

# PUMPS

## CENTRIFUGAL TRANSFER PUMPS - VPS

Transfer pumps for wine and other liquids. Close-couple pump design and stainless steel shaft wear sleeves with adjustable suction cover plates to compensate for wear on covers and impellers.

Options include:

- Mounted on sub base or portable cart.
- Packing glands or mechanical shaft seals.
- Electronic variator.

| MODEL          | PORT SIZE | FLOW (GPM) @ TOTAL HEAD |     |     | HP – RPM   |
|----------------|-----------|-------------------------|-----|-----|------------|
|                |           | 30'                     | 50' | 80' |            |
| 110 – 1-1/2    | 1"        | 40                      | -   | -   | 1.5 – 1800 |
| 110 – 1-1/2    | 1"        | 65                      | 55  | 10  | 1.5 – 3600 |
| 110 – 2        | 1"        | 85                      | 70  | 45  | 2 – 3600   |
| 110 – 3        | 1"        | 95                      | 95  | 85  | 3 – 3600   |
| 122 – 3        | 2"        | 160                     | 130 | 20  | 3 – 1800   |
| 121 – 5        | 2"        | 190                     | 170 | 20  | 5 – 1800   |
| CH 141 – 7-1/2 | 2"        | 195                     | 195 | 170 | 7.5 – 1800 |
| CH 144 – 10    | 2"        | 235                     | 230 | 220 | 10 – 1800  |
| CH 153 – 15    | 3"        | 540                     | 540 | 440 | 15 – 1800  |
| CH 153 – 20    | 3"        | 700                     | 650 | 520 | 20 – 1800  |
| CH 154 – 15    | 4"        | 700                     | 650 | 400 | 15 – 1800  |
| CH 154 – 20    | 4"        | 1000                    | 900 | 550 | 20 - 1800  |



## AIRPUMPS

- Self priming.
- Handles fluids with high solid capacity.
- Ability to run dry.
- Variable flow rate & discharge pressure.
- Dead head.
- Shear sensitive.
- Pumping efficiency remain constant.

Options include:

- Body material: Aluminum, 316 Stainless Steel, Polypropylene, Kynar, etc.
- Valve types: ball or flat style with different materials.
- Carts with pneumatic tires.
- Surge chamber.
- Regulator

