



Solenoid Valves for Water and Coils with Connectors

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SOLENOID VALVES FOR WATER AND COILS WITH CONNECTORS

Models PM 123 PARKER NC, ZB09, ZB12 and JB14

Product informations

Normally closed solenoid valve for applications in the industrial and process markets, to be installed when precise and reliable water control is required; consisting of a brass body and a stainless steel operator rated for millions of life cycles. This product can optimize the total ownership costs in a broad range of heavy duty and high demanding applications in safe or harsh environment including ATEX.

Supplied without coil.

ZB and **JB** series coils, made with class H copper thread and molded in thermoplastic polyester with 30% glass fibre; can be fitted with all Parker solenoid valves which correspond to the coil group shown in the technical table below.

Technical Features

SKU	CONNECTION	PASSAGE DIMENSIONS	MATERIALS	FLOW COEFFICIENT (L/MIN)	DIFFERENTIAL PRESSURE		GASKET	FLUID TEMPERATURE		FLOW RATE (M ³ /H)
					MIN AC/DC	MAX AC		MIN	MAX	
503560	3/8"	13 MM	BRASS	40 L/MIN	0 BAR	5 BAR	FKM	- 10°C	+ 90°C	2.4 M ³ /H
503561	1/2"	13 MM	BRASS	40 L/MIN	0 BAR	5 BAR	FKM	- 10°C	+ 90°C	2.4 M ³ /H



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503562	3/4"	20 MM	BRASS	100 L/MIN	0 BAR	3 BAR	FKM	- 10°C	+ 90°C	6 M ³ /H
503563	1"	25 MM	BRASS	117 L/MIN	0 BAR	3 BAR	FKM	- 10°C	+ 90°C	7 M ³ /H

SKU	MODEL	POWER SUPPLY	CONNECTION	COIL GROUP	DEGREE OF PROTECTION	INSULATION CLASS	ROOM TEMPERATURE	ABSORPTION					
								CA	CP				
								P (COLD) 20°C	P (COLD) 20°C	PULL (COLD)			
503460	ZB09	230 VAC	3/8" - 1/2"	20.1	IP65 (PROTECTED AGAINST JETS OF WATER PUMPED FROM ANY DIRECTION AND COMPLETELY HERMETIC AGAINST DUST AND FUMES) - ACCORDING TO STANDARDS IEC/EN 60529	F 155°C	- 10°C ÷ + 50°C (THE APPLICATION IS ALSO LIMITED BY THE TEMPERATURE RANGE OF THE VALVE)	12 W	9 W	25 VA			
503461	ZB09	24 VAC	3/8" - 1/2"										
503462	ZB09	115 VAC	3/8" - 1/2"										
503463	ZB12	12 VCC	3/8" - 1/2"										
513460	JB14	230 VAC	3/4" - 1"	21.0				IP65 (PROTECTED AGAINST JETS OF WATER PUMPED FROM ANY DIRECTION AND COMPLETELY HERMETIC AGAINST DUST AND FUMES) - ACCORDING TO STANDARDS IEC/EN 60529	F 155°C	- 10°C ÷ + 50°C (THE APPLICATION IS ALSO LIMITED BY THE TEMPERATURE RANGE OF THE VALVE)	16 W	14 W	55 VA
513461	JB16	24 VCC	3/4" - 1"										
513462	JB14	24 VAC	3/4" - 1"										
513463	JB16	12 VDC	3/4" - 1"										

SKU	MODEL	PRICE
00000503460	COIL WITH CONNECTOR MOD. ZB09 - 230 VAC - 3/8" - 1/2"	€50.8 VAT EXCLUDED



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SKU	MODEL	PRICE
00000503461	COIL WITH CONNECTOR MOD. ZB09 - 24 VAC - 3/8" - 1/2"	€50.8 VAT EXCLUDED
00000503462	COIL WITH CONNECTOR MOD. ZB09 - 115 VAC - 3/8" - 1/2"	€50.8 VAT EXCLUDED
00000503463	COIL WITH CONNECTOR MOD. ZB12 - 12 VCC - 3/8" - 1/2"	€71.25 VAT EXCLUDED
00000503560	SOLENOID VALVE FOR WATER MOD. PM 123 PARKER NC - 3/8"	€158.45 VAT EXCLUDED
00000503561	SOLENOID VALVE FOR WATER MOD. PM 123 PARKER NC - 1/2"	€160.45 VAT EXCLUDED
00000503562	SOLENOID VALVE FOR WATER MOD. PM 123 PARKER NC - 3/4"	€289.0 VAT EXCLUDED
00000503563	SOLENOID VALVE FOR WATER MOD. PM 123 PARKER NC - 1"	€333.05 VAT EXCLUDED
00000513460	COIL WITH CONNECTOR MOD. JB14 - 230 VAC - 3/4" - 1"	€91.55 VAT EXCLUDED
00000513461	COIL WITH CONNECTOR MOD. JB16 - 24 VCC - 3/4" - 1"	€107.45 VAT EXCLUDED
00000513462	COIL WITH CONNECTOR MOD. JB14 - 24 VAC - 3/4" - 1"	€91.55 VAT EXCLUDED
00000513463	COIL WITH CONNECTOR MOD. JB16 - 24 VDC - 3/4" - 1"	€67.75 VAT EXCLUDED

