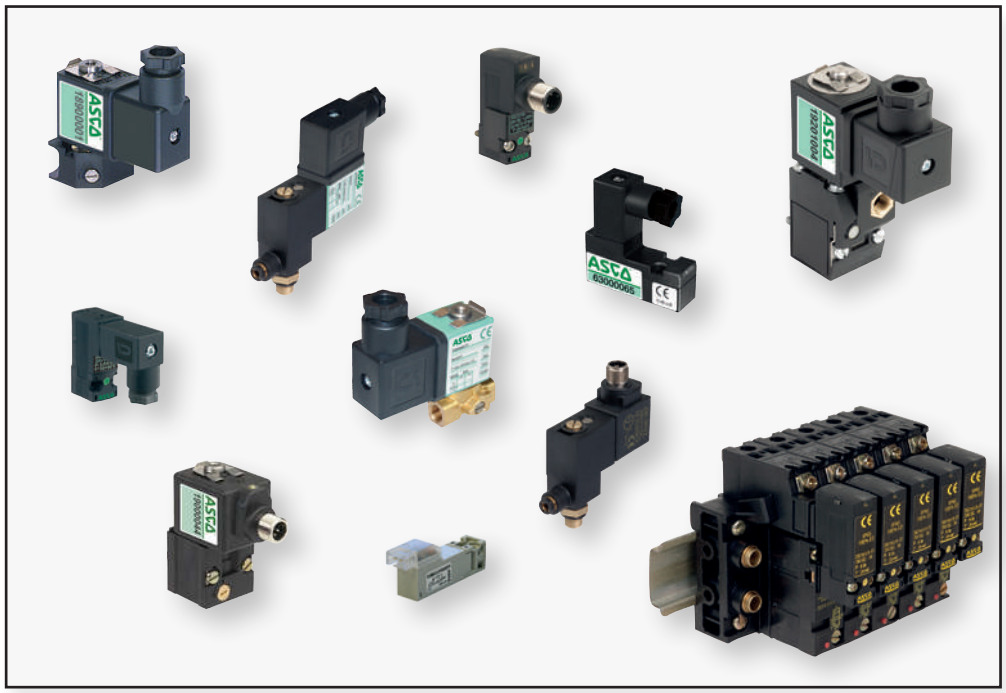
DIRECT OPERATED SOLENOID PILOT VALVES

Product Index



ports/positions	Function NC	NO	U	pipe connections: instant fittings O.D. (mm) 4	6	internal thread (ØG) M3	M5	1/8	1/4	pad mount	max. pressure (bar)	flow at 6 bar l/min (ANR)	Kv coef.	M12 connection	Type	Illustration	Series	Page
Solenoid pilot valves																		
3/2	●	●				●				⊥	8	8	0,12		Micro 10		188	1
3/2	●	●					●			⊥	10	13-44	0,20-0,65		Micro 10 high flow		188	5
2/2	●	●					●			C15	10	11-39	0,11-0,5	M12			302	9
3/2	●	●	●							½							302	15
2/2	●	●					●	●		C15	8	6-7	0,086-0,12		Piezotronic		630	21
3/2	●	●																
3/2	●	●	●					●	●		15	-	0,8-2,6				356	23
3/2	●							●			10	34	0,5	M12	Banjo		189	25
3/2	●	●						●		C30	10	50	0,6-0,7	M12			189	27
3/2	●							●		C30	10	70	1	M12			190	29
3/2	●	●	●					●	●	C30	16	112	1,5-1,6	M12			192	31

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ISO 5599-1 standards	ports/positions	function NC	function NO	pipe connections (instant fittings O.D. (mm) / internal thread ØG / pad mount / pad mount, CNOMO size 15 / pad mount, CNOMO size 30) 4	6	ØG M3	M5	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	⊥	valve technology	stainless steel screws	max. pressure (bar)	flow at 6 bar l/min (ANR)	solenoid pilot valve	Type	Illustration	Series	Page
Electric-pneumatic piloting interface																									
	3/2 4/2	●															rubber packed		8	154	C15	Electric-pneumatic interface		302 304	35

COIL CHARACTERISTICS

All coils are designed to operate at 15% or 10% below the nominal voltage (Un) and at 10% above the nominal voltage (Un). [Applicable standards: IEC 335, EN 60730- 1, UL 429]

The coils are rated for continuous duty within the maximum ambient temperature limits (100% ED).

CATALOGUE NUMBERS OF REPLACEMENT COILS

solenoid valve series	coil type	alternating current , AC (~) 50 Hz 24V	48V	115V	230V	240V	direct current , DC (=) 12V	24V	48V	110V
189	C22A - 2,5 W	43004416 (❖)	43004417 (❖)	43004419 (❖)	43004422 (❖)	43004423 (❖)	43004149	43004166	43004167	43004168
	C22 - 2,5 W (**M12**)	-	-	-	-	-	-	43005523	-	-
189 banjo	CM22[1]- 2,5/3W	400127-081 (❖)	400127-085 (❖)	400127-098 (115V/50-120V/60)	400127-097 (❖)	400127-091(❖)	400904-541	400904-542	400904-544	400904-548
356 (1/8)	CM22-4W/6,9W F	400127-181 (❖)	400127-185 (❖)	400127-181 (115V/50-120V/60)	400127-197 (❖)	-	400127-141	400127-142	400127-144	400127-148
356 (1/4)	CM25-5W/5W F	400727-181 (❖)	400727-185 (❖)	400727-118 (115V/50)	400727-117 (130V/50)	-	400727-181	400727-185	400727-118	400727-117
190	C25A - 3W	43004469	43004473	43004471	43004472	-	43004469	43004473	43004471	43004472
	C25 - 3 W (**M12**)	-	-	-	-	-	-	43005525	-	-
192	C30A	43005604 (❖)	43005611	43005617 (115V/50-120V/60)	43005627	-	-	43005642	-	-
	C30 (M12)	-	-	-	-	-	-	43005664	-	-

(1) For high reliability in humid exterior environments
(❖)Bifrequency 50/60 Hz.

CM22-2,5/3W COIL with connector Example: series 356 (1/8)	**C22 COIL with M12 connection** Example: series 189	**CM25-5/5W COIL with connector** Example: series 356 (1/4)	**C25 COIL with M12 connection** Example: series 190	**C30A COIL with connector** Example: series 192	**C30 COIL with M12 connector** Example: series 192
					

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