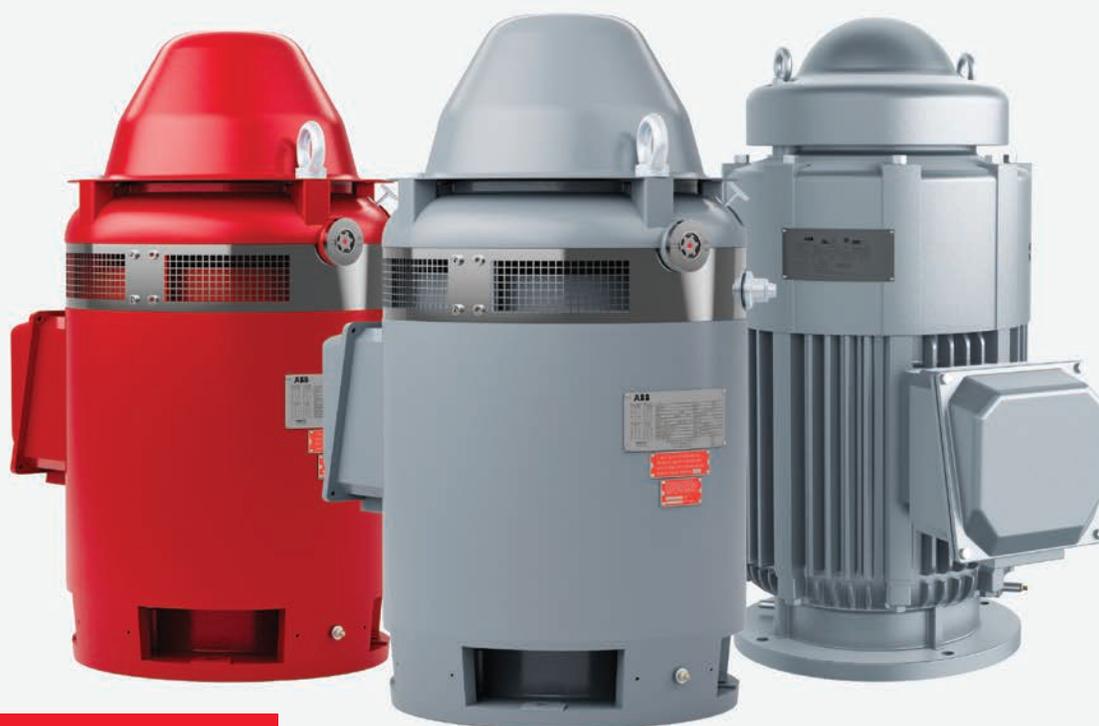


# VERTICAL HOLLOW SHAFT MOTORS



# 2026



- NEMA frame hollow shaft cast iron motors
- Designed for deep well vertical turbine pumps

ENGINEERED  
TO OUTFIT

**ABB's Vertical Hollow Shaft (VHS) motors are purpose-built for vertical turbine pump applications where performance, reliability and longevity are non-negotiable. Engineered with a compact, robust design and optimized for deep well pumping, these motors deliver smooth, efficient power transmission and minimal maintenance in the harshest environments.**

**With decades of innovation behind every unit, ABB VHS motors combine trusted durability with advanced engineering—driving water, energy and industry forward with confidence.**

# ABB VHS MOTORS

Efficient, reliable, easy-to-maintain performance

ABB is a trusted global supplier of vertical hollow shaft pump motors, serving OEMs, electric motor distributors, well drillers and municipalities. These inverter-duty motors are built for long-lasting performance, offering low vibration and dependable operation in demanding environments.



## Fit for purpose

- Designed for deep well vertical turbine applications, the coupling is at the top of the motor, which allows for easy access to the pump shaft and motor maintenance
- Machined for 175% extra high thrust capacity on 440 frames and above



## Drop-in design

- Drops into standard NEMA frame vertical hollow shaft motors



## Reliability

- NEMA WP1 weather protected and TEFC enclosed enclosures
- UL listed
- Non-reverse ratchet (NRR) design that prohibits a motor and pump from spinning in opposite directions
- Double-stacked bearing for extra high thrust capacity on 440 frames and above



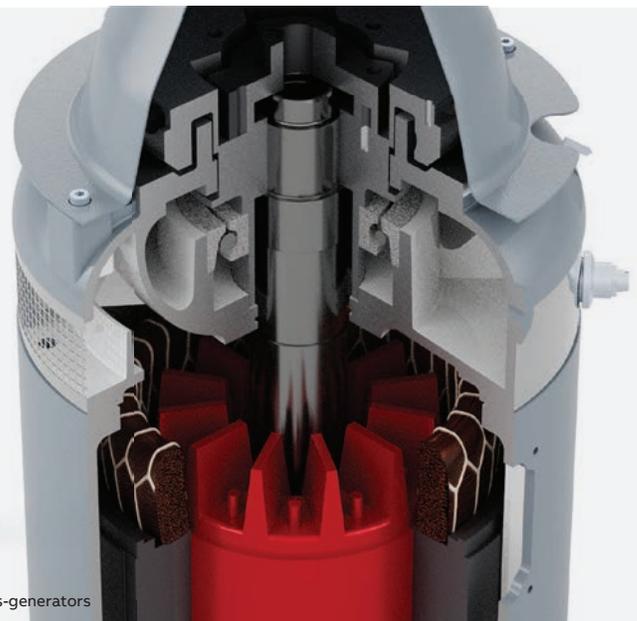
## Durability

- Heavy duty cast iron construction
- Class F insulation, Class B rise at full load
- Space heater for harsh environments



## User-friendly

- Motors suitable for part winding start or wye-delta start
- Lightweight top cover for easy maintenance
- Oversized conduit box
- Inverter duty per NEMA MG1



# DESIGNED WITH YOUR BUSINESS IN MIND

Driving innovation across industries

## Industries



Water and wastewater



Municipalities



Agriculture



Mining

## Applications

**Deep Well Pumping:** Ideal for driving vertical turbine pumps to draw water from deep underground.

**Irrigation Systems:** Used in agriculture to pump water from wells to fields.

**Water Supply Systems:** Employed in municipal systems to pump water from wells or reservoirs to treatment plants.

**Wastewater Treatment:** Drives pumps to move wastewater through treatment processes.

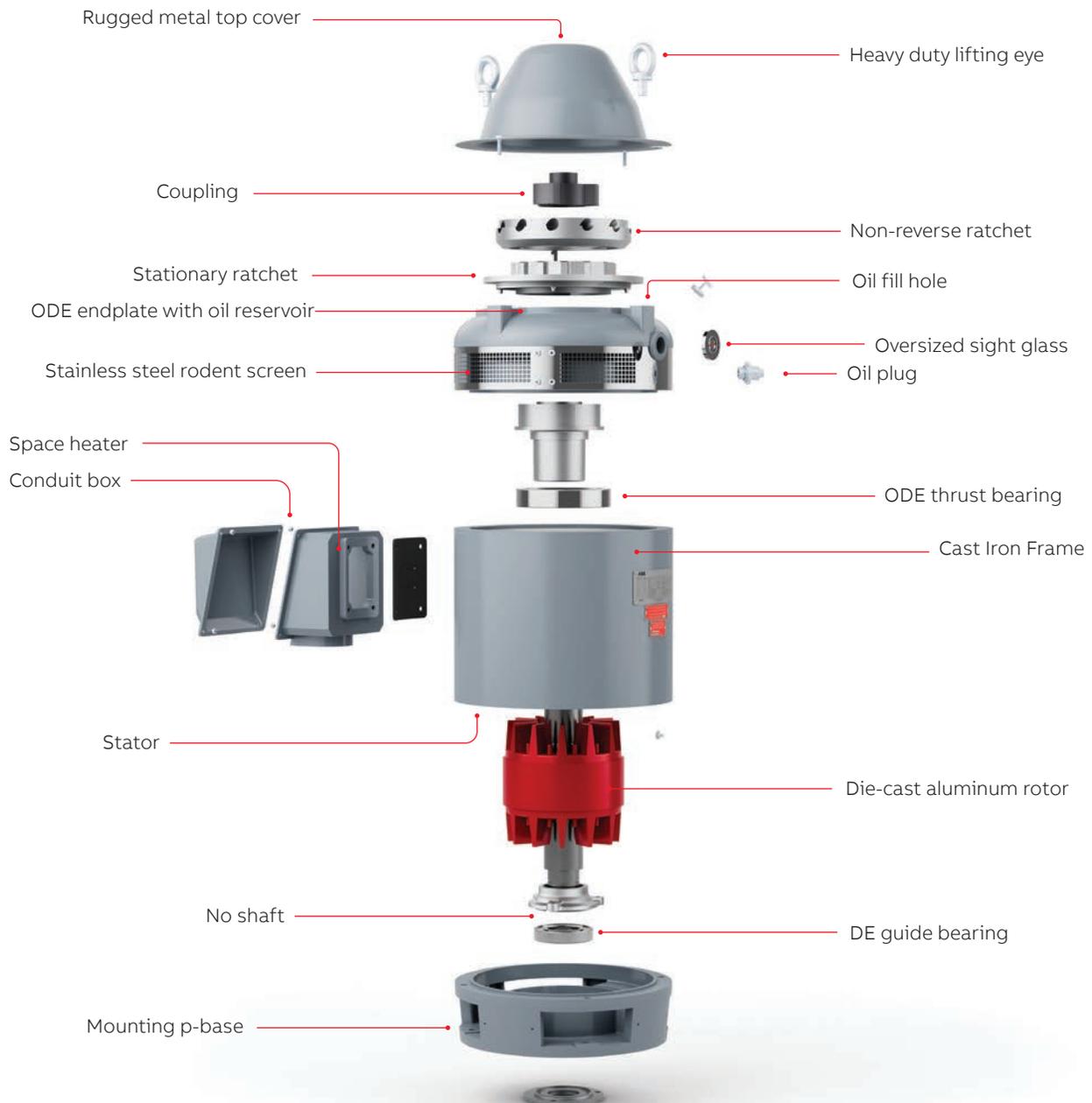
**Cooling Towers:** Used in industrial settings to circulate water and maintain temperatures.

