

FEATURES/BENEFITS

- Performances
 - Heads Up To 122' TDH
 - Flows Up To 122 GPM
- Oil Filled High Efficient Motor With Upper & Lower Ball Bearings
 - Maximum Motor Cooling
 - Runs Cooler & Last Longer
 - Internal Overload Protection
- Cast Iron Impeller
 - Passes 3/4" 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

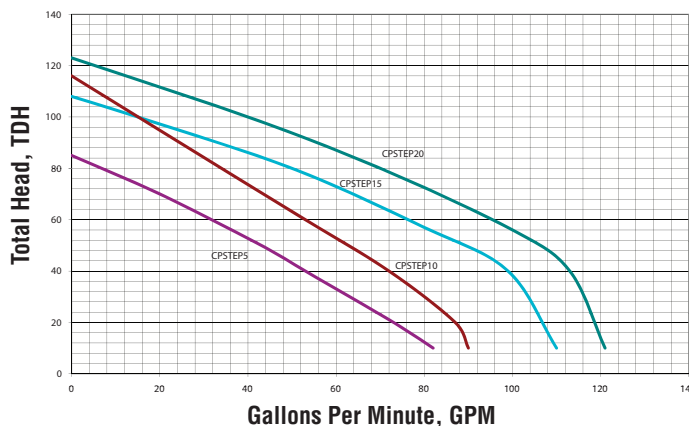
APPLICATIONS

- Residential Developments, Residential & Commercial STEP Systems, Dewatering, Elevator Pits

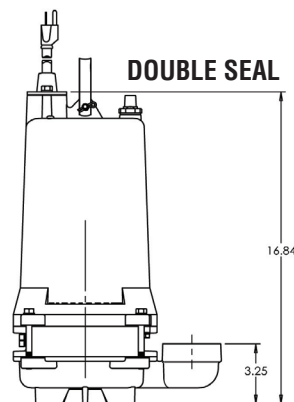
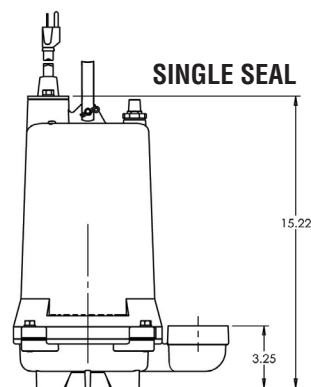
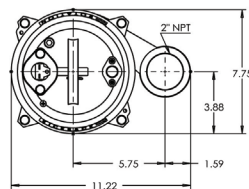
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Champion Pump STEP Performance



DISCHARGE	2" NPT. Vertical Standard
SOLIDS HANDLING	3/4"
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.
CPSTEP512	1/2	115	1	13.8	20	Manual	64
CPSTEP512A	1/2	115	1	13.8	20	Float	67
CPSTEP522	1/2	230	1	6.2	20	Manual	64
CPSTEP522A	1/2	230	1	6.2	20	Float	67
CPSTEP1022	1	230	1	10.4	20	Manual	72
CPSTEP1022A	1	230	1	10.4	20	Float	75
CPSTEP1522	1-1/2	230	1	12.0	20	Manual	72
CPSTEP1522A	1-1/2	230	1	12.0	20	Float	75
CPSTEP2022	2	230	1	14.8	20	Manual	72
CPSTEP2022A	2	230	1	14.8	20	Float	75