

SERIES 4930 MODEL ALS

SINGLE STAGE
SELF-PRIMER

Sizes: 1" to 4" Discharge

Flows: To 450 GPM

Heads: To 140 Feet

Temp: To 120°F

Services:

Construction

Lift Station

Industrial Process

Irrigation & Drainage

Municipal Wastewater Supply

SUCTION CHECK VALVE

- Heavy duty check valve designed to keep the casing full of liquid when the pump is stopped
- Heavy duty, oil resistant reinforced rubber with valve weight integrated into the valve body

IMPELLER

- Supplied standard in ASTM A48, class 30 cast iron
- Multi vane, semi-open, non-clogging design
- Machined and dynamically balanced prior to assembly
- Can be supplied in optional material upon request

CASING

- Supplied standard in ASTM A48 class 30 cast iron
- Heavy wall thickness for corrosion allowance and high pressure applications
- Oversized priming chamber for quick priming times
- Large fill port with quick disconnect handles
- Suction & discharge gauge package with 304 stainless steel buffer tube, fittings and ball valves
- Alternate metallurgy options available upon request

MECHANICAL SEAL

- Cartridge style that is very easy to remove and replace
- Tungsten Carbide vs. Tungsten Carbide standard construction
- Grease lubricated allowing for run dry capability
- Integral stainless steel shaft sleeve

POWER FRAME

- Constructed out of A48 class 30 cast iron
- Complete back pull out allows for easy maintenance
- 420 stainless steel shaft