
HIGHLIGHTS

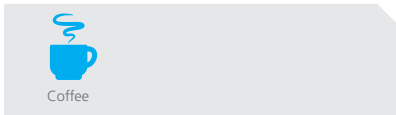
- Self priming at 0 bar
- Integrated diode (except. 24V)
- Thermal cutout pocket
- Full detailed electrical and hydraulic inspection
- Dry working allowed only for the self priming phase
- Suction power: 100 mbar
- Available with Glow Wire test - only IEC market (GWIT test 750°C IEC 60335-1)

PRODUCT DESCRIPTION

Solenoid pump series E500 High Flow comprises the versions E507, E509, E512 and E514. These type of pumps provide a compact solution for high flow rate and low pressure applications. The hydraulic connections are: hose barb inlet and G 1/8" female outlet.

DESCRIZIONE PRODOTTO

Le pompe a vibrazione della serie E500 alta portata comprendono i modelli E507, E509, E512 ed E514. Questo tipo di pompe offrono una soluzione compatta per applicazioni con alte portate e basse pressioni. Le connessioni idrauliche prevedono l'ingresso con portagomma e l'uscita con filetto femmina G1/8".


GENERAL FEATURES / CARATTERISTICHE GENERALI

Tube guide material / Materiale del tubo guida	PA66/PPS	
Seal material / Materiale di tenuta	EPDM, PTFE (other material available upon request)	
Fluid temperature / Temp. fluido	60°C (E509, E512, E514)	35°C (E507)
Ambient temperature / Temp. ambiente	70°C (E509, E512, E514)	50°C (E507)
Working fluids / Applicazioni fluidi	Water	
Electrical connect. / Connes. elettrica	6,3 x 0,8 fast-on terminal	
Insulation class / Classe di isolamento	F/A	
Hydraulic connections / Connessione idraulica	INLET: Hose barb	OUTLET: G 1/8
Mounting position / Posizione di fissaggio	any	

SPECIFICATIONS / CARATTERISTICHE

MODEL	Voltages	ON/OFF	Class	Coil Power Watt	Approvals
E507	230V ~ 50 Hz	2/1	F	46W	VDE
	120V ~ 60 Hz	1/2	A	46W	UL
	24V ~ 50Hz	2/1	F	46W	
E509	230V ~ 50 Hz	ED 100%	F	18W	VDE
E512	230V ~ 50 Hz	ED 100%	F	32W	VDE
	120V ~ 60 Hz	1/1,5	A	32W	UL
	208-240V ~ 50-60 Hz	1/2	F	46-60W/38-54W	UL
E514	230V ~ 50 Hz	ED 100%	F	32W	VDE
	120V ~ 60 Hz	1/1,5	A	32W	UL

