7 Features to look for when specifying a Peristaltic Pump

NORTH RIDGE PUMPS
ENGINEERED BEYOND YOUR NEEDS

+44 (0) 1773 302 660 www.northridgepumps.com

Roller or Shoe design?

1

A Roller design for reduced wear, 30% reduction in energy consumption and smooth operation from 1hz.

An internal shoe design enables higher pressures to be reached.

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Robust Ball Bearing Box

2

Designed to absorb the full radial forces whilst in operation.

Some designs are reliant solely on motor bearings. Meaning the motor bearings absorb the forces within your application - something they were not designed to do.

Intelligent Controls

3

For times when accurate dosing and full process control is required.

Full Operation Control

Intelligent design allows for complete control and performance from afar.

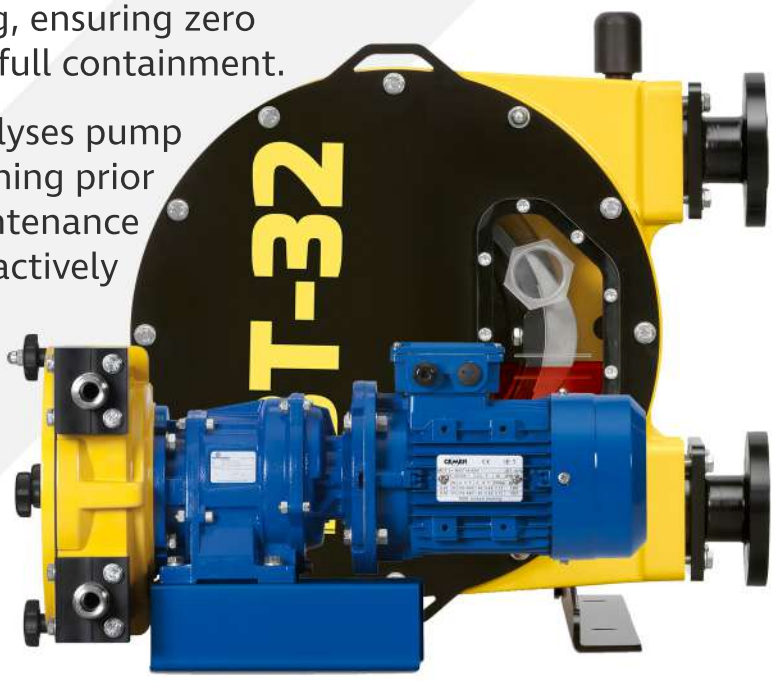
Fully control dosing, batching and pumping remotely and automatically.

Leakage Sensor

4

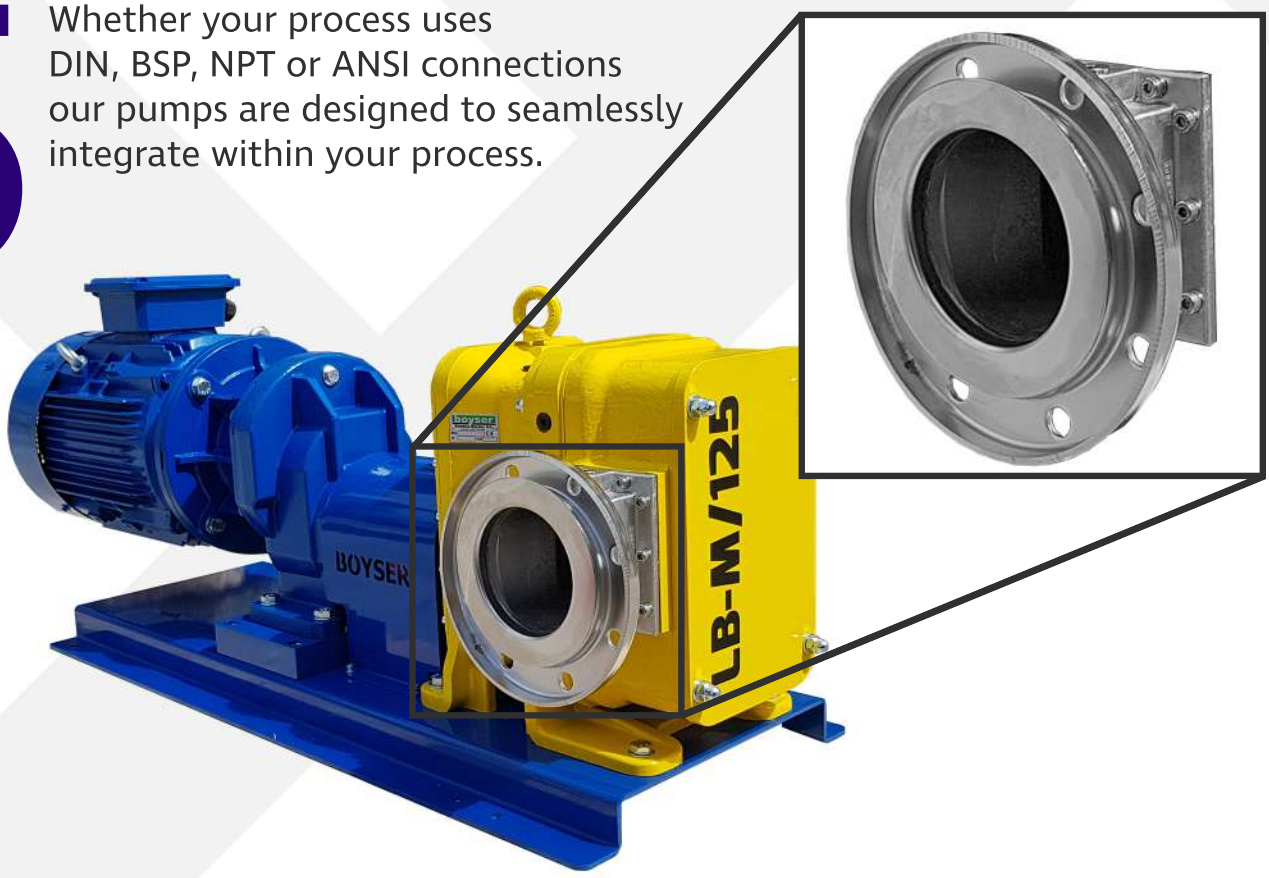
Automatic detection of when your hose requires replacement. Our pump will automatically stop containing the fluid within the housing, ensuring zero chance of leakage and full containment.

Our AMP16 control analyses pump use, automatically warning prior to hose failure. So maintenance can be undertaken proactively rather than reactively.



Designed to Match 5

Whether your process uses DIN, BSP, NPT or ANSI connections our pumps are designed to seamlessly integrate within your process.



Halar coating

6

Halar is a chemical resistant coating applied internally to the pump casing.

Halar is an excellent abrasion and chemical resistant coating with outstanding flame and permeation resistance, providing durability to any surface applied at both high and low temperatures.

Patented Hose Clamps

7

Patented Hose Clamps Consisting of only 6 parts designed for quick removal and fitting of the pumps internal hose.

It ensures a tight fit without pressure, deformation, or wear, and does not restrict fluid passage in anyway.