

FEATURES / BENEFITS

- Performances
 - Heads Up To 82' TDH
 - Flows Up To 170 GPM
- Oil Filled High Efficient Motor With Upper & Lower Ball Bearings
 - Maximum Motor Cooling
 - Runs Cooler & Last Longer
 - Internal Overload Protection
- Cast Iron Impeller
 - 2 Vane Passes 2" Solids
- Quick Disconnect Power Cord & (Seal Failure Cord) Optional
 - Prevents Water From Entering The Motor Housing
 - Easy To Replace
 - Up To 50' Available
- Heavy Duty Cast Iron Construction
- Piggy-Back Switch Design
 - Defective Switches Can Be Diagnosed By Phone
 - Pump Can Be Operated Manually By Overriding The Switch
- Every Pump Is Performance Tested In Water
 - Ensures That The Pump Meets Head & Flow Requirements
- Optional Double Seal Design With Seal Failure
- Easy To Install
- Quick Delivery
- Complete Packages With Or Without Rail Systems

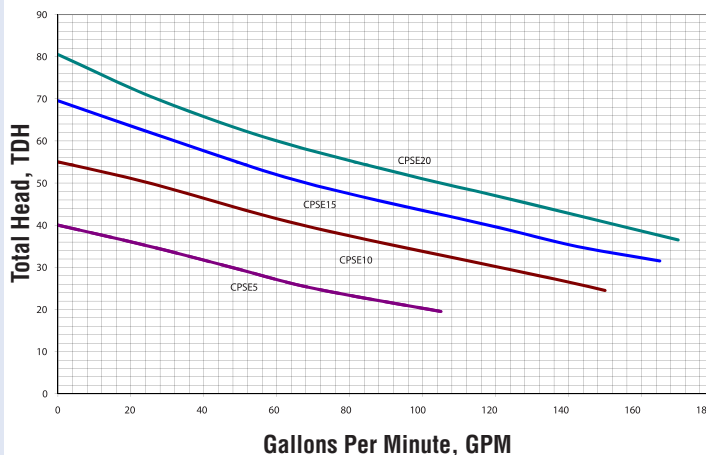
APPLICATIONS

- Residential Developments, Wastewater Transfer, Hospitals, Motels, Apartments, Schools, Churches, Universities, Campgrounds, Office Complexes

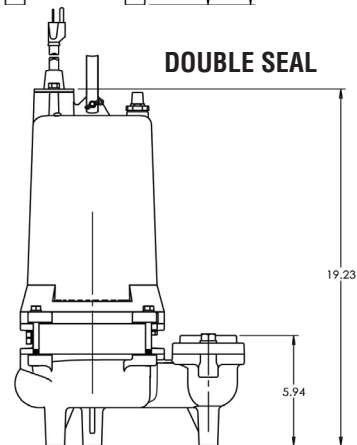
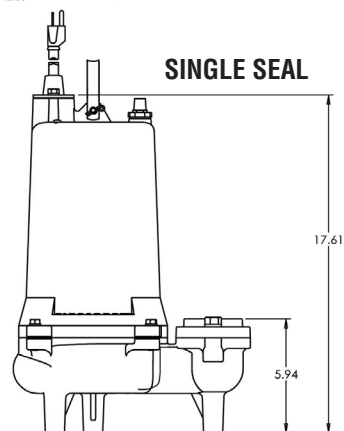
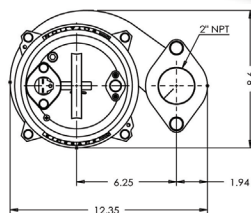
Distributed by:



Champion Pump SE Performance



DISCHARGE	2" NPT. Vertical Standard (3" Optional)
SOLIDS HANDLING	2"
LIQUID TEMPERATURE	140 Degrees F. (Intermittent)
MOTOR HOUSING	Cast Iron
VOLUTE	Cast Iron
SEAL PLATE	Cast Iron
IMPELLER	Cast Iron
SHAFT	416 Stainless Steel
SHAFT SEAL (SINGLE SEAL)	Carbon - Ceramic / Buna-N-Elastomer 300 Series Stainless Steel - Hardware
SHAFT SEAL (DOUBLE SEAL)	Tandem Double Mechanical Upper & Lower / Carbon-Ceramic Buna-N-Elastomer 300 Series Stainless Steel - Hardware
BEARING (UPPER & LOWER)	Single Row, Ball, Oil Lubricated
HARDWARE	300 Series Stainless Steel
O-RINGS	Buna-N
CORD	20' Length Standard UL/CSA (SJOW) 14/3 (.375OD) Quick Disconnect Pin Terminals
MOTOR (SINGLE PHASE)	3450 RPM, 60 Hz Includes Overload Protection In The Motor. Oil Filled, Class F PSC Permanent Split Capacitor
OPTIONAL SEAL FAILURE	20' Length Standard UL / CSA (SJTW) 16/3 (.330OD)



Model	HP	Volts	Phase	Amps	Cord Length	Switch	WT.
CPSE512	1/2	115	1	14.5	20	Manual	72
CPSE512A	1/2	115	1	14.5	20	Float	75
CPSE522	1/2	230	1	7.1	20	Manual	72
CPSE522A	1/2	230	1	7.1	20	Float	75
CPSE1022	1	230	1	10.4	20	Manual	80
CPSE1022A	1	230	1	10.4	20	Float	83
CPSE1522	1-1/2	230	1	13.3	20	Manual	80
CPSE1522A	1-1/2	230	1	13.3	20	Float	83
CPSE2022	2	230	1	14.8	20	Manual	80
CPSE2022A	2	230	1	14.8	20	Float	83