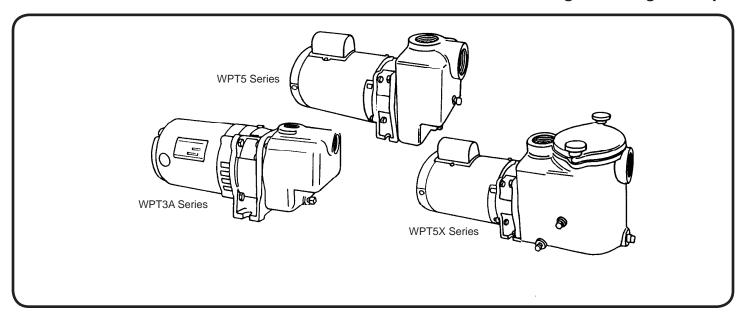


For Perchlorethylene and Other 1.62 S.G. Fluids 3500 RPM - 60 Hz.

Self-Priming Centrifugal Pumps



	60 HZ - PERFORMANCE AND SELECTION 1.62 SG FLUID - 3500 RPM																
Catalog	Catalog	Tappings		pings		GPM Capacity at Head Shown											
No. **	No. w/ Strainer**	HP	Suct. (in)	Disch. (in)	PSI Feet	10 14	15 21	20 28	25 36	30 43	35 50	40 57	45 64	50 71	55 78	60 86	65 93
*A3WPT3A	Not Available	1/2	1	1		41	37	29	15								
*3WPT3A	Not Available	1/3	1	1		41	37	29	15								
5WPT5	5WPT5X	1/2	2	2		38	36	32	26	19	10						
7WPT5	7WPT5X	3/4	2	2		50	47	43	38	32	26	18	10				
10WPT5	10WPT5X	1	2	2		62	58	55	50	43	36	28	20	10			
15WPT5	15WPT5X	11/2	2	2		73	71	68	64	58	53	44	34	23	12		
20WPT5	20WPT5X	2	2	2		82	80	78	74	70	66	57	48	37	24	9	
30WPT5	30WPT5X	3	2	2		94	92	90	90	87	84	80	74	66	55	40	20
30WPT5A	30WPT5AX	3	2	2		144	140	136	127	115	100	80	44				

Catalog	Catalog Tappings				LPS Capacity at Head Shown												
No. **	No. w/ Strainer**	HP	Suct. (in)	Disch. (in)	KPA Meters	69 4.2	103 6.4	137 8.5	172 10.9	206 13.1	241 15.2	275 17.3	310 19.5	344 21.6	379 23.7	413 26.2	448 28.3
*A3WPT3A	Not Available	1/2	1	1		2.5	2.3	1.8	0.9								
*3WPT3A	Not Available	1/3	1	1		2.5	2.3	1.8	0.9								
5WPT5	5WPT5X	1/2	2	2		2.3	2.2	2.0	1.6	1.1	0.6						
7WPT5	7WPT5X	3/4	2	2		3.1	2.9	2.7	2.3	2.0	1.6	1.1	0.6				
10WPT5	10WPT5X	1	2	2		3.9	3.6	3.4	3.1	2.7	2.2	1.7	1.2	0.6			
15WPT5	15WPT5X	11/2	2	2		4.6	4.4	4.2	4.0	3.6	3.3	2.7	2.1	1.4	0.7		
20WPT5	20WPT5X	2	2	2		5.1	5.0	4.9	4.6	4.4	4.1	3.5	3.0	2.3	1.5	0.5	
30WPT5	30WPT5X	3	2	2		5.9	5.8	5.6	5.6	5.4	5.2	5.0	4.6	4.1	3.4	2.5	1.2
30WPT5A	30WPT5AX	3	2	2		9.0	8.8	8.5	8.0	7.2	6.3	5.0	2.7				

^(**) Catalog numbers are for units with single phase motors. For three phase, add prefix, "3". Example: 35WPT5X.



