



Our Horizontal WAPP Pump Range

The higher pressure capability of the WAPP pump allows the user to operate several pumps in series, all consolidated into one pump house, saving the expense of supporting systems like gland water supply systems in the alternative design of several pump houses along the transport line.

KEY FEATURES/BENEFITS

- Multi-stage high pressure operation to 1000 psi
- Heavy duty construction with through-bolt design provides ease of maintenance and less downtime
- Ductile iron fully lined casing provides durability, strength and long service life
- Large diameter, slow turning, high efficiency impellers (89% on the GAM14145HN1) result in maximum wear life and lower operating costs
- Large, open internal passages reduce internal velocities, maximizing wear life and lowering operating costs
- Thick elastomer or metal bolt-in liners provide superior corrosion resistance plus offer ease of liner change-out and intermixibility to reduce over all maintenance costs and maximize wear life
- Minimal shaft/impeller overhang reduces shaft deflection and increases packing life
Grease or oil lubricated bearing options offer ease of maintenance and reduced down time
- Cartridge-style bearing assembly allows for maintenance in a clean environment without removal of the pump, resulting in reliable operation and prolonged bearing life

APPLICATIONS

High pressure slurry pumping

High pressure minerals tailings

PROCESSES

Slurry transportation

Tailings Management

PALTECH SPECIFICATIONS:

Size Range	4" to 18"
Maximum Pressure	6900 kPa
Temperature	1 - 100°C
Flows	4550m ³ /h



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