**Fire Protection Systems:** Drives pumps supplying water to sprinkler systems or fire hydrants.

# BUILT FOR POWER

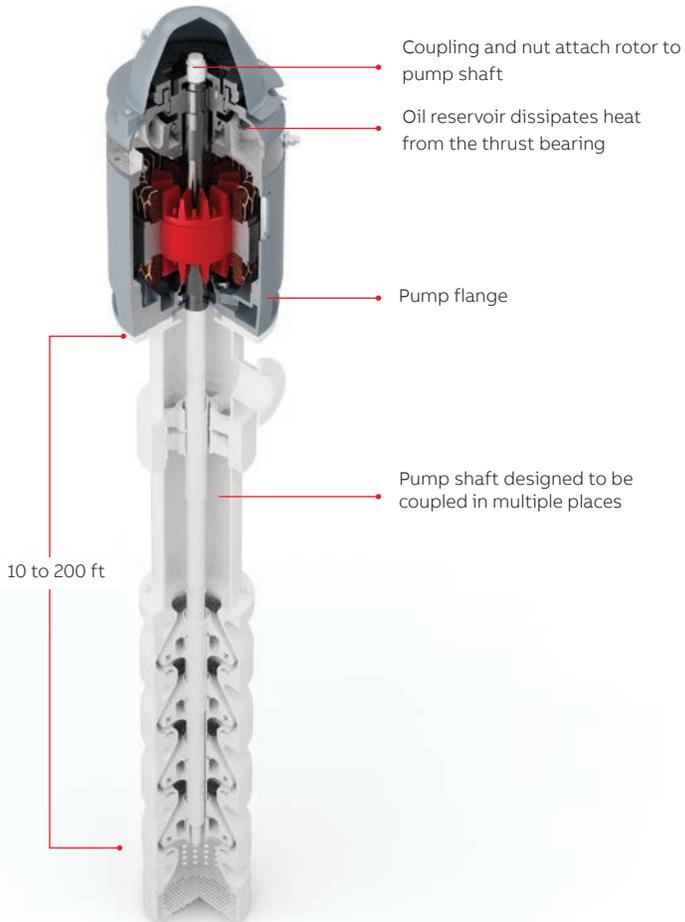
Engineered to perform

Put your trust in a better-built motor. Demand quality construction, lower total cost of ownership and optimum efficiency from the motors that drive your business.



# A NEW ABB SOLUTION

Elevating your operations



Space available  
for adjustment

**ABB's Vertical Hollow Shaft (VHS)** pump motors are engineered for high-performance, reliability and energy efficiency in demanding deep well pumping applications. Designed to meet the rigorous requirements of the water and wastewater, agricultural irrigation and industrial sectors, ABB VHS motors feature a robust construction with precision-balanced rotors and optimized ventilation for extended service life and reduced maintenance. The hollow shaft design allows for easy coupling with vertical turbine pumps, ensuring seamless power transmission and smooth operation.

With our commitment to sustainability and advanced motor technology, VHS motors deliver consistent torque, superior performance and energy savings in even the most challenging operating environments.

#### UL Listed Vertical Pump Motors

Our commitment to continual innovation and growth is reflected in our products.



# VHS NOMENCLATURE

Position	Pole	Enclosure	Type	Hp	Efficiency	Frame	Model	P-Base	Volt/Hertz
	4	WP	HS	050	PE	32	A	B	42
	1	2	3	4	5	6	7	8	9
	4: 4-pole 2: 2-pole	WP: WP1 TE: TEFC	HS: VHS	7.5: 7.5 010: 10 015: 15 020: 20 100: 100 250: 250 Etc.	PE: Premium HE: High	21: 213/5 25: 254/6 28: 284/6 32: 324/6 36: 364/5 40: 404/5/7 50: 5006/8	A: Standard F: Fire pump	A: 10" B: 12" C: 16.5" D: 20" E: 24.5	42: 208-230 and 230/460 46: 460V @60Hz 56: 575V @60Hz 13: 380V @60Hz 14: 400V @60Hz 15: 415V @60Hz 23: 380V @50Hz 24: 400V @ 50Hz 25: 415V @50Hz

Position 1	Pole
4	4-pole
2	2-pole

Position 2	Enclosure
WP	WP1 weather protected
TE	TEFC totally enclosed fan cooled

Position 3	Type
HS	Hollow-shaft

Position 4	Power rating (HP)
7.5	7.5
010	10
015	15
020	20
025	25
030	30
040	40
050	50
060	60
075	75
100	100
125	125
150	150
200	200
250	250
300	300

Position 5	Efficiency
HE	Premium
PE	High

Position 6	NEMA frame size
21	213/215
25	254/6
28	284/6
32	324/6
36	364/5
40	404/5
44	444/5/7
50	5006/8

Position 7	VHS model
A	Standard
F	Fire pump

Position 8	P-base size (in.)
A	10"
B	12"
C	16.5"
D	20"
E	24.5

Position 9	Volt/Hertz
42	208-230/460 and 230/460 @60Hz
46	460V @60Hz
56	575V @60Hz
13	380V @60Hz
14	400V @60Hz
15	415V @60Hz
23	380V @50Hz
24	400V @50Hz
25	415V @50Hz

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# ABB Vertical Hollow Shaft Motors



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# ABB Vertical Hollow Shaft Motors

ABB's Vertical Hollow Shaft (VHS) motors are purpose-built for vertical turbine pump applications where performance, reliability and longevity are non-negotiable. Engineered with a compact, robust design and optimized for deep well pumping, these motors deliver smooth, efficient power transmission and minimal maintenance in the harshest environments.

With decades of innovation behind every unit, ABB VHS motors combine trusted durability with advanced engineering—driving water, energy and industry forward with confidence.



