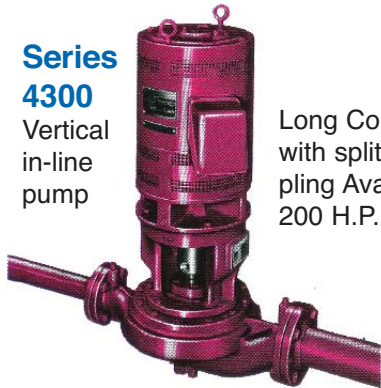


Armstrong Pumps

A.S.M.E. Heat exchangers Shell & U-Tube

Series 4300

Vertical in-line pump



Long Coupled pump with split-type coupling Available to 200 H.P.



Booster replacement parts interchange with B & G pumps.



"W" Series

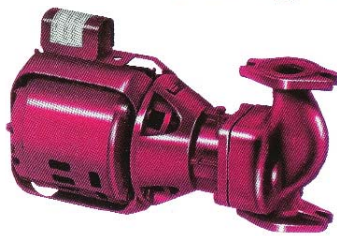
Water in shell, water in tubes Specify: GPM of medium to be heated, inlet temp. and outlet temp. desired, steam pressure available. Please give all name plate information accurately to avoid any error in ordering.

Series 4260

Max. Capacity 160 GPM. 115 Ft. Hd.

Series 4280

Max. Capacity 2100 GPM. 650 Ft. Hd. Motor Mounted self-venting pump, center-line discharge.



Series H&S Alternate for B&G 100 Series Pumps

Horizontal in-line circulators 175 RPM 60HZ. Single and three phase. Bronze fitted includes brass or bronze impeller.



Series 4030

Max. Capacity 2100 GPM. 650 Ft. Hd. Numerous sizes to meet specific pumping services. Base-mounted self venting pumps, center line dis-



GRUNDFOS

Circulators

Iron With Flanges

A 3-Speed Motor

Diamond-Hard Ceramic Bearings

Direct-Drive to



Enlarged Stainless Steel Bearing Plate

Model	Speed	HP	RPM	Volts
UPS 15-42 F 3 Speed	3	1/25	2475	115
UPS 26-64 F 1 Speed	1	1/12	2650	115
UPS 26-96 F High Head	1	1/12	2450	115
UPS 43-75 F High Capacity	1	1/6	3150	115

* Must Know Flange Size*

Applications:

Grundfos circulators are single-stage, direct-drive centrifugal pumps. The wet rotor design eliminates the need for routine maintenance and lubrication. Available with cast iron, stainless steel and bronze volutes, Grundfos circulators are designed for domestic and light commercial applications in open and closed systems. These pumps can be operated

up to system pressures of up to 142 psi with maximum fluid temperatures of 230°F and corresponding ambient temperatures of 68°F. Mixtures of water and ethylene or propylene glycol solution up to 50% by volume may also be pumped. For information regarding the suitability of pumping other fluids, please call Vierk.

The replacement for "THE BOSS" series stainless steel sewage pumps. Liquid cooled, automatic thermal protection and restart system. This is the highest quality pump you can buy!

With 10 Foot Cord
VNS# AP12-10

With 25 Foot Cord
VNS# AP12-25

Applications:

- Basement Sumps
- Dewatering
- Water Transfer

Specifications:

- 1/2HP, 115Volt, 1-phase
- Capacity to 78 GPM
- Head to 33 feet
- Discharge size 1-1/2" female NPT
- Power Cord 10' or 25'
- Solids 7/16" maximum

Features & Benefits:

- Lightweight
- Corrosion Resistant
- Manual or automatic operation
- Field replaceable power cord
- Continuous duty when fully submerged
- Fluid Temp. Range: 32°F (0°C) min. 131°F (55°C) max.
- Minimum pumping level 1-3/8"

Agency Listing:

- UL Listed
- Canadian Standard Association

Materials of Construction:

- Stainless Steel



Performance in Gallons Per Minute	AP						
	12	72	64	55	43	31	15
TDH	5	10	15	20	25	30	