

# WHY?

tapflo®

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# TO CHOOSE TAPFLO ATEX HOSE PUMPS

**LESS MAINTAINANCE**

**HIGH QUALITY DESIGN**

**THE HOSE**

**SAFETY FIRST**

**ATEX SELECTION FORM**

**CERTIFICATION**

**Ex**

**PREMIUM QUALITY**

**THINK SAFETY FIRST**

**ATEX SELECTION FORM**

zone marking acc. to 2014/34/UE directive:

Atmosphere	Area of application	Zone	Explosion group	Temperature class
Gas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	T- <input type="checkbox"/> °C
Dust	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Transferred liquid data:

Liquid description: Concentration: [%] Viscosity (cP):   
Density (kg/m³):   
Removable:  yes  no pH:   
Max. temperature (°C):   
Safety datasheet:  enclosed  not enclosed  
Solid particles [%]:   
Max. particles size (mm):

Operation data:

Ambient temperature (°C):  Suction pressure (bar):   
Flow rate (m³/h):  Discharge pressure (bar):   
Dry run possibility:  yes  no

Pump data:

Preferable pump type:   
Motor included:  yes  no Controlled via VFD:  yes  no  
Motor ignition protection:  yes  no Frequency (Hz):

Requirements/remarks:

Date:   
Signature:

# KEY FEATURES

## HIGH QUALITY DESIGN

Our ATEX hose pumps have been **fully tested** in our test facilities, and they are designed to fulfill the **highest standards** to perform according to the notified body "type examination". **Top manufacturer high energy efficiency gearmotors** with minimal maintenance are part of our pumps.

The anti-corrosion painting is according to ISO12944-5 for Zone 3 to withstands the **harshest conditions**.



## ATEX SELECTION FORM

A **user-friendly form** designed to help us gather all the essential information for selecting the **perfect solution** according to your needs in hazardous environments.



## CERTIFICATION

Our pumps are built according to the **latest ATEX directive 2014/34/EU for safe operation in ATEX Zones 1 & 2 (Gas/Dust) and Zones 21 / 22 (Gas/Dust)**.

Notified body J.S. Hamilton Poland Sp. z o.o. performed type examination and issued certificate JSHP 23 ATEX 0018X.



## SAFETY-FIRST

All our ATEX pumps are already provided with a **hose leak detector and a temperature sensor** ensuring real-time monitoring and enhancing safety by detecting critical issues such as hose failure and overheating preventing potential risks in hazardous environments.

These high-quality sensors are built according to the **latest & highest quality standards**.

All pumps have an **earthing connector and full conductive parts** as a standard.



## THE HOSE

Our fully conductive hoses are **tested and compliant to the most recent ATEX regulations**.

The inner and outer surfaces are conductive.

We can provide as an option **EPDM FDA ATEX hoses with an internal black surface**.



## LESS MAINTENANCE = LESS COSTS = LESS DOWNTIME

By upgrading our pump design, we **optimize maintenance costs and production downtime**. This allows to improve your TCO (Total Costs of Ownerships).



## WHY TAPFLO?

- ✓ Decades of expertise in ATEX-certified solutions with the highest standards.
- ✓ Comprehensive technical support and local after-sales service.
- ✓ Additional accessories to meet your specific requirements.

For more information,  
visit [www.tapflo.ca](http://www.tapflo.ca)  
or contact us:



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