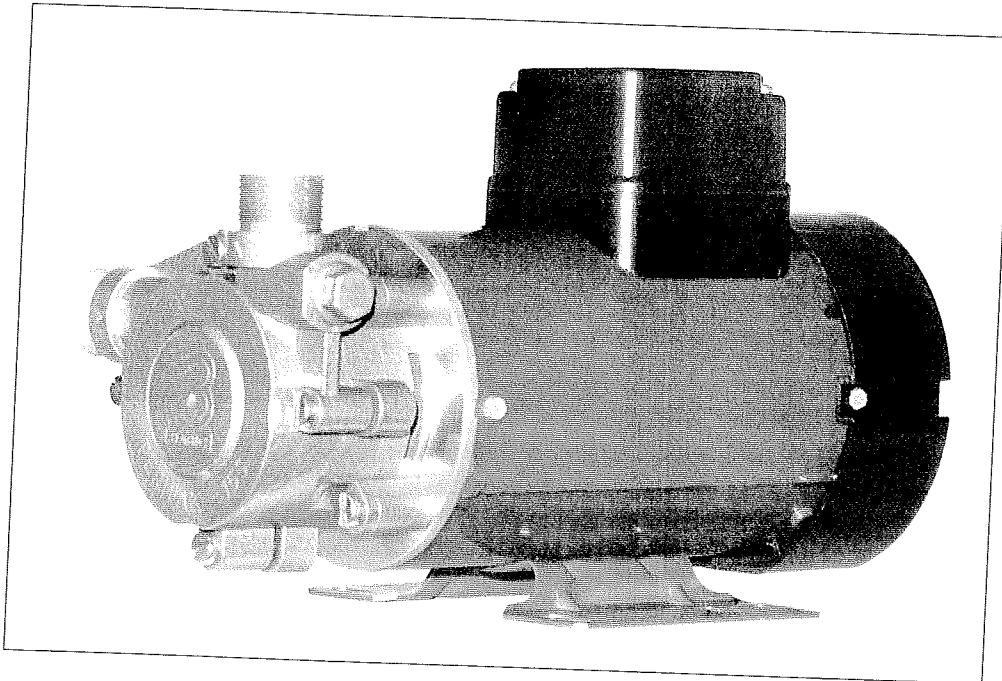


Peripak

close coupled
regenerative
pump



Peripak Close Coupled Regenerative Pumps

PERIPAK close coupled electric motor driven regenerative pumps are designed for continuous service handling clean non-abrasive liquids including general purpose pumping, brewing and booster applications.

- Hydraulic components are constructed from reinforced, high performance engineering thermoplastic, smooth internal surfaces combine efficient pumping, resistance to surface 'build up' and longer maintenance free operation.
- Corrosion resistant stainless steel is used for internal components including shaft, key and mechanical seal metal parts.
- The compact permanently aligned arrangement with lightweight impeller ensures inherent balance and smooth reliable running.

Operating Limits

Temperature: 4°C to 50°C.
Pressure: 5 bar (includes pump head).
Ambient Temperature: 40°C maximum.

Pump Construction

Casing:

Compact, single stage casing with side entry, and top discharge as standard.

Impeller:

Multivane, regenerative high head impeller of lightweight construction, inherently balanced.

Pump Shaft:

Extension of motor shaft, precision machined and permanently aligned.

Mechanical Seal:

Spring loaded, self adjusting long life mechanical seal as standard.

Electric Motor:

Totally enclosed fan ventilated protected to IP54 class 'F'. Extra thermal endurance windings for extended service life are standard features.