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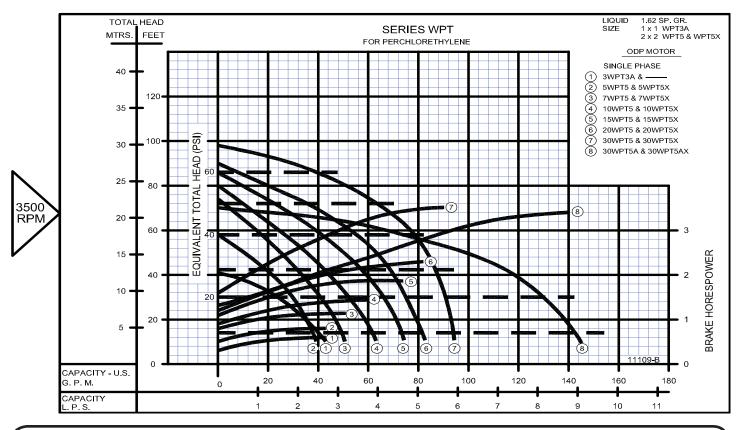
^(*) Maximum suction lift on WPT3A - 7ft.

Series: WPT

For Perchlorethylene and Other 1.62 S.G. Fluids 3500 RPM - 60 Hz.



Self-Priming Centrifugal Pumps



- Compact, Close-Coupled Design
- Rugged Bronze-Fitted Cast Iron Construction
- Leakproof Mechanical Shaft Seal
- Non-Clogging, Bronze Semi-Open Impeller
- · Stainless Steel Shaft
- Back Pull-Out Design For Easy Servicing
- Available With or Without Built-In Basket Type Strainer
- Self-Priming, Once Case is Filled With Fluid
- Diaphragms, Flappers or Check Valves Are Not Required In Pump Suction Piping. But Are Recommended
- EVERY pump is factory tested and will meet Hydraulic Institute standards.

MOTOR INFORMATION

WPT3A Series have NEMA Jet Pump Motors. WPT5 & WPT5X Series have rugged Swimming Pool type motors with oversize ball/ball bearing construction. All motors have open-drip proof construction and are rated with standard NEMA Jet Pump service factors for continuous duty operation at all ratings shown. Voltages may differ from some suppliers. Consult factory.

Overload Protection: All single phase motors have built-in thermal overload protection. All three phase motors must be installed with a magnetic starter which provides full 3-leg protection. Failure to use correct starter and overloads will void motor warranty.

All Single Phase Open Drip Proof Motors Are U.L. Recognized.

RATINGS

A3WPT3A-1/3 HP, Single Phase, 115V, 60Hz, 3500RPM, ODP, Split Phase.

 $3\mbox{WPT3A-1/3}$ HP, Single Phase, 115/230V, 60Hz, 3500RPM, ODP, Capacitor Start.

33WPT3A-1/3 HP, Three Phase, 230/460V, 60Hz, 3500RPM, ODP

WPT5 & WPT5X Series: Single Phase: 1/2 thru 2HP, 115/230V, 60HZ, 3500RPM, ODP, Capacitor Start. 3HP is 230V only.

Three Phase: 1/2 thru 3HP, 230/460V, 60HZ, 3500RPM, ODP.

MAXIMUM OPERATING CONDITIONS						
TEMPERATURE (For Standard Buna-N Seal)	225°F (107°C)					
INLET PRESSURE (WPT3 & WPT5)	100 PSI (689kPa)					
INLET PRESSURE (WPT5X)	15 PSI (103kPa)					
CASING WORKING PRESSURE (WPT3 & WPT5)	165 PSI (1137kPa)					
CASING WORKING PRESSURE (WPT5X)	60 PSI (413kPa)					

MATERIALS OF CONSTRUCTION							
PART	CAST IRON	BRONZE FITTED					
Adapter	Cast Iron	Cast Iron					
Case	Cast Iron	Cast Iron					
Diffuser	Cast Iron	Cast Iron					
Impeller	Cast Iron	Bronze					
Shaft	Stainless	Stainless					
Shaft Seal	Carbon-Cerai	mic SS - Viton					
Suction Sleeve	Viton	Viton					
Strainer Gasket	Viton	Viton					
Strainer Basket	Stainless	Stainless					
All Plugs	Brass	Brass					

