

Self Priming Centrifugal In-Ground Condensate Units By Power Plus International



Shaft Length up to 8'

The Pro Storm Condensate Pump Series of cast iron pumps offer superior unmatched performance, available in 1 hp through 2-1/2 hp models. The Pro Storm Condensate models offer "single body fill" priming to 25-foot lifts, in less than 5 minutes! The Condensate pumps exceed the strict safety requirements of Underwriter Laboratory UL778, and CSA. Required by many state and local codes. The unique construction of these pumps makes this the perfect pumps for in-ground condensate tank removal. Call Power Plus International today with any questions on our in-ground condensate units.

Simplex Condensate Unit (24" to 36")
Available up to 8' in length

Duplex Condensate Unit with M/A (24" to 36")
Available up to 8' in length



SPECIFICATIONS

- Body and Seal Plate** - Close-grained cast iron
- Impeller** - Brass
- Diffuser** - Reinforced Polypropylene
- Shaft** - One-piece threaded 416 S/S
- Base** - Steel, 10 Gauge
- Motor** - 2 compartment

FEATURES

- Rugged Construction** - Close grained cast iron body, specially treated for corrosion resistance.
- Noryl Impeller** - Precision-molded for perfect balance...ultra-smooth for highest performance and efficiency.
- Precision Molded Diffuser** - Pump primes faster, handles more air, with multi-port. precision-molded, reinforced polypropylene diffuser.
- High Head Models** - Deliver up to 145' of head with capacities to 95 GPM.
- Easy Serviceability** - Normal wearing parts are easily accessible for service and replacement, without disturbing piping or mounting.
- Motor Windings** - Superior insulation materials protect against excessive moisture and contaminants....ensures prolonged motor life.
- Balanced Rotor** - Die cast under high pressures for uniform performance and greater efficiency, dynamically balanced.
- Drain Port** - Provided or easy winterizing

ORDERING INFORMATION

| Number | HP | Voltage | Phase | Suction | Discharge | Weight |
|---------|-------|--------------|-------|---------|-----------|--------|
| DS3HE | 1 | 115/230 | 1 | 2" | 1-1/2" | 52 |
| DS3HE3 | 1 | 208-230/460 | 3 | 2" | 1-1/2" | 52 |
| DS3HF | 1-1/2 | 115/233 | 1 | 2" | 1-1/2" | 58 |
| DS3HF3 | 1-1/2 | 208-230/460 | 3 | 2" | 1-1/2" | 58 |
| DS3HG | 2 | 115/230 | 1 | 2" | 2" | 83 |
| DS3HG | 3 | 2208-230/460 | 3 | 2" | 2" | 83 |
| DS3HHG | 2-1/2 | 115/230 | 1 | 2" | 2" | 85 |
| DS3HHG3 | 2-1/2 | 208-230/460 | 3 | 2" | 2" | 85 |

Note: All single phase motors are shipped from the factory set at 230 volt

PUMP PERFORMANCE (Capacity in Gallons Per Minute)

| Part Number | HP | Discharge Pressure | | Suction Lift in Feet | | | | |
|-------------|-------|--------------------|-----------|----------------------|-----|------|------|------|
| | | PSI | Feet Head | 5' | 10' | 15' | 20' | 25' |
| DS3HE | 1 | 20 | 46.2 | 48 | 45 | 40 | 37 | 33 |
| | | 30 | 69.3 | 33 | 30 | 26 | 22 | 16 |
| | | 40 | 92.4 | 15 | 10 | ---- | ---- | ---- |
| DS3HF | 1-1/2 | 20 | 46.2 | 64 | 62 | 60 | 57 | 54 |
| | | 30 | 69.3 | 53 | 50 | 46 | 42 | 37 |
| | | 40 | 92.4 | 35 | 30 | 25 | 19 | ---- |
| DS3HG | 2 | 20 | 46.2 | 72 | 70 | 67 | 65 | 62 |
| | | 30 | 69.3 | 60 | 58 | 54 | 51 | 47 |
| | | 40 | 92.4 | 45 | 42 | 37 | 30 | 27 |
| DS3HHG | 2-1/2 | 50 | 115.5 | 23 | 16 | ---- | ---- | ---- |
| | | 20 | 46.2 | 83 | 80 | 77 | 74 | 71 |
| | | 30 | 69.3 | 70 | 67 | 63 | 60 | 55 |
| DS3HHG | 2-1/2 | 40 | 92.4 | 56 | 52 | 48 | 40 | 35 |
| | | 50 | 115.5 | 36 | 28 | 20 | ---- | ---- |