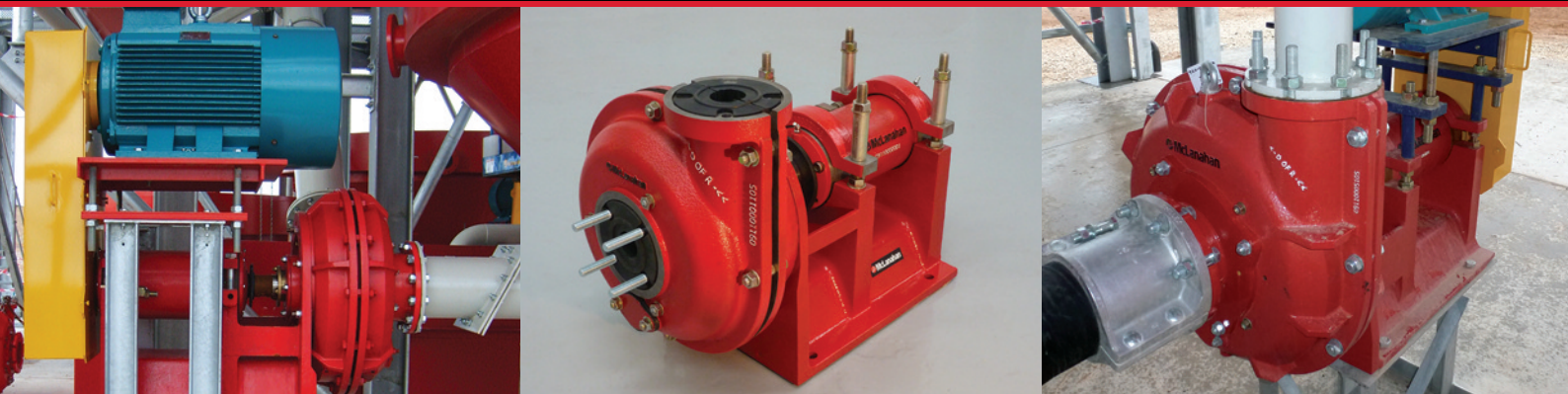


# SLURRY PUMPS



## RELIABLE AND LONG LASTING

McLanahan's centrifugal Slurry Pumps are rubber-lined and abrasion resistant for long lasting service, low lifetime costs and straight forward servicing.

Eight models with discharge port sizes from 35mm to 250mm that can accommodate various options in lining material and gland type choices.



[mclanahan.com](http://mclanahan.com)

## APPLICATIONS

- Sand & Gravel / Minerals Processing
- Soil Washing / Remediation
- Waste Water Recovery / Disposal
- Concrete Wash-out

## WETTED PARTS

Standard pumps are equipped with natural rubber liners and impeller. However, bespoke options are available to suit a specific process and include premium natural rubber, Nitrile and food grade rubber. Shaft sleeves are from 304 St, but may be manufactured from other materials or coated to special order.

## GLAND OPTIONS

### D (Dry) Gland

An abrasion resistant Natural Rubber “Face Seal” riding a “Hard Face” and lubricated naturally by the process fluid. Controlled seepage of process fluid. Optional clean water injection facility.

### H (Hydro) Gland

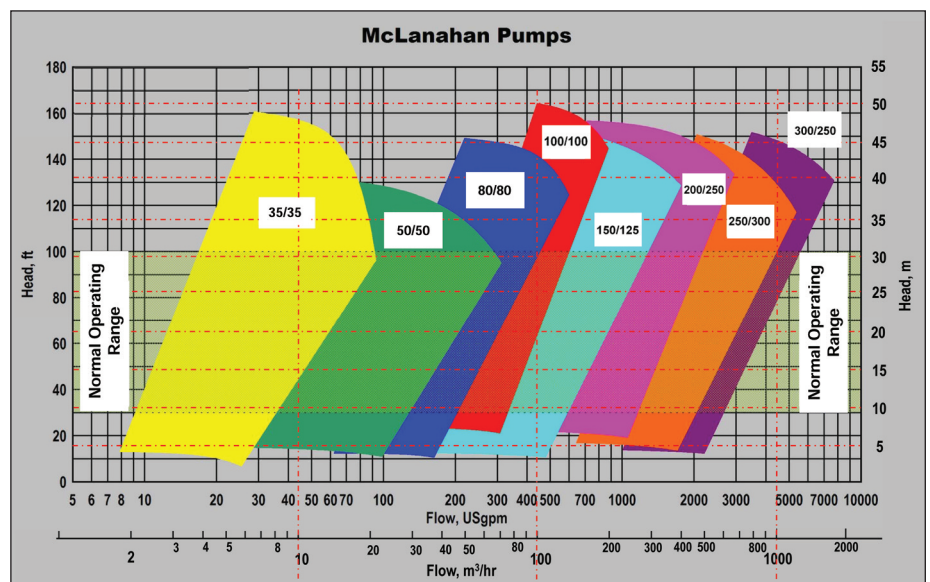
Clean water is injected into the inter-space between a pair of gland seals in tandem. Slight dilution – but total containment – of the process fluid. Controlled water seepage to atmosphere.

### P (Packed) Gland

Gland packing mechanically adjusted to “ride” the shaft sleeve. Highest pressure capability. Some process dilution and water (or lubricating grease) seepage to atmosphere.

## MOTOR AND DRIVE

McLanahan supplies pumps bare-shaft or complete with motor, overhead mounting platform, vee-belt drive and guard. Motors can also be oriented in Z-vee fashion, or side mounted on slide rails.



## PUMP SELECTION

Initial pump selection can be determined by using the chart above as a guide. A qualified McLanahan engineer can determine the best pump performance for a specific application.

## SPARES

High quality spare parts are available including moulded rubber Impellers, casing liners and suction bush components. All parts are available in various materials and hardness to suit differing applications. Mechanical spares such as fully assembled bearing housing cartridges and gland parts are available as kits for ease of procurement.

### NORTH AMERICA

#### CORPORATE HEADQUARTERS

Pennsylvania, USA +1 (814) 695 9807  
 Florida, USA +1 (863) 667 2090  
 Iowa, USA +1 (319) 365 0441  
 Tennessee, USA +1 (615) 451 4440

sales@mclanahan.com  
 polymers@mclanahan.com  
 sales@mclanahan.com  
 sales@mclanahan.com

### AUSTRALIA

New South Wales +61 2 4924 8248  
 Queensland +61 7 4952 3377

sales@mclanahan.com.au  
 sales@mclanahan.com.au

### EUROPE

England, UK +44 (0) 1420 542489

enquiries@mclanahan.uk.com

### ASIA

Hyderabad, India +91 (40) 2355 4071

info@mclanahan-nawa.com