

## COILS

### 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 to be ordered separately (see coil accessories section).



Specification		Coil for Oil and Gas 8 W		
Reference (with DIN plug)		496895		
Coil group		10.1		
Degree of protection		IP65		
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
-10% to +10% of the Un		230/50-60	P9	24
		110/50-60	P2	48
		24/50-60	P0	110
		48/50-60	S4	C5

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

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

