


**HIGHLIGHTS**

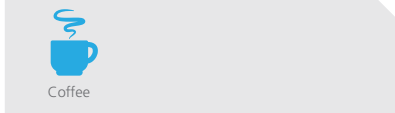
- Self priming at 0 bar
- Integrated diode (except. 24V)
- Thermal cutout pocket
- Full detailed electrical and hydraulic inspection
- Dry working allowed only for the self priming phase
- Available with Glow wire test - only IEC market (GWIT test 750°C IEC 60335-1)

**PRODUCT DESCRIPTION**

Solenoid pump series E High Pressure includes the models E4, E5, E7 and E4R. Those models are available with plastic outlet – EP and also with brass outlet – EX. These type of pumps provide a compact solution for high pressure and low flow applications.

**DESCRIZIONE PRODOTTO**

*Le pompe a vibrazione della serie E alta pressione comprende i modelli E4, E5, E7 e infine E4R. Questi modelli sono disponibili con l'uscita in plastica, EP e con uscita in ottone, EX. Questo tipo di pompe offrono una soluzione compatta per applicazioni con alte pressioni e basse portate.*


**GENERAL FEATURES / CARATTERISTICHE GENERALI**

|   |   |                |
|---|---|----------------|
| Pump body material / Materiale corpo pompa    | PA66/POM (Brass outlet on EX models)        |                |
| Seal material / Materiale di tenuta           | NBR (other material available upon request) |                |
| Piston and springs / Pistone e molle          | Stainless steel High corrosion resistance   |                |
| Fluid temperature / Temp. fluido              | 35°C  |                |
| Ambient temperature / Temp. ambiente          | 35°C  |                |
| Working fluids / Applicazioni fluidi          | Water                                       |                |
| Electrical connect. / Connes. elettrica       | 6,3 x 0,8 fast-on terminal                  |                |
| Insulation class / Classe di isolamento       | F   |                |
| Hydraulic connections / Connessione idraulica | INLET: Hose barb                            | OUTLET: G 1/8" |
| Mounting position / Posizione di fissaggio    | any   |                |

**SPECIFICATIONS / CARATTERISTICHE**

| MODEL          | VERSIONS |    |      |      | Voltages        | ON/OFF | Class | Coil Power Watt | Approvals |
|----------------|----------|----|------|------|-----------------|--------|-------|-----------------|-----------|
|                | EP       | EX | EPGW | EXGW |                 |        |       |                 |           |
| E4 E5 E7       | ✓        | ✓  | ✓    | ✓    | 240V ~ 50 Hz    | 2/1    | F     | 48              | IMQ       |
|                |          |    |      |      | 230V~ 50 Hz     | 2/1    | F     | 48              | IMQ/VDE   |
|                |          |    |      |      | 220V~ 50 Hz     | 2/1    | F     | 48              | IMQ       |
|                |          |    |      |      | 200V~50-60 Hz   | 2/1    | F     | 48              | -         |
|                | ✓        | ✓  | -    | -    | 120V ~60 Hz     | 1/1    | A     | 41              | UL        |
|                | ✓        | ✓  | ✓    | ✓    | 100V~ 50-60 Hz  | 2/1    | F     | 55              | -         |
| EA4 EA5<br>EA7 | ✓        | ✓  | -    | -    | 24V ~ 50-60 Hz  | 2/1    | F     | 48              | -         |
|                |          |    |      |      | 220V ~ 50-60 Hz | 1/2    | A     | 64              | UL        |
|                |          |    |      |      | 120V ~ 60 Hz    | 1/1.5  | A     | 52              | UL        |
| EF4 EF5<br>EF7 | ✓        | ✓  | -    | -    | 120V ~ 60 Hz    | 2/1    | F     | 52              | UL        |

