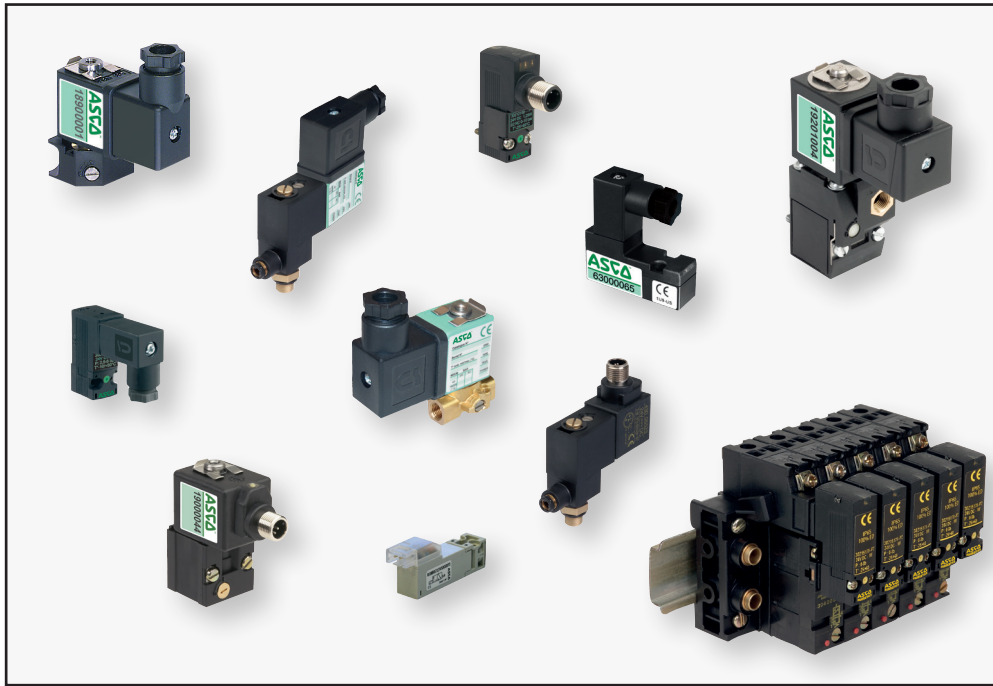


DIRECT OPERATED SOLENOID PILOT VALVES

Product Index



ports/positions	Function			pipe connections					max. pressure (bar)	flow at 6 bar l/min (ANR)	Kv coef.	M12 connection	Type	Illustration	Series	Page	
				▮ - instant fittings O.D. (mm) ▮ - internal thread (ØG) ▮ - external thread (ØG) ⊥ - pad mount ⊥ - pad mount, pneumatic-electric ⊥ - pad mount, CNOMO size 15 ⊥ - pad mount, CNOMO size 30													
	NC	NO	U	4	6	M3	M5	1/8									1/4
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	●	●							⊥	10	11-39	0,11-0,5	M12			302	9
3/2	●	●	●						⊥	10	11-39	0,11-0,5	M12			302	15
2/2	●	●				▮			⊥	8	6-7	0,086-0,12		Piezotronic		630	21
3/2	●	●				▮	▮		⊥	8	6-7	0,086-0,12		Piezotronic		630	21
3/2	●	●	●						⊥	15	-	0,8-2,6				356	23
3/2	●								⊥	10	34	0,5	M12	Banjo		189	25
3/2	●	●				▮			⊥	10	50	0,6-0,7	M12			189	27
3/2	●					▮			⊥	10	70	1	M12			190	29
3/2	●	●	●			▮			⊥	16	112	1,5-1,6	M12			192	31

01817GB-2017/R01
Availability, design and specifications are subject to change without notice. All rights reserved.

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

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					direct current , DC (=)			
		24V	48V	115V	230V	240V	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/60-120V/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/60-120V/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/60)	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/60-120V/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