

C1 SERIES - 1/2 HP

APPLICATIONS

Gray water pumping, filtered effluent service water pumping, water reclamation projects such as pumping from rain catchment basins, aeration and other fountain or pond applications, agriculture and livestock water pumping

FEATURES

- Supplied with a removable 5" base for secure and reliable mounting
- Bottom suction design
- Robust thermoplastic discharge head design resists breakage during installation and operation
- Single shell housing design provides a compact unit while ensuring cool and quiet operation
- Hydraulic components molded from high quality engineered thermoplastics
- Optimized hydraulic design allows for increased performance and decreased power usage
- All metal components are made of high grade stainless steel for corrosion resistance
- Available with a high quality 115 V or 230 V, 1/2 hp motor
- Fluid flows of 10, 20, and 30 gpm, with a maximum shut-off pressure of 100 psi
- Heavy-duty 600 V 10 foot SJ00W jacketed lead



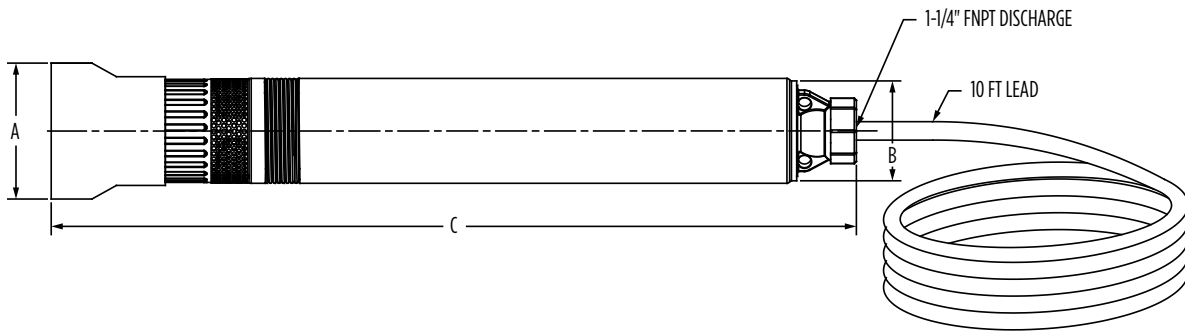
SERIES SPECIFICATIONS

| Item No | Model | HP | Volts | Hz | Stages | Amps | Watts | Wire | Min. Shut-Off Head | | Min. Head @ Rated Flow | | Max GPM | Min. Head @ Max. GPM | | Max. Amps |
|----------|------------------|-----|-------|----|--------|------|-------|------|--------------------|-----|------------------------|-----|---------|----------------------|----|-----------|
| | | | | | | | | | PSI | FT | PSI | FT | | PSI | FT | |
| 90301005 | 10C1-05P4-2W115 | 1/2 | 115 | 60 | 7 | 9.0 | 920 | 2 | 93 | 215 | 50 | 115 | 14 | 22 | 50 | 10 |
| 90301010 | 10C1-05P4-2W230 | 1/2 | 230 | 60 | 7 | 4.5 | 920 | 2 | 93 | 215 | 50 | 115 | 14 | 22 | 50 | 5 |
| 90302005 | 20C1-05P4-2W115 | 1/2 | 115 | 60 | 5 | 9.0 | 920 | 2 | 56 | 130 | 34 | 78 | 28 | 9 | 20 | 10 |
| 90302010 | 20C1-05P4-2W230 | 1/2 | 230 | 60 | 5 | 4.5 | 920 | 2 | 56 | 130 | 34 | 78 | 28 | 9 | 20 | 5 |
| 90302015 | 20XC1-05P4-2W115 | 1/2 | 115 | 60 | 6 | 9.0 | 920 | 2 | 68 | 156 | 37 | 85 | 28 | 9 | 21 | 10 |
| 90302020 | 20XC1-05P4-2W230 | 1/2 | 230 | 60 | 6 | 4.5 | 920 | 2 | 68 | 156 | 37 | 85 | 28 | 9 | 21 | 5 |
| 90303005 | 30C1-05P4-2W115 | 1/2 | 115 | 60 | 4 | 9.0 | 920 | 2 | 39 | 89 | 19 | 45 | 35 | 13 | 29 | 10 |
| 90303010 | 30C1-05P4-2W230 | 1/2 | 230 | 60 | 4 | 4.5 | 920 | 2 | 39 | 89 | 19 | 45 | 35 | 13 | 29 | 50 |

EFFLUENT PUMPS

C1 SERIES - 1/2 HP

ENGINEERING DATA



| Item No | Model | A | B | C |
|----------|------------------|----------------|-----------------|-----------------|
| 90301005 | 10C1-05P4-2W115 | 5" 12.70 cm | 3.9" 9.91 cm | 26" 66.04 cm |
| 90301010 | 10C1-05P4-2W230 | 5" 12.70 cm | 3.9" 9.91 cm | 26" 66.04 cm |
| 90302005 | 20C1-05P4-2W115 | 5" 12.70 cm | 3.9" 9.91 cm | 26" 66.04 cm |
| 90302010 | 20C1-05P4-2W230 | 5" 12.70 cm | 3.9" 9.91 cm | 26" 66.04 cm |
| 90302015 | 20XC1-05P4-2W115 | 5" 12.70 cm | 3.9" 9.91 cm | 26" 66.04 cm |
| 90302020 | 20XC1-05P4-2W230 | 5" 12.70 cm | 3.9" 9.91 cm | 26" 66.04 cm |
| 90303005 | 30C1-05P4-2W115 | 5" 12.70 cm | 3.9" 9.91 cm | 26" 66.04 cm |
| 90303010 | 30C1-05P4-2W230 | 5" 12.70 cm | 3.9" 9.91 cm | 26" 66.04 cm |

PERFORMANCE DATA

