



**HARLAND  
ENGINEERING**

Pumps | Acoustics | Design

## LOW NPSH PUMPS



The pumps have been specially developed for handling condensate and low vapour pressure liquids such as LPG. The pumps are also available in seal-less configurations with magnetic drives.

This extensive range of side-channel pumps features a variety of designs, including horizontal or vertical, self-priming, and segmental construction. These robust and reliable pumps handle entrained gases and liquids, which in some cases contain solid or abrasive matter.

The pumps in feature a combination of centrifugal and side channel impellers. This allows entrained air or gas to be handled or liquids at close to their boiling point.

This feature has led to the pumps being used in the broad application for the pumping of :-

- > Condensate
- > Distillate
- > Refrigerant
- > LPG
- > Boiler feed water

The pumps feature DIN 2535 PN40 as standard but another standard can be offered.

### **DUTIES COVERED**

- > 0-220 m<sup>3</sup>/hr
- > 0-270 m head