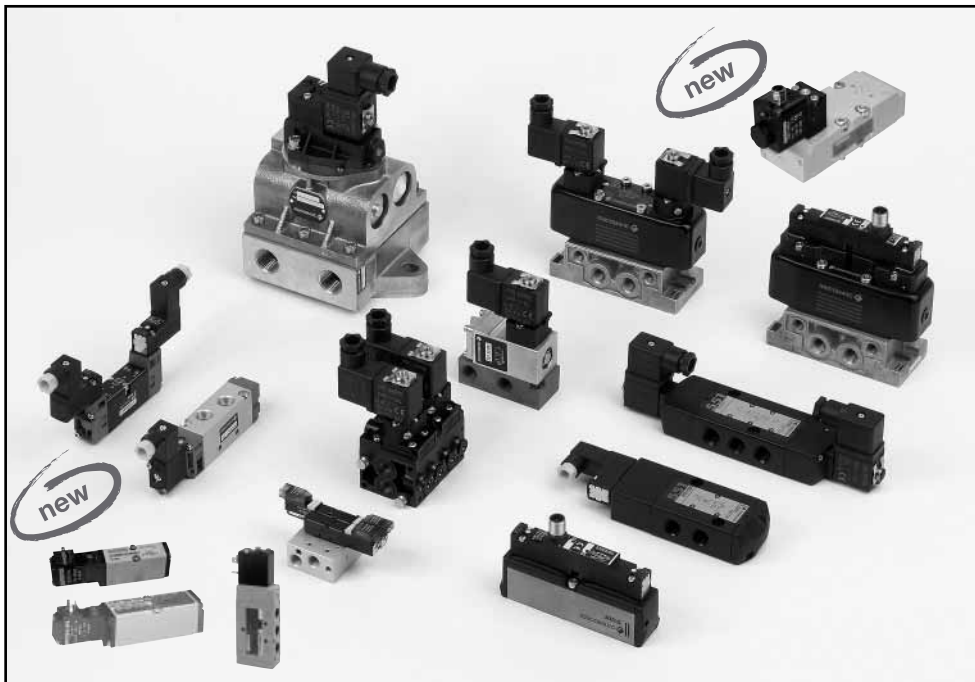


DIRECT OPERATED SOLENOID PILOT VALVES AND SOLENOID AIR OPERATED POPPET VALVES AND SPOOL VALVES

Product Index



ports/ positions	function			pipe connections							max. pres- sure (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 1/2 - pad mount, pneumatic-electric 1/15 - pad mount, CNOMO size 15 1/30 - pad mount, CNOMO size 30														
	NC	NO	U	4	6	ØG		⊥										
3/2	●	●				▮			⊥	8	8	0,12		Micro 10		188	P501A-1	
3/2	●	●					▮		⊥	10	13-44	0,20-0,65		Micro 10 high flow		188	P501B	
2/2	●	●					▮		1/15	10	11-39	0,11-0,5	M12			302	P502A	
3/2	●	●	●						1/2								P502B	
2/2	●	●		▮			▮	▮	1/15	8	6-7	0,086-0,12		Piezotronic		630	P503	
3/2	●	●	●					▮		15	-	0,8-2,6				356	P506	
3/2	●			▮				▮		10	34	0,5	M12	Banjo		189	P508	
3/2	●	●		▮	▮			▮	1/30	10	50	0,6-0,7	M12			189	P509	
3/2	●			▮	▮			▮	1/30	10	70	1	M12			190	P510	
3/2	●	●	●	▮	▮			▮	1/30	16	112	1,5-1,6	M12			192	P512	

