

EC declaration of conformity

Directive 94/9/EC (ATEX 100a)

Tapflo AB declares that the following equipment:

Product name: **Conductive air operated diaphragm pumps**
Models: **TX...**
Pump material: **Conductive PE**
Conductive PTFE
Aluminium
Cast iron
Stainless steel AISI 316/316L
Hastelloy C
Diaphragm material: **PTFE (conductive)**
EPDM (conductive)
NBR

are intended for operation in potentially explosive atmospheres according to:

Equipment Group: **IIG (Gas) / IID (Dust)**
Category: **2**
Apparatus group: **IIB internal, IIC external**
Temperature class: **T4 (standard, max ambient temp 80°C)**
T3 (option, max ambient temp 100°C)

The above equipment comply with the harmonised standards EN 13463-1 (Non-electrical equipment for potentially explosive atmospheres) and EN 1127-1 (Explosive atmospheres – Explosion prevention and protection).

Technical file reference: **03 ATEX S001**

Manufacturer: **Tapflo AB**

Address: **Filaregatan 4**
S-442 34 Kungälv
Sweden

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Håkan Ekstrand