

COIL GROUP

10.1

COILS FOR
DIN PLUG CONNECTION

COIL FOR OIL AND GAS 37 mm

This coil can be mounted with every Parker solenoid valves corresponding to the specified Coil Group.

See column "Coil Group" within valve pages.

This is an encapsulated assembly comprising a coil, integral magnetic iron path and snap-on plug connection.

The synthetic material encapsulation provides an effective compact housing, offering full protection against dust, oil, water, etc.

Ease of mounting in confined space - offers shock and corrosion protection - simplifies conversion of existing equipment to other requirements, etc.

Coils conform to the IEC/CENELEC safety standards and complies with European low-voltage directive. DIN plug connector included (The AC electrical connection is delivered with a rectifier bridge).



Specification			Coil for Oil and Gas			
Reference (with DIN plug)			496895			
Coil group			10.1			
Degree of protection			IP65 according to IEC / EN 60529 standards			
Class of insulation			H 180°C			
Electrical connection			With DIN plug 492459 (AC) or 486586 (DC)			
Ambient temperature			-40°C to +50°C The application is limited also by the temperature range of the valve.			
Elect. Power	DC	Pn (hot)	8 W			
		P (cold) 20°C	-			
	AC	Pn (holding)	8 W			
		Attraction cold	-			
Weight			273 g			
Voltages "Un"			VAC/Hz	Code	VDC	Code
-10% to +10% of the Un			230/50-60 110/50-60	P9 P2	24	C2

To Order a Coil choose Coil Ref + Voltage Code, example: 496895 for 24 VDC = **496895C2**

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

The fixing nut (housing kit) is already included in the coil kit.

