



ZB/ZH HIGH POWER - HIGH TEMPERATURE COIL SERIES

These coils can be mounted with every Parker solenoid valves corresponding to the specified Coil Group.

See column "Coil Group" within valve pages.

Coil manufactured with H class copper wire, moulded in thermoplastic material polyester with 30% glass fiber.

IP65 protection rate with EN 175301-803:2006-A. Three pin connector.

This coil conforms to the IEC/CENELEC safety standards and complies with European low-voltage directive.

DIN plug connector to be ordered separately (see coil accessories section).



Specification			High power			High temperature + high power				
Ref. (without DIN plug)			ZB14/ZB16			ZH14/ZH16				
Coil Group			20.2							
Degree of protection			IP65 according to IEC / EN 60529 standards (with DIN plug and gasket)							
Class of insulation			H 180°C							
Electrical connection			The coil is connected with a 2 P + E plug according to EN 175301-803 - type A							
Ambient temperature			ZB14/ZB16 -10°C to +50°C			ZH14/ZH16 -10°C to +80°C				
<div>Elect. Power</div>			The application is limited also by the temperature range of the valve.							
			DC	P (cold) 20°C	16 W					
			AC	P (cold) 20°C	14 W					
			Attraction cold		33 VA					
Weight			130 g (without plug)							
Voltages "Un"			VAC/Hz	Order Number	VDC	Order Number	VAC/Hz	Order Number	VDC	Order Number
-10% to +10% of Un for AC - 5 % to + 10 % for Un DC			ZB14 12/50-60	304052	ZB16 12DC	304068	ZH14 24/50-60	304100	ZH16 24DC	304112
			ZB14 24/50-60	304054	ZB16 24DC	304070	ZH14 115/50-60	304102	ZH16 12DC	304110
			ZB14 100/50-60	304084	ZB16 110DC	304072	ZH14 230/50-60	304104		
			ZB14 115/50-60	304060						
			ZB14 230/50-60	304062						
			ZB14 240/50-60	304064						
			ZB14 380/50-60	304066						
			ZB14 48/50-60	304058						

To Order a Coil: Use 6 digits ordering number - Code Example: ZH16 for 24 VDC = 304112

More voltage possibilities can be found in the table of voltage codes at the end of the coil section.

