

eSV ATEX version update

eSV ATEX version up to 55°C

eSV in ATEX versions now available up to 55°C

Dear Colleagues,

please find within this newsletter updated information regarding the extension up to 55°C ambient temperature for ATEX version of eSV.

Available versions of eSV-ATEX

eSV "ATEX" is now available in three sub-versions:

- 1. Electropump eSV ATEX from -10 to +55°C**
 - Pump ATEX eSV 55°C
 - Three-phase motor ATEX 55°C IP 55, protection "d"
- 2. Electropump eSV ATEX from 0 to +40°C**
 - Pump ATEX eSV 55°C
 - Three-phase motor ATEX 40°C IP 55, protection "d"
- 3. Pump-less-motor eSV ATEX from -10 to +55°C**
 - Pump ATEX eSV 55°C
 - The motor is not supplied: in this case the installer /customer MUST use an ATEX motor. Until we issue the updated version of eSV instruction manual (expected by April 2016), for those customers who purchase this ATEX pump without the motor, the factory will ask them to fill-in a module that informs about the possible de-rating of ATEX characteristics of the full electro-pump if they use of a motor with inferior ATEX characteristics (rated ambient temperature, group, category etc..).

Main technical characteristics of eSV-ATEX

- Group II (94/9/EC)
- Category 2 (94/9/EC)
- Gas, vapours, mists(G)
- Pump protection "c"
- Temp. Class T4 (135)
- Explosion Group IIB
- Liquid Specific density >1000 [pS/m]
- Humidity < 90%
- Rigid coupling
- T liquid MAX 90°C
- Altitude <1000[m]
- No dry run
- Ground connection needed

Availability

eSV ATEX pumps are available since December 2015

Offer requests

To have quotations for eSV pumps in ATEX version please contact AED.

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