
108 NC Ottone Brass	3/8" - 12" - 3/4" - 1"	Da 12 a 25	AC	0	da 7bar a 10bar	NBR EPDM FPM	Tipo 2 & 5	3
			DC	0	da 5bar a 10bar			
		From 12 to 25	AC	0	from 7bar to 10bar		Type 2 & 5	
			DC	0	from 5bar to 10bar			
117 NC Bistabile Latching	1/4" - 3/8" - 12" - 3/4" - 1"	Da 10 a 25	AC			NBR EPDM FPM	Tipo 3	3
			DC	0,15	da 8bar a 15bar			
		From 10 to 25	AC				Type 3	
			DC	0,15	from 8bar to 15bar			
119 NC Ottone Brass	3/8" - 12"	12	AC	1	da 30bar a 50bar	PTFE & FPM	Tipo 2 & 5	3
			DC	1	da 30bar a 50bar			
		12	AC	1	from 30bar to 50bar		Type 2 & 5	
			DC	1	from 30bar to 50bar			
119W NC Vapore Steam	3/8" - 12"	12	AC	2,5	9bar	PTFE & FPM	Tipo 2	
			DC	2,5	9bar			
		12	AC	2,5	9bar		Type 2	
			DC	2,5	9bar			
177 NC Inox S. Steel	3/8" - 12" - 3/4" - 1"	Da 12 a 25	AC	0,15	da 10bar a 15bar	NBR EPDM FPM	Tipo 3	1 - 4 - 5
			DC	0,15	da 10bar a 15bar			
		From 12 to 25	AC	0,15	from 10bar to 15bar		Type 3	
			DC	0,15	from 10bar to 15bar			
207 NA / NO Ottone Brass	1/4" - 3/8" - 12" - 3/4" - 1" - 1.1/4" - 1.1/2" - 2" - 2.1/2" - 3"	Da 10 a 75	AC	0,15	da 10bar a 15bar	NBR EPDM FPM HNBR	Tipo 3 & 2	3 - 4 - 6
			DC	0,15	da 10bar a 15bar			
		From 10 to 75	AC	0,15	from 10bar to 15bar		Type 3 & 2	
			DC	0,15	from 10bar to 15bar			
219 NA / NO Ottone Brass	3/8" - 12"	12	AC	1	25bar	PTFE & FPM	Tipo 2	3 - 6
			DC	1	25bar			
		12	AC	1	25bar		Type 2	
			DC	1	25bar			
277 NC Inox S. Steel	3/8" - 12" - 3/4" - 1"	Da 12 a 25	AC	0,15	da 10bar a 15bar	NBR EPDM FPM	Tipo 3	4
			DC	0,15	da 10bar a 15bar			
		From 12 to 25	AC	0,15	from 10bar to 15bar		Type 3	
			DC	0,15	from 10bar to 15bar			



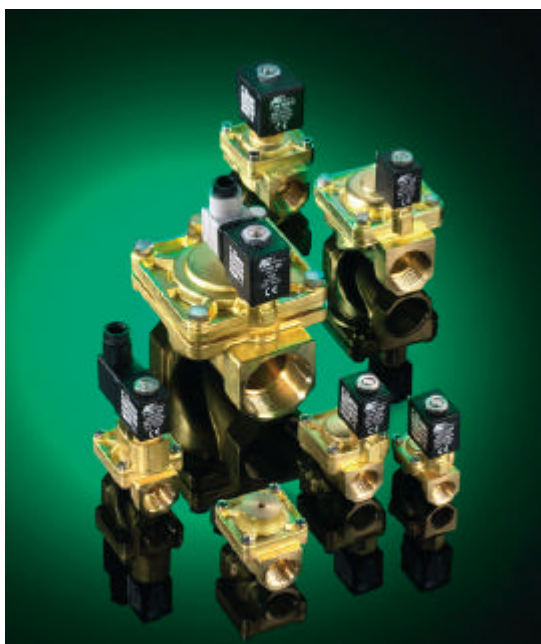
TIPO	CONNESSIONI	PASSAGGI Ømm	PRESSIONI DI LAVORO			TENUTE	BOBINE	OPZIONI	
TYPE	CONNECTIONS	ORIFICES Ømm	WORKING PRESSURES			SEALS	COILS	OPTIONS	
				MIN	MAX				
150 NC Plastica Plastic	1/4"	7,5	AC	0	0,2	Silicone	Tipo 3		
			DC	0	0,2				
		7,5	AC	0	0,2		Type 3		
			DC	0	0,2				
160 NC Plastica Plastic	1/2"	10	IN	0,5	0,1	Silicone	Tipo 2		
			OUT	0,5	0,1				
		10	IN	0,5	0,1		Type 2		
			OUT	0,5	0,1				
161 NC Plastica Plastic	Portagomma	8	AC	0	da 0,15 a 0,5	Silicone	Tipo 2 & 5		
	Hosetail		DC	0	da 0,15 a 0,5				
		8	AC	0	from 0,15 a 0,5		Type 2 & 5		
	DC		0	from 0,15 a 0,5					
S106 NC Ottone Brass	1/4" 3/8" 1/2"	Da 3 a 4,5	AC	0	da 6,5bar a 25bar	NBR	Tipo 2 & 5		
			DC	0	da 3,5bar a 24bar				
		From 3 to 4,5	AC	0	from 6,5bar to 25bar		Type 2 & 5		
			DC	0	from 3,5bar to 24bar				
330 NC - D Separazione Dry Armature	Portagomma Ø5,5	3,2	AC	0	da 0bar a 0,4bar	NBR EPDM FPM	Tipo 6		
	Hosetail Ø5,5		DC	0	da 0bar a 0,4bar				
		3,2	AC	0	from 0bar to 0,4bar		Type 6		
	DC		0	from 0bar to 0,4bar					
700 Pinza Pinch	Ø 3						Tipo 6		
							Type 6		
500 Pilota Pilot	M14 x1		AC	0	da 4bar a 25bar	NBR EPDM FPM	Tipo 3 & 4		
			DC	0	da 1,5bar a 25bar				
			AC	0	from 4bar to 25bar		Type 3 & 4		
			DC	0	from 1,5 to 25bar				
570 Pilota Pilot	Flangia / Flange		AC	0	da 4bar a 25bar	NBR EPDM FPM	Tipo 3 & 4		
			DC	0	da 1,5bar a 25bar				
			AC	0	from 4bar to 25bar		Type 3 & 4		
			DC	0	from 1,5 to 25bar				
600 Pilota Pilot	M20 x1		AC	0	da 3bar a 35bar	NBR EPDM FPM PTFE	Tipo 2 & 5		
			DC	0	da 1bar a 33bar				
			AC	0	from 3bar to 35bar		Type 2 & 5		
			DC	0	from 1bar to 33bar				
670 Pilota Pilot	Flangia / Flange		AC	0	da 3bar a 35bar	NBR EPDM FPM PTFE	Tipo 2 & 5		
			DC	0	da 1bar a 33bar				
			AC	0	from 3bar to 35bar		Type 2 & 5		
			DC	0	from 1bar to 33bar				

## Bobine - Coils

TIPO	TAGLIA mm	Adatta a tubo Ømm
TYPE	WIDTH mm	Suitable for tube Ømm
2	30	13
3	22	10
4	30	10
5	36	13
6	16	7
7	30	10



**COMANDO DIRETTO - DIRECT ACTING**



**SERVOAZIONATE - SERVOASSISTED**

**ESECUZIONI SPECIALI  
CUSTOMISED VERSION**



**BOBINE E ACCESSORI  
COILS AND ACCESSORIES**