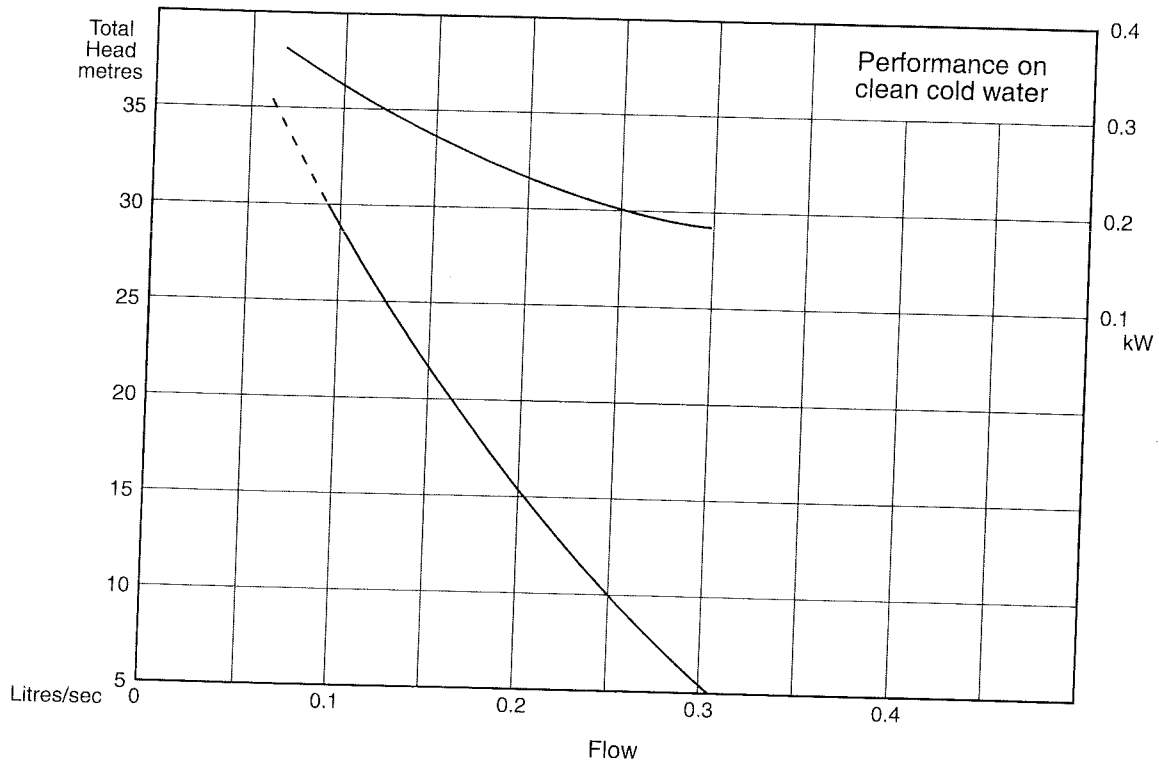


Finest in fluid handling

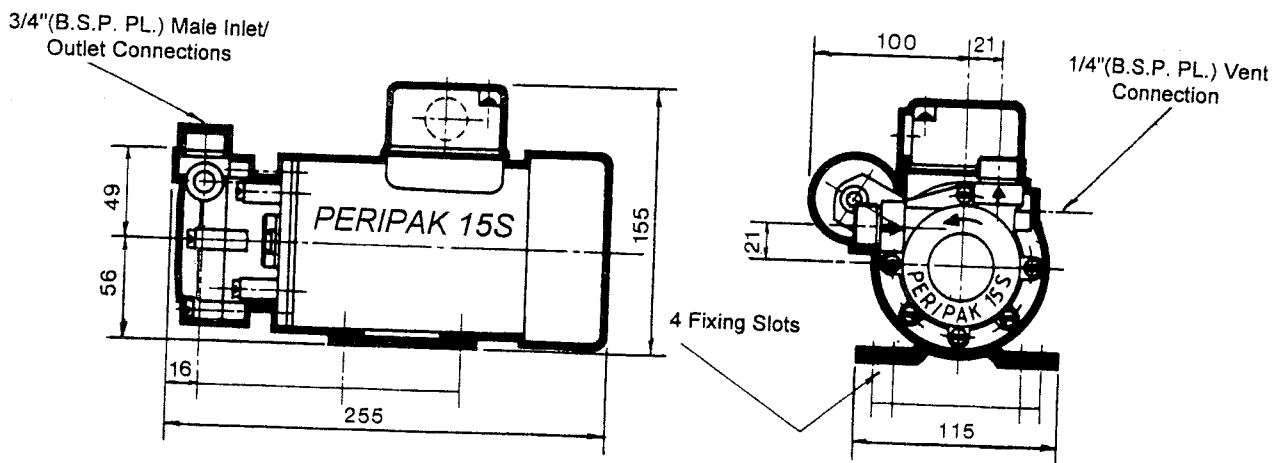
Brief Installation Notes:

1. PERIPAK connections are flat gasket sealed, do not use sealing compounds or taper thread fittings.
 2. Avoid pipe strain, flexible connecting pipe is recommended - not less than 1/2" bore.
 3. Never run dry or operate against a closed valve.
 4. When integral motor protection is not included the installer must provide approved overload protection.
- Note: Within the scope of this bulletin we are unable to cover any particular system, however we would be pleased to assist in specific design. The PERIPAK can be specially engineered to clients requirements for volume applications.*

Performance Curves



Dimensions



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