VHS, WP1, three phase



VHS, TEFC, three phase



VHS, WP1, three phase, Fire pump



VHS, TEFC, three phase, Fire pump

## VHS, WP1, three phase

### 15 thru 500 Hp

IP23

#### Features

- Premium efficient design (NEMA 12-12 and/ or IE3)
- 1.15 service factor (sine wave power)
- Maximum 40C ambient, 3300ft altitude
- Motors suitable for part winding start or Wye-Delta start
- NEMA Design B parameters with special balance
- Non-reverse ratchet (NRR)
- Polyurea grease drive end (DE) bearing
- PTC thermistors
- Space heaters (60Hz = 120V , 50Hz = 230V)

#### Applications

- Deep Well Pumping
- Irrigation Systems
- Water Supply Systems
- Wastewater Treatment
- Cooling Towers
- Fire Protection Systems

#### VHS, WP1, Premium efficient, three phase, US DOE



Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
230/460 volts, 60 Hz											
15	1800	254TP	<b>4WPHS015PE25AA42</b>	4,385	485	93.0	18.5	3300	10.00	23.38	1.00
		254TP	<b>4WPHS015PE25AB42</b>	4,385	485	93.0	18.5	3300	12.00	23.38	1.00
		254TP	<b>4WPHS015PE25AC42</b>	4,385	485	93.0	18.5	3300	16.50	23.38	1.00
20	1800	256TP	<b>4WPHS020PE25AA42</b>	4,821	507	93.3	24.5	3300	10.00	23.38	1.00
		256TP	<b>4WPHS020PE25AB42</b>	4,821	507	93.3	24.5	3300	12.00	23.38	1.00
		256TP	<b>4WPHS020PE25AC42</b>	4,821	507	93.3	24.5	3300	16.50	23.38	1.00
25	1800	284TP	<b>4WPHS025PE28AA42</b>	5,477	546	93.7	29.8	3300	10.00	24.75	1.00
		284TP	<b>4WPHS025PE28AB42</b>	5,477	546	93.7	29.8	3300	12.00	24.75	1.00
		284TP	<b>4WPHS025PE28AC42</b>	5,477	546	93.7	29.8	3300	16.50	24.75	1.00
30	1800	286TP	<b>4WPHS030PE28AA42</b>	6,007	573	94.2	35.4	3300	10.00	24.75	1.00
		286TP	<b>4WPHS030PE28AB42</b>	6,007	573	94.2	35.4	3300	12.00	24.75	1.00
		286TP	<b>4WPHS030PE28AC42</b>	6,007	573	94.2	35.4	3300	16.50	24.75	1.00
40	1800	324TP	<b>4WPHS040PE32AB42</b>	6,665	725	94.2	48.4	5700	12.00	28.22	1.25
		324TP	<b>4WPHS040PE32AC42</b>	6,665	725	94.2	48.4	5700	16.50	28.22	1.25
50	1800	326TP	<b>4WPHS050PE32AB42</b>	7,795	793	94.7	57.3	5700	12.00	28.22	1.25
		326TP	<b>4WPHS050PE32AC42</b>	7,795	793	94.7	57.3	5700	16.50	28.22	1.25
60	1800	364TP	<b>4WPHS060PE36AC42</b>	9,094	926	95.1	67.8	5700	16.50	31.16	1.25
75	1800	365TP	<b>4WPHS075PE36AC42</b>	10,883	1010	95.3	85.1	5700	16.50	31.16	1.25
100	1800	404TP	<b>4WPHS100PE40AC42</b>	13,988	1422	95.5	113.8	6700	16.50	36.94	1.50

Cast iron frame

Red catalog number indicates **NEW** product

## VHS, WP1, Premium efficient, three phase, US DOE

Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
230/460 volts, 60 Hz											
125	1800	405TP	<b>4WPHS125PE40AC42</b>	17,290	1488	95.5	138.1	6700	16.50	36.94	1.50
150	1800	444TP	<b>4WPHS150PE44AC42</b>	22,565	1978	96.0	168.4	15680	16.50	42.66	1.69
		444TP	<b>4WPHS150PE44AD42</b>	22,565	1978	96.0	168.4	15680	20.00	42.66	1.69
200	1800	445TP	<b>4WPHS200PE44AC42</b>	27,706	2038	96.2	220.6	15680	16.50	42.66	1.69
		445TP	<b>4WPHS200PE44AD42</b>	27,706	2038	96.2	220.6	15680	20.00	42.66	1.69
250	1800	445TP	<b>4WPHS250PE44AC42</b>	33,948	2038	96.3	274.0	15680	16.50	42.66	1.69
		445TP	<b>4WPHS250PE44AD42</b>	33,948	2038	96.3	274.0	15680	20.00	42.66	1.69
300	1800	447TP	<b>4WPHS300PE44AC42</b>	39,049	2468	96.5	341.6	15680	16.50	49.75	1.94
		447TP	<b>4WPHS300PE44AD42</b>	39,049	2468	96.5	341.6	15680	20.00	49.75	1.94
460 volts, 60 Hz											
40	1800	324TP	<b>4WPHS040PE32AB46</b>	6,665	725	94.2	48.4	5700	12.00	28.22	1.25
		324TP	<b>4WPHS040PE32AC46</b>	6,665	725	94.2	48.4	5700	16.50	28.22	1.25
50	1800	326TP	<b>4WPHS050PE32AB46</b>	7,795	793	94.7	57.3	5700	12.00	28.22	1.25
		326TP	<b>4WPHS050PE32AC46</b>	7,795	793	94.7	57.3	5700	16.50	28.22	1.25
60	1800	364TP	<b>4WPHS060PE36AC46</b>	9,094	926	95.1	67.8	5700	16.50	31.16	1.25
75	1800	365TP	<b>4WPHS075PE36AC46</b>	10,883	1010	95.3	85.1	5700	16.50	31.16	1.25
100	1800	404TP	<b>4WPHS100PE40AC46</b>	13,988	1422	95.5	113.8	6700	16.50	36.94	1.50
125	1800	405TP	<b>4WPHS125PE40AC46</b>	17,290	1488	95.5	138.1	6700	16.50	36.94	1.50
150	1800	444TP	<b>4WPHS150PE44AC46</b>	22,565	1978	96.0	168.4	15680	16.50	42.66	1.69
		444TP	<b>4WPHS150PE44AD46</b>	22,565	1978	96.0	168.4	15680	20.00	42.66	1.69
200	1800	445TP	<b>4WPHS200PE44AC46</b>	27,706	2038	96.2	220.6	15680	16.50	42.66	1.69
		445TP	<b>4WPHS200PE44AD46</b>	27,706	2038	96.2	220.6	15680	20.00	42.66	1.69
250	1800	445TP	<b>4WPHS250PE44AC46</b>	33,948	2038	96.3	274.0	15680	16.50	42.66	1.69
		445TP	<b>4WPHS250PE44AD46</b>	33,948	2038	96.3	274.0	15680	20.00	42.66	1.69
300	1800	447TP	<b>4WPHS300PE44AC46</b>	39,049	2468	96.5	341.6	15680	16.50	49.75	1.94
		447TP	<b>4WPHS300PE44AD46</b>	39,049	2468	96.5	341.6	15680	20.00	49.75	1.94
		5006P	<b>4WPHS300PE50AD46</b>	41,398	3638	95.9	328.3	16480	20.00	49.75	1.94
		5006P	<b>4WPHS300PE50AE46</b>	41,398	3638	95.9	328.3	16480	24.50	49.75	1.94
350	1800	5006P	<b>4WPHS350PE50AD46</b>	43,747	3638	96.1	379.1	16480	20.00	49.75	1.94
		5006P	<b>4WPHS350PE50AE46</b>	43,747	3638	96.1	379.1	16480	24.50	49.75	1.94
400	1800	5008P	<b>4WPHS400PE50AE46</b>	53,731	4648	96.2	436.2	16480	24.50	53.88	2.19
450	1800	5008P	<b>4WPHS450PE50AE46</b>	58,174	4648	96.4	487.5	16480	24.50	53.88	2.19
500	1800	5008P	<b>4WPHS500PE50AE46</b>	66,464	4648	96.4	537.7	16480	24.50	53.88	2.19

Cast iron frame

Red catalog number indicates **NEW** product

**VHS, WP1, Premium efficient, three phase, International**

Premium Eff. (NEMA 12-12) / IE3 (Premium Efficiency)

Note: 75Hp and 200-400Hp meet Premium Eff. (NEMA 12-12) / IE2 (High Efficiency) at 60Hz



Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
380 volts, 50 Hz											
15	1500	254TP	<b>4WPHS015PE25AA23</b>	4,385	485	91.5	22.2	3300	10.00	23.38	1.00
		254TP	<b>4WPHS015PE25AB23</b>	4,385	485	91.5	22.2	3300	12.00	23.38	1.00
		254TP	<b>4WPHS015PE25AC23</b>	4,385	485	91.5	22.2	3300	16.50	23.38	1.00
20	1500	256TP	<b>4WPHS020PE25AA23</b>	4,821	507	92.1	28.9	3300	10.00	23.38	1.00
		256TP	<b>4WPHS020PE25AB23</b>	4,821	507	92.1	28.9	3300	12.00	23.38	1.00
		256TP	<b>4WPHS020PE25AC23</b>	4,821	507	92.1	28.9	3300	16.50	23.38	1.00
25	1500	284TP	<b>4WPHS025PE28AA23</b>	5,477	546	92.7	35.7	3300	10.00	24.75	1.00
		284TP	<b>4WPHS025PE28AB23</b>	5,477	546	92.7	35.7	3300	12.00	24.75	1.00
		284TP	<b>4WPHS025PE28AC23</b>	5,477	546	92.7	35.7	3300	16.50	24.75	1.00
30	1500	286TP	<b>4WPHS030PE28AA23</b>	6,007	573	93.1	42.6	3300	10.00	24.75	1.00
		286TP	<b>4WPHS030PE28AB23</b>	6,007	573	93.1	42.6	3300	12.00	24.75	1.00
		286TP	<b>4WPHS030PE28AC23</b>	6,007	573	93.1	42.6	3300	16.50	24.75	1.00
40	1500	324TP	<b>4WPHS040PE32AB23</b>	6,665	725	93.6	56.7	5700	12.00	28.22	1.25
		324TP	<b>4WPHS040PE32AC23</b>	6,665	725	93.6	56.7	5700	16.50	28.22	1.25
50	1500	326TP	<b>4WPHS050PE32AB23</b>	7,795	793	93.9	69.3	5700	12.00	28.22	1.25
		326TP	<b>4WPHS050PE32AC23</b>	7,795	793	93.9	69.3	5700	16.50	28.22	1.25
60	1500	364TP	<b>4WPHS060PE36AC23</b>	9,094	926	94.2	82.1	5700	16.50	31.16	1.25
75	1500	365TP	<b>4WPHS075PE36AC23</b>	10,883	1010	94.7	101.8	5700	16.50	31.16	1.25
100	1500	404TP	<b>4WPHS100PE40AC23</b>	13,988	1422	95.1	134.9	6700	16.50	36.94	1.50
125	1500	405TP	<b>4WPHS125PE40AC23</b>	17,290	1488	95.3	166.8	6700	16.50	36.94	1.50
150	1500	444TP	<b>4WPHS150PE44AC23</b>	22,565	1978	95.6	200.1	15680	16.50	42.66	1.69
		444TP	<b>4WPHS150PE44AD23</b>	22,565	1978	95.6	200.1	15680	20.00	42.66	1.69
200	1500	445TP	<b>4WPHS200PE44AC23</b>	27,706	2038	95.9	267.1	15680	16.50	42.66	1.69
		445TP	<b>4WPHS200PE44AD23</b>	27,706	2038	95.9	267.1	15680	20.00	42.66	1.69
250	1500	445TP	<b>4WPHS250PE44AC23</b>	33,948	2038	96.0	332.5	15680	16.50	42.66	1.69
		445TP	<b>4WPHS250PE44AD23</b>	33,948	2038	96.0	332.5	15680	20.00	42.66	1.69
300	1500	447TP	<b>4WPHS300PE44AC23</b>	39,049	2468	96.0	401.5	15680	16.50	49.75	1.94
		447TP	<b>4WPHS300PE44AD23</b>	39,049	2468	96.0	401.5	15680	20.00	49.75	1.94
		5006P	<b>4WPHS300PE50AD23</b>	41,398	3638	96.0	393.9	16480	20.00	49.75	1.94
		5006P	<b>4WPHS300PE50AE23</b>	41,398	3638	96.0	393.9	16480	24.50	49.75	1.94
350	1500	5006P	<b>4WPHS350PE50AD23</b>	43,747	3638	96.1	460.5	16480	20.00	49.75	1.94
		5006P	<b>4WPHS350PE50AE23</b>	43,747	3638	96.1	460.5	16480	24.50	49.75	1.94
400	1500	5008P	<b>4WPHS400PE50AE23</b>	53,731	4648	96.1	531.8	16480	24.50	53.88	2.19
450	1500	5008P	<b>4WPHS450PE50AE23</b>	58,174	4648	96.1	597.1	16480	24.50	53.88	2.19
500	1500	5008P	<b>4WPHS500PE50AE23</b>	66,464	4648	96.2	661.5	16480	24.50	53.88	2.19
380 volts, 60 Hz											
15	1800	254TP	<b>4WPHS015PE25AA13</b>	4,385	485	93.0	21.9	3300	10.00	23.38	1.00
		254TP	<b>4WPHS015PE25AB13</b>	4,385	485	93.0	21.9	3300	12.00	23.38	1.00
		254TP	<b>4WPHS015PE25AC13</b>	4,385	485	93.0	21.9	3300	16.50	23.38	1.00

Cast iron frame

Red catalog number indicates **NEW** product

**VHS, WP1, Premium efficient, three phase, International**

Premium Eff. (NEMA 12-12) / IE3 (Premium Efficiency)

Note: 75Hp and 200-400Hp meet Premium Eff. (NEMA 12-12) / IE2 (High Efficiency) at 60Hz

Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
380 volts, 60 Hz											
20	1800	256TP	<b>4WPHS020PE25AA13</b>	4,821	507	93.1	28.7	3300	10.00	23.38	1.00
		256TP	<b>4WPHS020PE25AB13</b>	4,821	507	93.1	28.7	3300	12.00	23.38	1.00
		256TP	<b>4WPHS020PE25AC13</b>	4,821	507	93.1	28.7	3300	16.50	23.38	1.00
25	1800	284TP	<b>4WPHS025PE28AA13</b>	5,477	546	93.6	35.4	3300	10.00	24.75	1.00
		284TP	<b>4WPHS025PE28AB13</b>	5,477	546	93.6	35.4	3300	12.00	24.75	1.00
		284TP	<b>4WPHS025PE28AC13</b>	5,477	546	93.6	35.4	3300	16.50	24.75	1.00
30	1800	286TP	<b>4WPHS030PE28AA13</b>	6,007	573	94.1	42.2	3300	10.00	24.75	1.00
		286TP	<b>4WPHS030PE28AB13</b>	6,007	573	94.1	42.2	3300	12.00	24.75	1.00
		286TP	<b>4WPHS030PE28AC13</b>	6,007	573	94.1	42.2	3300	16.50	24.75	1.00
40	1800	324TP	<b>4WPHS040PE32AB13</b>	6,665	725	94.1	56.5	5700	12.00	28.22	1.25
		324TP	<b>4WPHS040PE32AC13</b>	6,665	725	94.1	56.5	5700	16.50	28.22	1.25
50	1800	326TP	<b>4WPHS050PE32AB13</b>	7,795	793	94.5	68.9	5700	12.00	28.22	1.25
		326TP	<b>4WPHS050PE32AC13</b>	7,795	793	94.5	68.9	5700	16.50	28.22	1.25
60	1800	364TP	<b>4WPHS060PE36AC13</b>	9,094	926	95.0	81.3	5700	16.50	31.16	1.25
75	1800	365TP	<b>4WPHS075PE36AC13</b>	10,883	1010	95.1	101.2	5700	16.50	31.16	1.25
100	1800	404TP	<b>4WPHS100PE40AC13</b>	13,988	1422	95.5	134.6	6700	16.50	36.94	1.50
125	1800	405TP	<b>4WPHS125PE40AC13</b>	17,290	1488	95.4	166.8	6700	16.50	36.94	1.50
150	1800	444TP	<b>4WPHS150PE44AC13</b>	22,565	1978	95.9	200.2	15680	16.50	42.66	1.69
		444TP	<b>4WPHS150PE44AD13</b>	22,565	1978	95.9	200.2	15680	20.00	42.66	1.69
200	1800	445TP	<b>4WPHS200PE44AC13</b>	27,706	2038	96.0	267.5	15680	16.50	42.66	1.69
		445TP	<b>4WPHS200PE44AD13</b>	27,706	2038	96.0	267.5	15680	20.00	42.66	1.69
250	1800	445TP	<b>4WPHS250PE44AC13</b>	33,948	2038	96.0	331.4	15680	16.50	42.66	1.69
		445TP	<b>4WPHS250PE44AD13</b>	33,948	2038	96.0	331.4	15680	20.00	42.66	1.69
300	1800	447TP	<b>4WPHS300PE44AC13</b>	39,049	2468	96.0	398.4	15680	16.50	49.75	1.94
		447TP	<b>4WPHS300PE44AD13</b>	39,049	2468	96.0	398.4	15680	20.00	49.75	1.94
		5006P	<b>4WPHS300PE50AD13</b>	41,398	3638	96.0	393.7	16480	20.00	49.75	1.94
		5006P	<b>4WPHS300PE50AE13</b>	41,398	3638	96.0	393.7	16480	24.50	49.75	1.94
350	1800	5006P	<b>4WPHS350PE50AD13</b>	43,747	3638	96.0	458.0	16480	20.00	49.75	1.94
		5006P	<b>4WPHS350PE50AE13</b>	43,747	3638	96.0	458.0	16480	24.50	49.75	1.94
400	1800	5008P	<b>4WPHS400PE50AE13</b>	53,731	4648	96.0	522.5	16480	24.50	53.88	2.19
450	1800	5008P	<b>4WPHS450PE50AE13</b>	58,174	4648	96.3	586.6	16480	24.50	53.88	2.19
500	1800	5008P	<b>4WPHS500PE50AE13</b>	66,464	4648	96.3	651.5	16480	24.50	53.88	2.19
400 volts, 50 Hz											
15	1500	254TP	<b>4WPHS015PE25AA24</b>	4,385	485	91.6	21.2	3300	10.00	23.38	1.00
		254TP	<b>4WPHS015PE25AB24</b>	4,385	485	91.6	21.2	3300	12.00	23.38	1.00
		254TP	<b>4WPHS015PE25AC24</b>	4,385	485	91.6	21.2	3300	16.50	23.38	1.00
20	1500	256TP	<b>4WPHS020PE25AA24</b>	4,821	507	92.2	27.5	3300	10.00	23.38	1.00
		256TP	<b>4WPHS020PE25AB24</b>	4,821	507	92.2	27.5	3300	12.00	23.38	1.00
		256TP	<b>4WPHS020PE25AC24</b>	4,821	507	92.2	27.5	3300	16.50	23.38	1.00
25	1500	284TP	<b>4WPHS025PE28AA24</b>	5,477	546	92.8	34.3	3300	10.00	24.75	1.00
		284TP	<b>4WPHS025PE28AB24</b>	5,477	546	92.8	34.3	3300	12.00	24.75	1.00
		284TP	<b>4WPHS025PE28AC24</b>	5,477	546	92.8	34.3	3300	16.50	24.75	1.00
30	1500	286TP	<b>4WPHS030PE28AA24</b>	6,007	573	93.1	40.9	3300	10.00	24.75	1.00
		286TP	<b>4WPHS030PE28AB24</b>	6,007	573	93.1	40.9	3300	12.00	24.75	1.00

