



KelairPumps

CALL 1300 789 466

## WSP™ SELF PRIMING PUMPS

WHEN PUMP  
KNOWLEDGE  
MATTERS

# Hard-working, long-lasting solution for handling challenging solids.



**The WSP™ self-primer pump is a rugged and dependable self-priming, solids handling, trash pump.**

This hard-working pump technology was specifically designed to serve the food and beverage, waste management and materials processing industries. The range offers several advantages over competitive lines, including:

### **STREAMLINED MAINTENANCE + SAFETY**

- Shim-less, tool-less impeller adjustment
- Easy suction flap valve replacement
- Clamp Bar assembly prevents accidental breach of Fill Port cover, preventing operator burns

WSP continues to push the limits in pump design technology improving overall pump efficiencies while reducing lifetime maintenance and operating costs.

KELAIR PUMPS AUSTRALIA - 1300 789 466

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## FEATURES

- **SERIES OPTIONS** - The WSP Self-Primer Pump has multiple model-sizes to choose from, as well as a High Head model that can almost double the standard build's maximum head.
- **BUZZSAW WEARPLATE** - The Buzzsaw Wear Plate is a standard feature on the WSP self-primer pumps. With an aggressive saw tooth shaped profile, its shearing of stringy materials as they pass through the pump prevents clogs before they can form. (Buzzsaw Wear Plate is not available in High Head Models).
- **SAFETY** - Built with the added benefit of the Fill Port Cover and Clamp Assembly, the recessed bolt-locking construction and anti-rotation design of the Clamp Bar Assembly prevents accidental breach of the Fill Port Cover and protect the operator from scalding burns.
- **APPLICATIONS** - Ideal for use with municipal/industrial waste water, metal machining, production/manufacturing, dewatering, mining and minerals, wineries, automotive industry, beef/pork/poultry processing, pulp and paper, tanker truck unloading, drilling mud recovery, and food/beverage applications.
- **BEARING LIFE** - The high capacity bearings withstand high loads including thrust while still providing long bearing life. The bearings are mounted in a removable housing and fastened securely to casing.
- **ENHANCED SEAL OPTION** - The large diameter expeller seal design prevents slurry leakage and protects against high inlet pressures, reducing maintenance and adjustment frequency. Additional gland seal options are also available including a remote adjusting patented D-Gland seal, which provides parallel adjustment of the sealing.

## APPLICATIONS

- Municipal and industrial waste water
- Metal machining
- Production, manufacturing
- Dewatering
- Mining and minerals
- Winery
- Automotive
- Beef, pork, poultry processing
- Pulp and paper
- Tanker truck unloading
- Drilling mud recovery
- Food and beverage

## SPECIFICATIONS

### Size:

- 2, 4, 6, 8, 10 inch
- High head 3, 4, 6 inch

### Temperature Range:

- 0°C - 83°C

### Capacity Head:

- 31 - 64 m

### Flow:

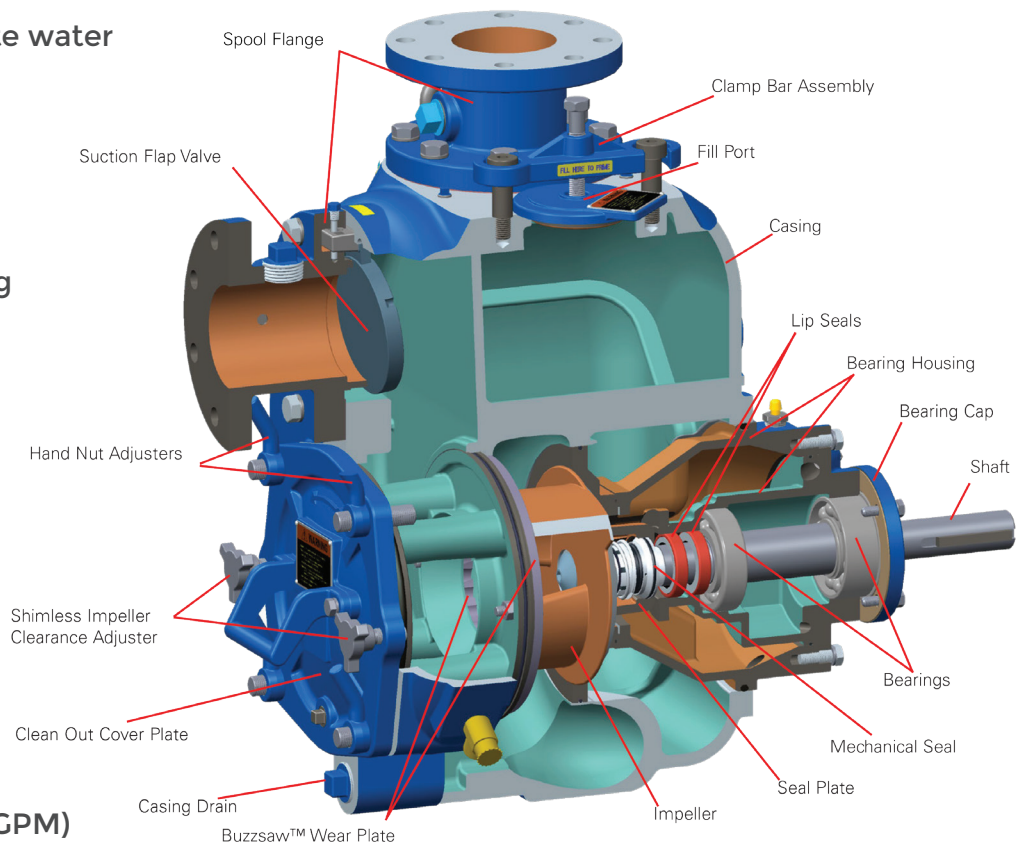
- 51 - 727 m<sup>3</sup>/hr (up to 3200GPM)

### Materials Case:

- Ductile iron, CD4MCu

### Impeller:

- Cast steel, Hi-Chrome, CD4MCu



We know the importance of choosing the right equipment to match your process. Whatever your pump requirements, we will help you achieve the best pumping solution.

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