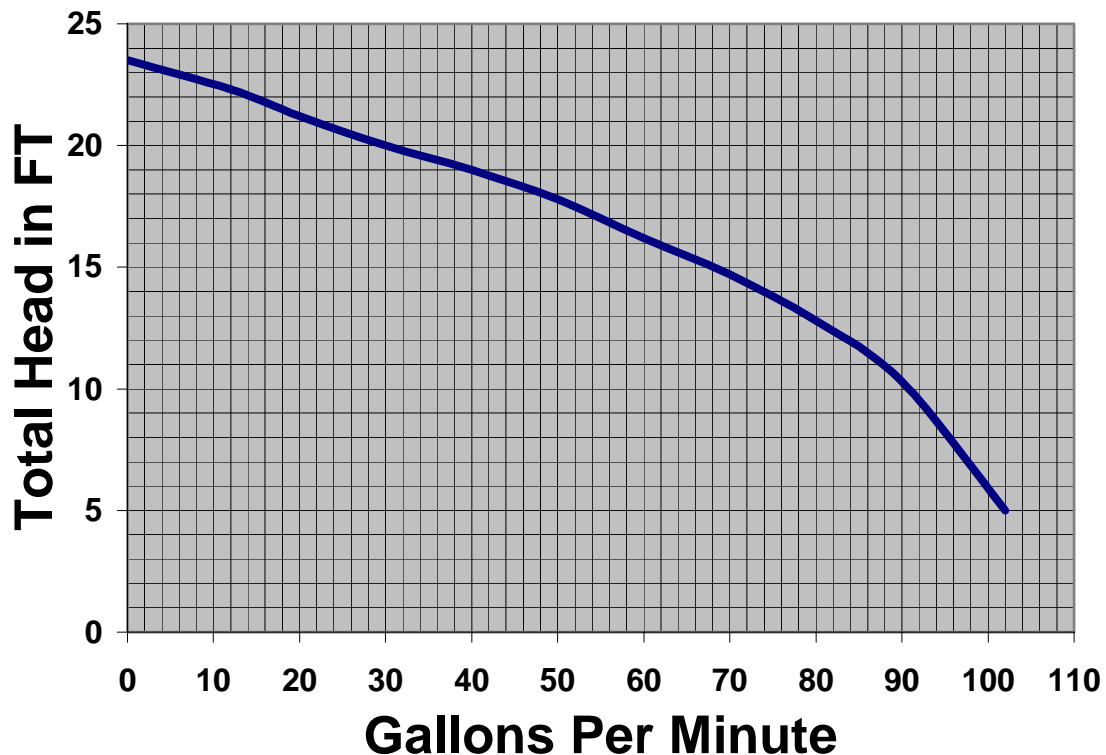


Champion Pump CPS5 Series – 1/2HP Sump / Effluent Pump



- 1/2HP PSC Motor
 - Higher Starting Torque, Low Amp, Runs Cooler & Quieter, Provides Longer Life
 - Upper & Lower Ball Bearings
 - Oil Filled
- Inboard Seal W/ Secondary Exclusion V Seal
 - Extra Protection And Longer Life
- Cast Iron Construction
- Cast Iron Impeller
 - Passes 1" solids
- 10' Standard Power Cord
 - Optional Up To 50'
- Manual Or Automatic

CHAMPION PUMP PUMP PERFORMANCE CURVE



Champion Pump Company, Inc.
P.O. Box 528
Ashland, OH 44805
Phone: 419-281-4500
Rev. 2/21/2009

Champion Pump CPS5 Series – 1/2HP Sump / Effluent Pump

DISCHARGE	2" NPT. Vertical
LIQUID TEMPERATURE	140 Degrees F. (Intermittent)
MOTOR HOUSING	Cast Iron
VOLUTE	Cast Iron
SEAL PLATE	Cast Iron
IMPELLER	Cast Iron
SHAFT	Stainless Steel
SHAFT SEAL	Inboard Mechanical with Secondary Exclusion V-Cup Seal Carbon - Rotating Face Ceramic - Stationary Face Buna-N -Elastomer 300 Series Stainless Steel - Hardware
BEARING (UPPER & LOWER)	Single Row, Ball. Oil Lubricated
HARDWARE	300 Series Stainless Steel
SQUARE RINGS	Buna-N
CORD	(UL/CUL) Listed 16 AWG, Type SJTW 10' Length Standard. Up to 50' Available.
CORD ENTRY	Compression Grommet - Outer Jacket Seal – Quick Disconnect - Pin Terminals
MOTOR (SINGLE PHASE)	1/2 HP, 3450 RPM. 60 Hz NEMA L Includes Overload Protection In The Motor. Oil Filled, Class B Permanent Split Capacitor
WEIGHT	32lbs (Manual)

Model	HP	Volts	Phase	Amps	Cord Length	Switch
CPS5-11	1/2	115	1	8.5	10	Manual
CPS5-12	1/2	115	1	8.5	20	Manual
CPS5-22	1/2	230	1	4.2	20	Manual
CPS5A-11	1/2	115	1	8.5	10	Float
CPS5A-12	1/2	115	1	8.5	20	Float
CPS5A-22	1/2	230	1	4.2	20	Float
CPS5V-11	1/2	115	1	8.5	10	Vertical Float
CPS5V-12	1/2	115	1	8.5	20	Vertical Float

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