Cast iron frame

Red catalog number indicates **NEW** product

**VHS, WP1, Premium efficient, three phase, International**

Premium Eff. (NEMA 12-12) / IE3 (Premium Efficiency)  
 Note: 75Hp and 200-400Hp meet Premium Eff. (NEMA 12-12) / IE2 (High Efficiency) at 60Hz

Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
400 volts, 50 Hz											
30	1500	286TP	<b>4WPHS030PE28AC24</b>	6,007	573	93.1	40.9	3300	16.50	24.75	1.00
40	1500	324TP	<b>4WPHS040PE32AB24</b>	6,665	725	93.6	54.3	5700	12.00	28.22	1.25
		324TP	<b>4WPHS040PE32AC24</b>	6,665	725	93.6	54.3	5700	16.50	28.22	1.25
50	1500	326TP	<b>4WPHS050PE32AB24</b>	7,795	793	93.9	66.0	5700	12.00	28.22	1.25
		326TP	<b>4WPHS050PE32AC24</b>	7,795	793	93.9	66.0	5700	16.50	28.22	1.25
60	1500	364TP	<b>4WPHS060PE36AC24</b>	9,094	926	94.3	77.5	5700	16.50	31.16	1.25
75	1500	365TP	<b>4WPHS075PE36AC24</b>	10,883	1010	94.7	97.4	5700	16.50	31.16	1.25
100	1500	404TP	<b>4WPHS100PE40AC24</b>	13,988	1422	95.1	129.4	6700	16.50	36.94	1.50
125	1500	405TP	<b>4WPHS125PE40AC24</b>	17,290	1488	95.4	159.0	6700	16.50	36.94	1.50
150	1500	444TP	<b>4WPHS150PE44AC24</b>	22,565	1978	95.6	190.7	15680	16.50	42.66	1.69
		444TP	<b>4WPHS150PE44AD24</b>	22,565	1978	95.6	190.7	15680	20.00	42.66	1.69
200	1500	445TP	<b>4WPHS200PE44AC24</b>	27,706	2038	95.9	254.6	15680	16.50	42.66	1.69
		445TP	<b>4WPHS200PE44AD24</b>	27,706	2038	95.9	254.6	15680	20.00	42.66	1.69
250	1500	445TP	<b>4WPHS250PE44AC24</b>	33,948	2038	96.0	317.6	15680	16.50	42.66	1.69
		445TP	<b>4WPHS250PE44AD24</b>	33,948	2038	96.0	317.6	15680	20.00	42.66	1.69
300	1500	447TP	<b>4WPHS300PE44AC24</b>	39,049	2468	96.0	384.9	15680	16.50	49.75	1.94
		447TP	<b>4WPHS300PE44AD24</b>	39,049	2468	96.0	384.9	15680	20.00	49.75	1.94
		5006P	<b>4WPHS300PE50AD24</b>	41,398	3638	96.1	377.4	16480	20.00	49.75	1.94
		5006P	<b>4WPHS300PE50AE24</b>	41,398	3638	96.1	377.4	16480	24.50	49.75	1.94
350	1500	5006P	<b>4WPHS350PE50AD24</b>	43,747	3638	96.1	441.1	16480	20.00	49.75	1.94
		5006P	<b>4WPHS350PE50AE24</b>	43,747	3638	96.1	441.1	16480	24.50	49.75	1.94
400	1500	5008P	<b>4WPHS400PE50AE24</b>	53,731	4648	96.2	507.3	16480	24.50	53.88	2.19
450	1500	5008P	<b>4WPHS450PE50AE24</b>	58,174	4648	96.2	571.4	16480	24.50	53.88	2.19
500	1500	5008P	<b>4WPHS500PE50AE24</b>	66,464	4648	96.2	630.2	16480	24.50	53.88	2.19
400 volts, 60 Hz											
15	1800	254TP	<b>4WPHS015PE25AA14</b>	4,385	485	93.1	21.0	3300	10.00	23.38	1.00
		254TP	<b>4WPHS015PE25AB14</b>	4,385	485	93.1	21.0	3300	12.00	23.38	1.00
		254TP	<b>4WPHS015PE25AC14</b>	4,385	485	93.1	21.0	3300	16.50	23.38	1.00
20	1800	256TP	<b>4WPHS020PE25AA14</b>	4,821	507	93.3	27.1	3300	10.00	23.38	1.00
		256TP	<b>4WPHS020PE25AB14</b>	4,821	507	93.3	27.1	3300	12.00	23.38	1.00
		256TP	<b>4WPHS020PE25AC14</b>	4,821	507	93.3	27.1	3300	16.50	23.38	1.00
25	1800	284TP	<b>4WPHS025PE28AA14</b>	5,477	546	93.7	33.9	3300	10.00	24.75	1.00
		284TP	<b>4WPHS025PE28AB14</b>	5,477	546	93.7	33.9	3300	12.00	24.75	1.00
		284TP	<b>4WPHS025PE28AC14</b>	5,477	546	93.7	33.9	3300	16.50	24.75	1.00
30	1800	286TP	<b>4WPHS030PE28AA14</b>	6,007	573	94.3	40.4	3300	10.00	24.75	1.00
		286TP	<b>4WPHS030PE28AB14</b>	6,007	573	94.3	40.4	3300	12.00	24.75	1.00
		286TP	<b>4WPHS030PE28AC14</b>	6,007	573	94.3	40.4	3300	16.50	24.75	1.00
40	1800	324TP	<b>4WPHS040PE32AB14</b>	6,665	725	94.3	54.7	5700	12.00	28.22	1.25
		324TP	<b>4WPHS040PE32AC14</b>	6,665	725	94.3	54.7	5700	16.50	28.22	1.25
50	1800	326TP	<b>4WPHS050PE32AB14</b>	7,795	793	94.7	65.4	5700	12.00	28.22	1.25
		326TP	<b>4WPHS050PE32AC14</b>	7,795	793	94.7	65.4	5700	16.50	28.22	1.25
60	1800	364TP	<b>4WPHS060PE36AC14</b>	9,094	926	95.1	77.8	5700	16.50	31.16	1.25
75	1800	365TP	<b>4WPHS075PE36AC14</b>	10,883	1010	95.2	97.2	5700	16.50	31.16	1.25
100	1800	404TP	<b>4WPHS100PE40AC14</b>	13,988	1422	95.5	128.4	6700	16.50	36.94	1.50

