

## **Etaline DL In-line Twin Pump**

Two separate single-stage close-coupled pumps in one pump casing, in in-line design, with a change-over flap fitted in the discharge nozzle, for single-pump and parallel operation. With common motor/pump shaft and uncooled KSB mechanical seal. Surface-cooled KSB three-phase / single-phase AC motor. Energy efficiency class IE3 to IEC 60034-30 (from 0.75 kW)

The Etaline DL type series complies with ErP Directive 2009/125/EC and meets the ecodesign requirements established in 2015 for water pumps with a maximum shaft power of 150 kW as per EU Regulation 547/2012; the MEI values (min.  $\geq 0.4$ ) are documented on the name plate and in the data sheet.

### **Operating data**

Fluid handled	:
Flow rate	:
Head	:
Fluid temperature	:
Permissible fluid temperature min./max.	: -10 to 120 °C
Maximum operating pressure	: 10 bar
Ambient temperature	: 40 °C

### **Motor/electronics**

MEI value	:
Motor rating	:
Max. rated current	:
Speed	:
Power supply	:
Motor size	:
Energy efficiency class	:
Enclosure	:
Motor make	:

### **Materials**

Pump casing	:
Impeller	:
Pump shaft	: stainless steel 1.4571
Casing cover comprising:	
Cap	: plastic PA66
Drive lantern	: aluminium AC-46500
Mechanical seal	: Code 11 - carbon/silicon carbide BQ1EGG

### **Connection dimensions**

Pipe connection	:
Overall length	:

### **Purchase order information**

Approx. net weight	:
Make	: KSB
Type	: Etaline DL
Material price group	: AI

**Item No.** :

### **Typical Tender Etaline DL**

**1515.521/02-EN**

**Subject to technical modification without prior notice.**