



## 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 <sup>3</sup> /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 <sup>3</sup> /H
503561	1/2"	13 MM	BRASS	40 L/MIN	0 BAR	5 BAR	FKM	- 10°C	+ 90°C	2.4 M <sup>3</sup> /H



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503562	3/4"	20 MM	BRASS	100 L/MIN	0 BAR	3 BAR	FKM	- 10°C	+ 90°C	6 M³/H
503563	1"	25 MM	BRASS	117 L/MIN	0 BAR	3 BAR	FKM	- 10°C	+ 90°C	7 M³/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							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"	€47.8 VAT EXCLUDED



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SKU	MODEL	PRICE
00000503461	COIL WITH CONNECTOR MOD. ZB09 - 24 VAC - 3/8" - 1/2"	€47.8 VAT EXCLUDED
00000503462	COIL WITH CONNECTOR MOD. ZB09 - 115 VAC - 3/8" - 1/2"	€47.8 VAT EXCLUDED
00000503463	COIL WITH CONNECTOR MOD. ZB12 - 12 VCC - 3/8" - 1/2"	€67.3 VAT EXCLUDED
00000503560	SOLENOID VALVE FOR WATER MOD. PM 123 PARKER NC - 3/8"	€123.5 VAT EXCLUDED
00000503561	SOLENOID VALVE FOR WATER MOD. PM 123 PARKER NC - 1/2"	€124.8 VAT EXCLUDED
00000503562	SOLENOID VALVE FOR WATER MOD. PM 123 PARKER NC - 3/4"	€267.25 VAT EXCLUDED
00000503563	SOLENOID VALVE FOR WATER MOD. PM 123 PARKER NC - 1"	€203.1 VAT EXCLUDED
00000513460	COIL WITH CONNECTOR MOD. JB14 - 230 VAC - 3/4" - 1"	€82.75 VAT EXCLUDED
00000513461	COIL WITH CONNECTOR MOD. JB16 - 24 VCC - 3/4" - 1"	€97.1 VAT EXCLUDED
00000513462	COIL WITH CONNECTOR MOD. JB14 - 24 VAC - 3/4" - 1"	€82.75 VAT EXCLUDED
00000513463	COIL WITH CONNECTOR MOD. JB16 - 24 VDC - 3/4" - 1"	ON REQUEST