Cast iron frame

Red catalog number indicates **NEW** product

**VHS, WP1, Premium efficient, three phase, International**

Premium Eff. (NEMA 12-12) / IE3 (Premium Efficiency)

Note: 75Hp and 200-400Hp meet Premium Eff. (NEMA 12-12) / IE2 (High Efficiency) at 60Hz

Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
400 volts, 60 Hz											
125	1800	405TP	<b>4WPHS125PE40AC14</b>	17,290	1488	95.6	159.2	6700	16.50	36.94	1.50
150	1800	444TP	<b>4WPHS150PE44AC14</b>	22,565	1978	96.0	190.6	15680	16.50	42.66	1.69
		444TP	<b>4WPHS150PE44AD14</b>	22,565	1978	96.0	190.6	15680	20.00	42.66	1.69
200	1800	445TP	<b>4WPHS200PE44AC14</b>	27,706	2038	96.0	255.4	15680	16.50	42.66	1.69
		445TP	<b>4WPHS200PE44AD14</b>	27,706	2038	96.0	255.4	15680	20.00	42.66	1.69
250	1800	445TP	<b>4WPHS250PE44AC14</b>	33,948	2038	96.1	316.3	15680	16.50	42.66	1.69
		445TP	<b>4WPHS250PE44AD14</b>	33,948	2038	96.1	316.3	15680	20.00	42.66	1.69
300	1800	447TP	<b>4WPHS300PE44AC14</b>	39,049	2468	96.1	383.7	15680	16.50	49.75	1.94
		447TP	<b>4WPHS300PE44AD14</b>	39,049	2468	96.1	383.7	15680	20.00	49.75	1.94
		5006P	<b>4WPHS300PE50AD14</b>	41,398	3638	96.0	374.6	16480	20.00	49.75	1.94
		5006P	<b>4WPHS300PE50AE14</b>	41,398	3638	96.0	374.6	16480	24.50	49.75	1.94
350	1800	5006P	<b>4WPHS350PE50AD14</b>	43,747	3638	96.0	439.5	16480	20.00	49.75	1.94
		5006P	<b>4WPHS350PE50AE14</b>	43,747	3638	96.0	439.5	16480	24.50	49.75	1.94
400	1800	5008P	<b>4WPHS400PE50AE14</b>	53,731	4648	96.0	499.6	16480	24.50	53.88	2.19
450	1800	5008P	<b>4WPHS450PE50AE14</b>	58,174	4648	96.3	559.5	16480	24.50	53.88	2.19
500	1800	5008P	<b>4WPHS500PE50AE14</b>	66,464	4648	96.4	619.2	16480	24.50	53.88	2.19
415 volts, 50 Hz											
15	1500	254TP	<b>4WPHS015PE25AA25</b>	4,385	485	91.6	20.5	3300	10.00	23.38	1.00
		254TP	<b>4WPHS015PE25AB25</b>	4,385	485	91.6	20.5	3300	12.00	23.38	1.00
		254TP	<b>4WPHS015PE25AC25</b>	4,385	485	91.6	20.5	3300	16.50	23.38	1.00
20	1500	256TP	<b>4WPHS020PE25AA25</b>	4,821	507	92.2	26.5	3300	10.00	23.38	1.00
		256TP	<b>4WPHS020PE25AB25</b>	4,821	507	92.2	26.5	3300	12.00	23.38	1.00
		256TP	<b>4WPHS020PE25AC25</b>	4,821	507	92.2	26.5	3300	16.50	23.38	1.00
25	1500	284TP	<b>4WPHS025PE28AA25</b>	5,477	546	92.9	33.3	3300	10.00	24.75	1.00
		284TP	<b>4WPHS025PE28AB25</b>	5,477	546	92.9	33.3	3300	12.00	24.75	1.00
		284TP	<b>4WPHS025PE28AC25</b>	5,477	546	92.9	33.3	3300	16.50	24.75	1.00
30	1500	286TP	<b>4WPHS030PE28AA25</b>	6,007	573	93.1	39.7	3300	10.00	24.75	1.00
		286TP	<b>4WPHS030PE28AB25</b>	6,007	573	93.1	39.7	3300	12.00	24.75	1.00
		286TP	<b>4WPHS030PE28AC25</b>	6,007	573	93.1	39.7	3300	16.50	24.75	1.00
40	1500	324TP	<b>4WPHS040PE32AB25</b>	6,665	725	93.6	52.9	5700	12.00	28.22	1.25
		324TP	<b>4WPHS040PE32AC25</b>	6,665	725	93.6	52.9	5700	16.50	28.22	1.25
50	1500	326TP	<b>4WPHS050PE32AB25</b>	7,795	793	94.0	63.9	5700	12.00	28.22	1.25
		326TP	<b>4WPHS050PE32AC25</b>	7,795	793	94.0	63.9	5700	16.50	28.22	1.25
60	1500	364TP	<b>4WPHS060PE36AC25</b>	9,094	926	94.3	75.7	5700	16.50	31.16	1.25
75	1500	365TP	<b>4WPHS075PE36AC25</b>	10,883	1010	94.7	94.3	5700	16.50	31.16	1.25
100	1500	404TP	<b>4WPHS100PE40AC25</b>	13,988	1422	95.1	124.7	6700	16.50	36.94	1.50
125	1500	405TP	<b>4WPHS125PE40AC25</b>	17,290	1488	95.4	153.6	6700	16.50	36.94	1.50
150	1500	444TP	<b>4WPHS150PE44AC25</b>	22,565	1978	95.6	184.4	15680	16.50	42.66	1.69
		444TP	<b>4WPHS150PE44AD25</b>	22,565	1978	95.6	184.4	15680	20.00	42.66	1.69
200	1500	445TP	<b>4WPHS200PE44AC25</b>	27,706	2038	95.9	245.6	15680	16.50	42.66	1.69
		445TP	<b>4WPHS200PE44AD25</b>	27,706	2038	95.9	245.6	15680	20.00	42.66	1.69
250	1500	445TP	<b>4WPHS250PE44AC25</b>	33,948	2038	96.0	310.6	15680	16.50	42.66	1.69
		445TP	<b>4WPHS250PE44AD25</b>	33,948	2038	96.0	310.6	15680	20.00	42.66	1.69
300	1500	447TP	<b>4WPHS300PE44AC25</b>	39,049	2468	96.1	375.2	15680	16.50	49.75	1.94

Cast iron frame

Red catalog number indicates **NEW** product

**VHS, WP1, Premium efficient, three phase, International**

Premium Eff. (NEMA 12-12) / IE3 (Premium Efficiency)  
 Note: 75Hp and 200-400Hp meet Premium Eff. (NEMA 12-12) / IE2 (High Efficiency) at 60Hz

Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
415 volts, 50 Hz											
300	1500	447TP	<b>4WPHS300PE44AD25</b>	39,049	2468	96.1	375.2	15680	20.00	49.75	1.94
		5006P	<b>4WPHS300PE50AD25</b>	41,398	3638	96.1	365.2	16480	20.00	49.75	1.94
		5006P	<b>4WPHS300PE50AE25</b>	41,398	3638	96.1	365.2	16480	24.50	49.75	1.94
350	1500	5006P	<b>4WPHS350PE50AD25</b>	43,747	3638	96.2	428.0	16480	20.00	49.75	1.94
		5006P	<b>4WPHS350PE50AE25</b>	43,747	3638	96.2	428.0	16480	24.50	49.75	1.94
400	1500	5008P	<b>4WPHS400PE50AE25</b>	53,731	4648	96.2	490.8	16480	24.50	53.88	2.19
450	1500	5008P	<b>4WPHS450PE50AE25</b>	58,174	4648	96.3	552.6	16480	24.50	53.88	2.19
500	1500	5008P	<b>4WPHS500PE50AE25</b>	66,464	4648	96.3	609.9	16480	24.50	53.88	2.19
415 volts, 60 Hz											
15	1800	254TP	<b>4WPHS015PE25AA15</b>	4,385	485	93.1	20.3	3300	10.00	23.38	1.00
		254TP	<b>4WPHS015PE25AB15</b>	4,385	485	93.1	20.3	3300	12.00	23.38	1.00
		254TP	<b>4WPHS015PE25AC15</b>	4,385	485	93.1	20.3	3300	16.50	23.38	1.00
20	1800	256TP	<b>4WPHS020PE25AA15</b>	4,821	507	93.3	26.2	3300	10.00	23.38	1.00
		256TP	<b>4WPHS020PE25AB15</b>	4,821	507	93.3	26.2	3300	12.00	23.38	1.00
		256TP	<b>4WPHS020PE25AC15</b>	4,821	507	93.3	26.2	3300	16.50	23.38	1.00
25	1800	284TP	<b>4WPHS025PE28AA15</b>	5,477	546	93.7	33.1	3300	10.00	24.75	1.00
		284TP	<b>4WPHS025PE28AB15</b>	5,477	546	93.7	33.1	3300	12.00	24.75	1.00
		284TP	<b>4WPHS025PE28AC15</b>	5,477	546	93.7	33.1	3300	16.50	24.75	1.00
30	1800	286TP	<b>4WPHS030PE28AA15</b>	6,007	573	94.3	39.2	3300	10.00	24.75	1.00
		286TP	<b>4WPHS030PE28AB15</b>	6,007	573	94.3	39.2	3300	12.00	24.75	1.00
		286TP	<b>4WPHS030PE28AC15</b>	6,007	573	94.3	39.2	3300	16.50	24.75	1.00
40	1800	324TP	<b>4WPHS040PE32AB15</b>	6,665	725	94.3	52.9	5700	12.00	28.22	1.25
		324TP	<b>4WPHS040PE32AC15</b>	6,665	725	94.3	52.9	5700	16.50	28.22	1.25
50	1800	326TP	<b>4WPHS050PE32AB15</b>	7,795	793	94.7	63.5	5700	12.00	28.22	1.25
		326TP	<b>4WPHS050PE32AC15</b>	7,795	793	94.7	63.5	5700	16.50	28.22	1.25
60	1800	364TP	<b>4WPHS060PE36AC15</b>	9,094	926	95.1	75.2	5700	16.50	31.16	1.25
75	1800	365TP	<b>4WPHS075PE36AC15</b>	10,883	1010	95.2	93.7	5700	16.50	31.16	1.25
100	1800	404TP	<b>4WPHS100PE40AC15</b>	13,988	1422	95.5	124.5	6700	16.50	36.94	1.50
125	1800	405TP	<b>4WPHS125PE40AC15</b>	17,290	1488	95.6	153.8	6700	16.50	36.94	1.50
150	1800	444TP	<b>4WPHS150PE44AC15</b>	22,565	1978	96.0	184.1	15680	16.50	42.66	1.69
		444TP	<b>4WPHS150PE44AD15</b>	22,565	1978	96.0	184.1	15680	20.00	42.66	1.69
200	1800	445TP	<b>4WPHS200PE44AC15</b>	27,706	2038	96.1	246.7	15680	16.50	42.66	1.69
		445TP	<b>4WPHS200PE44AD15</b>	27,706	2038	96.1	246.7	15680	20.00	42.66	1.69
250	1800	445TP	<b>4WPHS250PE44AC15</b>	33,948	2038	96.0	306.3	15680	16.50	42.66	1.69
		445TP	<b>4WPHS250PE44AD15</b>	33,948	2038	96.0	306.3	15680	20.00	42.66	1.69
300	1800	447TP	<b>4WPHS300PE44AC15</b>	39,049	2468	96.1	374.5	15680	16.50	49.75	1.94
		447TP	<b>4WPHS300PE44AD15</b>	39,049	2468	96.1	374.5	15680	20.00	49.75	1.94
		5006P	<b>4WPHS300PE50AD15</b>	41,398	3638	96.1	361.8	16480	20.00	49.75	1.94
		5006P	<b>4WPHS300PE50AE15</b>	41,398	3638	96.1	361.8	16480	24.50	49.75	1.94
350	1800	5006P	<b>4WPHS350PE50AD15</b>	43,747	3638	96.0	425.5	16480	20.00	49.75	1.94
		5006P	<b>4WPHS350PE50AE15</b>	43,747	3638	96.0	425.5	16480	24.50	49.75	1.94
400	1800	5008P	<b>4WPHS400PE50AE15</b>	53,731	4648	96.0	482.5	16480	24.50	53.88	2.19
450	1800	5008P	<b>4WPHS450PE50AE15</b>	58,174	4648	96.4	541.5	16480	24.50	53.88	2.19
500	1800	5008P	<b>4WPHS500PE50AE15</b>	66,464	4648	96.4	596.6	16480	24.50	53.88	2.19

Cast iron frame

Red catalog number indicates **NEW** product

## VHS, TEFC, three phase 15 thru 500 Hp

IP55

### Features

- Premium efficient design (NEMA 12-12 and/ or IE3)
- 1.15 service factor (sine wave power)
- Maximum 40C ambient, 3300ft altitude
- Motors suitable for part winding start or Wye-Delta start
- NEMA Design B parameters with special balance
- Non-reverse ratchet (NRR)
- Polyurea grease drive end (DE) bearing
- PTC thermistors
- Space heaters (60Hz = 120V , 50Hz = 230V)

### Applications

- Deep Well Pumping
- Irrigation Systems
- Water Supply Systems
- Wastewater Treatment
- Cooling Towers
- Fire Protection Systems

### VHS, TEFC, Premium efficient, three phase, International



Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
230/460 volts, 60 Hz											
7.5	1800	213TP	<b>4TEHS7.5PE21AA42</b>	4,241	445	89.8	9.6	2500	10.00	22.94	0.75
10	1800	215TP	<b>4TEHS010PE21AA42</b>	4,724	495	89.9	12.7	2500	10.00	22.94	0.75
15	1800	254TP	<b>4TEHS015PE25AA42</b>	6,008	682	91.3	18.8	3300	10.00	26.56	1.00
		254TP	<b>4TEHS015PE25AB42</b>	6,008	682	91.3	18.8	3300	12.00	26.56	1.00
		254TP	<b>4TEHS015PE25AC42</b>	6,008	682	91.3	18.8	3300	16.50	26.56	1.00
20	1800	256TP	<b>4TEHS020PE25AA42</b>	6,605	731	91.3	24.8	3300	10.00	26.56	1.00
		256TP	<b>4TEHS020PE25AB42</b>	6,605	731	91.3	24.8	3300	12.00	26.56	1.00
25	1800	256TP	<b>4TEHS020PE25AC42</b>	6,605	731	91.3	24.8	3300	16.50	26.56	1.00
		284TP	<b>4TEHS025PE28AA42</b>	7,504	781	92.7	30.3	3300	10.00	26.56	1.00
30	1800	284TP	<b>4TEHS025PE28AB42</b>	7,504	781	92.7	30.3	3300	12.00	26.56	1.00
		284TP	<b>4TEHS025PE28AC42</b>	7,504	781	92.7	30.3	3300	16.50	26.56	1.00
		286TP	<b>4TEHS030PE28AA42</b>	8,230	825	92.7	35.9	3300	10.00	26.56	1.00
40	1800	286TP	<b>4TEHS030PE28AB42</b>	8,230	825	92.7	35.9	3300	12.00	26.56	1.00
		286TP	<b>4TEHS030PE28AC42</b>	8,230	825	92.7	35.9	3300	16.50	26.56	1.00
50	1800	324TP	<b>4TEHS040PE32AC42</b>	9,131	1034	93.2	47.6	5700	16.50	28.66	1.25
60	1800	326TP	<b>4TEHS050PE32AC42</b>	10,680	1287	93.4	58.1	5700	16.50	28.66	1.25
75	1800	364TP	<b>4TEHS060PE36AC42</b>	12,459	1221	93.9	68.6	5700	16.50	30.08	1.25
100	1800	365TP	<b>4TEHS075PE36AC42</b>	14,910	1243	94.4	85.7	5700	16.50	30.08	1.25
100	1800	404TP	<b>4TEHS100PE40AC42</b>	19,164	2002	94.8	114.5	6700	16.50	39.93	1.50