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ISO 5599-1 standards	ports/positions	function	pipe connections												steel spool and sleeve	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 C15 - pad mount, CNOMO size 15 C30 - pad mount, CNOMO size 30																																				
	NC	NO	4	6	M3	M5	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	⊥																								
Electric-pneumatic piloting interface																																							
	3/2	●																8	154	C15	Electric-pneumatic interface		302 304	P513-1															
	4/2																																						
Poppet valves (1)																																							
	3/2	●																10	700 1750	C30	DM		261 262	P526															
	3/2	●	●															12	4500 35000	C30	DH		284 285 286	P528															
	3/2	●																12	3000 31500	C30	DP		266 267 268	P529															
	3/2	●	●															10	5675	C30	pilot 190 series ISO 3		G34	P530															
	4/2																	10	210 840	C30			263 264	P533															
	4/2																	10	700 1750	C30	DM		261 262	P535															
	4/2																	12	3000 31500	C30	DP		266 267 268	P540															
Spool valves (1)																																							
	3/2	●	●															8	100		Micro 10		518	P545															
	5/2																	8	100																				
	5/3																	8	80																				
	3/2	●																8	400		Mini-spool valve		520	P550-1															
	5/2																	8	175 600 1050		Mini-spool valve		519 520 521	P550-4															
	3/2	●																8	400		Distribution set with integrated connections		520	P550-8															
	5/2																	10	1090 1860		integrated pilot		L1 L2	P555															
	5/2																	7	500		Quick acting		92280	P557															
	3/2	●																10	860				551	P523															
	5/2																	10	860				551	P559															
	3/2	●																10	860 3000 3800		High reliability in humid exterior environments		551 552 553	P524-1 P523A P560-1 P559A															

(1) Connectors and accessories, see section J

All leaflets are available on: www.asconumatics.eu

standards	ports/positions	function	pipe connections								steel spool and sleeve	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 - NAMUR mounting pad ØG 	1/8 1/4 3/8 1/2 3/4 1 																
VDMA/ISO15407-1 ISO 5599-1		NCNO	6	8	1/8	1/4	3/8	1/2	3/4	1										
Spool valves (1)																				
VDMA - ISO	3/2	●											10	860 3000 3800	M12 	pilot series 302		551 552 553	P524-3 P560-3	
	5/2																			
	3/2	●											10	860 3000 3800		pilot series 630/192		551 552 553	P561	
	5/2																			
	3/2	●											10	700 3000 3000	integrated pilot	NAMUR		551 552 553	P562 P562A	
	5/2													12	280				540 Ø4	P565
	5/2													8	500	M12 	ISO02		538	P568-1
	5/3													16	440	integrated pilot			CL18	P568-6
	2x3/2	● ●												10	1150	M12 	ISO01		539	P566-1
	5/2													16	875	integrated pilot			CL26	P566-4
	5/2													10	1050		ISO1 Compact		541	P569
	5/2													10/12	1400		ISO1		541	P570-5
	5/3													2800		ISO2		542		
														4200		ISO3		543		
	5/2													10/12	1400	M12	ISO1		541	P570-7
5/3													2800	M12	ISO2		542			
													4200	M12	ISO3		543			
5/2													10	1400		ISO1		C12	P572-1	
5/3													2400		ISO2		C23			
													4800		ISO3		C34			
5/2													10	1400	M12	ISO1		C12	P572-3	
5/3													2400	M12	ISO2		C23			
5/2													10/12	6300/ 7000		ISO4		544	P571	
2x3/2	● ●												8	450-900		Mega		578	see section F P575	
5/2																				
5/3																				
Coils and solenoid operators																			430	see page 4

(1) Connectors and accessories, see section J

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 size	alternating current (~) 50 Hz					direct current (=)			
		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 - 189 banjo 551	CM22 ⁽¹⁾ - 2,5 W	43004878 (✧)	43004879 (✧)	43004884 (✧)	43004886 (✧)	43004887 (✧)	43004867	43004869	43004873	43004875
356 (1/8)	C22A - 4W F	43005421 (✧)	43005423 (✧)	43005425	43005429 (✧)	-	43005411	43005413	43005415	43005417
356 (1/4)	C25A F	43005530 (✧)	43005533 (✧)	43005536	43005539	-	43005530	43005533	43005536	43005539
190	C25A - 3W	43004469	43004473	43004471	43004472	-	43004469	43004473	43004471	43004472
	C25 - 3 W (M12)	-	-	-	-	-	-	43005525	-	-
192	C30A	43005604 (✧)	43005611	43005617 (◆)	43005627	-	-	43005642	-	-
	C30 (M12)	-	-	-	-	-	-	43005664	-	-

⁽¹⁾ For high reliability in humid exterior environments

(◆) 115V 50Hz et 120V 60Hz

(✧) Bi-frequency 50/60 Hz.

CM22-C22A COIL with connector Example: series 189, 356, 551	C22 COIL with M12 connection Example: series 189	C25A COIL with connector Example: series 190, 552, 553	C25 COIL with M12 connection Example: series 190	C30A COIL with connector Example: series 192	C30 COIL with M12 connector Example: series 192
					