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A Crane Co. Company

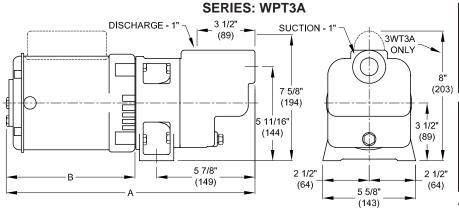




Series: WPT

For Perchlorethylene and Other 1.62 S.G. Fluids 3500 RPM - 60 Hz.

Self-Priming Centrifugal Pumps



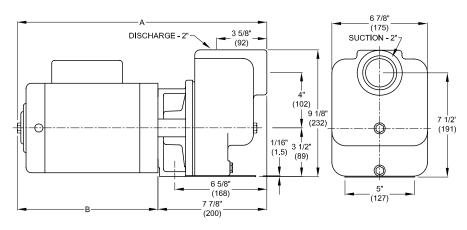
www.cranepumps.com

DIMENSIONS IN INCHES									
CATALOG	CATALOG SINGLE PHASE THREE PHASE								
NUMBER	NUMBER A			В					
A3WPT3A	15	71/8							
3WPT3A	15½	83/8							
33WPT3A			15½	8%					

DIMENSIONS IN MILLIMETERS									
CATALOG	SINGLE	PHASE	THREE PHASE						
NUMBER	Α	В	Α	В					
A3WPT3A	381	200							
3WPT3A	393	212							
33WPT3A			393	212					

All models have 1" NPT suction and discharge.

SERIES: WPT5

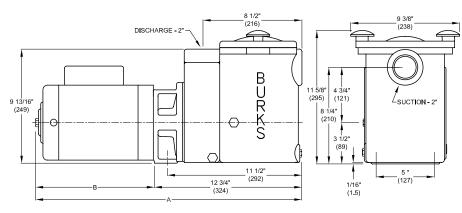


DIMENSIONS IN INCHES								
CATALOG SINGLE PHASE THREE PHASE								
NUMBER	Α	В	Α	В				
5WPT5	15%	8	15%	7¾				
7WPT5	167/8	9	167/8	9				
10WPT5	171⁄4	9%	167/8	9				
15WPT5	18	101/s	161/8	9				
20WPT5	18	101/s	171⁄4	93/8				
20WPT5A	18	101/s	171⁄4	93/8				

DIMENSIONS IN MILLIMETERS									
CATALOG	SINGLE	PHASE	THREE PHASE						
NUMBER	Α	В	Α	В					
5WPT5	403	203	396	196					
7WPT5	428	228	428	228					
10WPT5	438	238	428	228					
15WPT5	457	257	428	228					
20WPT5	457	257	438	238					
20WPT5A	457	257	438	238					

All models have 2" NPT suction and discharge.

SERIES: WPT5X



DO NOT USE FOR CONSTRUCTION PURPOSES. CERTIFIED DRAWINGS AVAILABLE ON REQUEST

DIMENSIONS IN INCHES								
CATALOG	SINGLE F	PHASE	THREE PHASE					
NUMBER	Α	В	Α	В				
5WPT5X	20¾	8	20½	73/4				
7WPT5X	21¾	9	21¾	9				
10WPT5X	221/8	9%	21¾	9				
15WPT5X	221/8	101/8	21¾	9				
20WPT5X	221/8	101/8	221/8	9%				
20WPT5AX	221/8	101/⁄8	221/8	9%				

DIM	DIMENSIONS IN MILLIMETERS								
CATALOG	SINGLE	PHASE	THREE PHASE						
NUMBER	Α	В	Α	В					
5WPT5X	527	203	520	196					
7WPT5X	552	228	552	228					
10WPT5X	561	238	552	228					
15WPT5X	581	257	552	228					
20WPT5X	581	257	561	238					
20WPT5AX	581	257	561	238					

All models have 2" NPT suction and discharge.



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