

COILS AND ACCESSORIES

Product Index



product	pipe connections										type	illustration	series	page	
	□ - instant fittings O.D. (mm) ■ - internal thread ØG					ØG									
	4	6	8	10	12	M5	1/8	1/4	3/8	1/2	3/4	1			
Pneumatic accessories (1)															
Panel-mounted in-line flow regulator						■	■	■	■	■	■				
Banjo flow regulator	□	□	□			■	■	■	■	■			plastic		
							■	■	■	■			metal		
Flow regulator silencer							■	■							
Exhaust regulator with integrated silencer							■	■	■	■					
Silencer							■	■	■	■	■	■	plastic or metal		
Exhaust protector							■	■	■	■	■	■	metal		
Shuttle valve							■	■							
Non-return valve	□	□					■	■	■	■			plastic		
							■	■	■	■			metal		
Quick exhaust valve								■	■	■	■				

(1) For equivalence between accessory and cylinder sizes, see page 3

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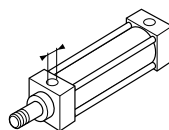
product	pipe connections														pad mount	type	illustration	series	page	
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Exhaust coalescing filter and silencer																		H30 H40	P905-2	
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Air/oil pressure booster Ø 125 mm																			433	P924-1

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PNEUMATIC CYLINDER PORT DIAMETERS

The following table will enable you to select the correct size of the pneumatic accessories for direct fitting to the cylinder ports (banjo flow regulator, orientable cylinder blocking fitting).



type	series	cylinder bore (mm)															
		6	8	10	12	16	20	25	32	40	50	63	80	100	125	160	200
MICRO 10	435	M3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
threaded - E	429	*	-	*	-	*	-	-	-	-	-	-	-	-	-	-	-
K	441	-	M5	M5	M5	M5	-	-	-	-	-	-	-	-	-	-	-
ISOCLAIR - C.AS	435	-	M5	M5	M5	M5	1/8	1/8	-	-	-	-	-	-	-	-	-
ISOCLAIR - CIS	438	-	-	-	-	-	-	-	1/8	1/4	1/4	3/8	-	-	-	-	-
PEC	449	-	-	-	-	-	-	-	1/8	1/8	1/8	1/8	1/8	1/4	-	-	-
PES	450 - 452 - 453	-	-	-	-	-	-	-	1/8	1/4	1/4	3/8	3/8	1/2	1/2	3/4	3/4
PCN	437	-	-	-	-	-	-	1/8	1/8	1/4	1/4	3/8	3/8	1/2	1/2	3/4	3/4
INOX - CIX	435	-	-	-	M5	M5	1/8	1/8	1/8	1/4	1/4	3/8	3/8	-	-	-	-
STN - STG	445	M5	-	M5	-	M5	1/8	1/8	1/8	1/4	-	-	-	-	-	-	-
STBN - STB	446	-	-	-	-	M5	-	1/8	1/8	1/4	3/8	3/8	-	-	-	-	-
CIB	447	-	-	-	M5	M5	1/8	1/8	1/8	1/4	-	-	-	-	-	-	-
P2L - P2B	447	-	-	-	-	M5	M5	M5	1/8	-	-	-	-	-	-	-	-
rotatable - R - RS	429	-	-	-	M5	M5	M5	M5	-	-	-	-	-	-	-	-	-

* With push-in hose nozzles

description	illustration	series	page
Coils and solenoid operators			
Replacement coils		430	voir page 4
Connectors			
Electrical connectors DIN 43650, 11 mm, industry standard B (size 22) ISO 4400/EN 175301-803, form A (size 30)		881	P935-1
DIN 43650, 9,4 mm, industry standard B (size 15)			P935-2
Visual indication (LED) and electrical protection module (size 15)		881	P936
Electrical connectors according to ISO 4400, size 30, TRANSIL protection and LED display		881	P937

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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
					