Cast iron frame

Red catalog number indicates **NEW** product

**VHS, TEFC, Premium efficient, three phase, International**

Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
230/460 volts, 60 Hz											
125	1800	405TP	4TEHS125PE40AC42	23,688	2046	94.8	139.3	6700	16.50	39.93	1.50
150	1800	444TP	4TEHS150PE44AC42	30,914	2332	95.2	169.9	15680	16.50	46.56	1.69
		444TP	4TEHS150PE44AD42	30,914	2332	95.2	169.9	15680	20.00	46.56	1.69
200	1800	445TP	4TEHS200PE44AC42	37,958	2546	95.2	222.4	15680	16.50	46.56	1.69
		445TP	4TEHS200PE44AD42	37,958	2546	95.2	222.4	15680	20.00	46.56	1.69
250	1800	445TP	4TEHS250PE44AC42	46,509	2546	95.2	277.6	15680	16.50	46.56	1.69
		445TP	4TEHS250PE44AD42	46,509	2546	95.2	277.6	15680	20.00	46.56	1.69
300	1800	447TP	4TEHS300PE44AC42	53,498	3278	95.6	333.7	15680	16.50	52.81	1.94
		447TP	4TEHS300PE44AD42	53,498	3278	95.6	333.7	15680	20.00	52.81	1.94
350	1800	449TP	4TEHS350PE44AC42	56,938	3762	95.6	388.7	15680	16.50	56.86	1.94
		449TP	4TEHS350PE44AD42	56,938	3762	95.6	388.7	15680	20.00	56.86	1.94
380 volts, 50 Hz											
7.5	1500	213TP	4TEHS7.5PE21AA23	4,241	445	87.7	11.7	2500	10.00	22.94	0.75
10	1500	215TP	4TEHS010PE21AA23	4,724	495	88.8	15.3	2500	10.00	22.94	0.75
		254TP	4TEHS015PE25AA23	6,008	682	89.9	22.6	3300	10.00	26.56	1.00
15	1500	254TP	4TEHS015PE25AB23	6,008	682	89.9	22.6	3300	12.00	26.56	1.00
		254TP	4TEHS015PE25AC23	6,008	682	89.9	22.6	3300	16.50	26.56	1.00
20	1500	256TP	4TEHS020PE25AA23	6,605	731	90.7	29.3	3300	10.00	26.56	1.00
		256TP	4TEHS020PE25AB23	6,605	731	90.7	29.3	3300	12.00	26.56	1.00
25	1500	256TP	4TEHS020PE25AC23	6,605	731	90.7	29.3	3300	16.50	26.56	1.00
		284TP	4TEHS025PE28AA23	7,504	781	91.3	36.4	3300	10.00	26.56	1.00
30	1500	284TP	4TEHS025PE28AB23	7,504	781	91.3	36.4	3300	12.00	26.56	1.00
		284TP	4TEHS025PE28AC23	7,504	781	91.3	36.4	3300	16.50	26.56	1.00
40	1500	286TP	4TEHS030PE28AA23	8,230	825	91.8	43.3	3300	10.00	26.56	1.00
		286TP	4TEHS030PE28AB23	8,230	825	91.8	43.3	3300	12.00	26.56	1.00
50	1500	324TP	4TEHS040PE32AC23	9,131	1034	92.5	57.3	5700	16.50	28.66	1.25
60	1500	326TP	4TEHS050PE32AC23	10,680	1287	92.9	70.3	5700	16.50	28.66	1.25
75	1500	364TP	4TEHS060PE36AC23	12,459	1221	93.3	83.5	5700	16.50	30.08	1.25
100	1500	404TP	4TEHS100PE40AC23	19,164	2002	94.1	136.3	6700	16.50	39.93	1.50
125	1500	405TP	4TEHS125PE40AC23	23,688	2046	94.3	169.2	6700	16.50	39.93	1.50
150	1500	444TP	4TEHS150PE44AC23	30,914	2332	94.6	202.5	15680	16.50	46.56	1.69
		444TP	4TEHS150PE44AD23	30,914	2332	94.6	202.5	15680	20.00	46.56	1.69
200	1500	445TP	4TEHS200PE44AC23	37,958	2546	95.0	268.9	15680	16.50	46.56	1.69
		445TP	4TEHS200PE44AD23	37,958	2546	95.0	268.9	15680	20.00	46.56	1.69
250	1500	445TP	4TEHS250PE44AC23	46,509	2546	95.1	336.5	15680	16.50	46.56	1.69
		445TP	4TEHS250PE44AD23	46,509	2546	95.1	336.5	15680	20.00	46.56	1.69
300	1500	447TP	4TEHS300PE44AC23	53,498	3278	95.3	403.8	15680	16.50	52.81	1.94
		447TP	4TEHS300PE44AD23	53,498	3278	95.3	403.8	15680	20.00	52.81	1.94
350	1500	449TP	4TEHS350PE44AC23	56,938	3762	95.3	470.5	15680	16.50	56.86	1.94
		449TP	4TEHS350PE44AD23	56,938	3762	95.3	470.5	15680	20.00	56.86	1.94
380 volts, 60 Hz											
7.5	1800	213TP	4TEHS7.5PE21AA13	4,241	445	89.7	11.4	2500	10.00	22.94	0.75
10	1800	215TP	4TEHS010PE21AA13	4,724	495	89.8	15.1	2500	10.00	22.94	0.75

Cast iron frame

Red catalog number indicates NEW product

## VHS, TEFC, Premium efficient, three phase, International

Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
380 volts, 60 Hz											
15	1800	254TP	4TEHS015PE25AA13	6,008	682	91.2	22.1	3300	10.00	26.56	1.00
		254TP	4TEHS015PE25AB13	6,008	682	91.2	22.1	3300	12.00	26.56	1.00
		254TP	4TEHS015PE25AC13	6,008	682	91.2	22.1	3300	16.50	26.56	1.00
20	1800	256TP	4TEHS020PE25AA13	6,605	731	91.3	29.3	3300	10.00	26.56	1.00
		256TP	4TEHS020PE25AB13	6,605	731	91.3	29.3	3300	12.00	26.56	1.00
		256TP	4TEHS020PE25AC13	6,605	731	91.3	29.3	3300	16.50	26.56	1.00
25	1800	284TP	4TEHS025PE28AA13	7,504	781	92.6	35.7	3300	10.00	26.56	1.00
		284TP	4TEHS025PE28AB13	7,504	781	92.6	35.7	3300	12.00	26.56	1.00
		284TP	4TEHS025PE28AC13	7,504	781	92.6	35.7	3300	16.50	26.56	1.00
30	1800	286TP	4TEHS030PE28AA13	8,230	825	92.6	42.8	3300	10.00	26.56	1.00
		286TP	4TEHS030PE28AB13	8,230	825	92.6	42.8	3300	12.00	26.56	1.00
		286TP	4TEHS030PE28AC13	8,230	825	92.6	42.8	3300	16.50	26.56	1.00
40	1800	324TP	4TEHS040PE32AC13	9,131	1034	93.2	56.9	5700	16.50	28.66	1.25
50	1800	326TP	4TEHS050PE32AC13	10,680	1287	93.3	69.2	5700	16.50	28.66	1.25
60	1800	364TP	4TEHS060PE36AC13	12,459	1221	93.8	81.8	5700	16.50	30.08	1.25
75	1800	365TP	4TEHS075PE36AC13	14,910	1243	94.3	101.9	5700	16.50	30.08	1.25
100	1800	404TP	4TEHS100PE40AC13	19,164	2002	94.7	135.0	6700	16.50	39.93	1.50
125	1800	405TP	4TEHS125PE40AC13	23,688	2046	94.7	167.1	6700	16.50	39.93	1.50
150	1800	444TP	4TEHS150PE44AC13	30,914	2332	95.1	201.5	15680	16.50	46.56	1.69
		444TP	4TEHS150PE44AD13	30,914	2332	95.1	201.5	15680	20.00	46.56	1.69
200	1800	445TP	4TEHS200PE44AC13	37,958	2546	95.1	267.4	15680	16.50	46.56	1.69
		445TP	4TEHS200PE44AD13	37,958	2546	95.1	267.4	15680	20.00	46.56	1.69
250	1800	445TP	4TEHS250PE44AC13	46,509	2546	95.1	334.7	15680	16.50	46.56	1.69
		445TP	4TEHS250PE44AD13	46,509	2546	95.1	334.7	15680	20.00	46.56	1.69
300	1800	447TP	4TEHS300PE44AC13	53,498	3278	95.5	400.4	15680	16.50	52.81	1.94
		447TP	4TEHS300PE44AD13	53,498	3278	95.5	400.4	15680	20.00	52.81	1.94
350	1800	449TP	4TEHS350PE44AC13	56,938	3762	95.5	465.7	15680	16.50	56.86	1.94
		449TP	4TEHS350PE44AD13	56,938	3762	95.5	465.7	15680	20.00	56.86	1.94
400 volts, 50 Hz											
7.5	1500	213TP	4TEHS7.5PE21AA24	4,241	445	87.8	11.2	2500	10.00	22.94	0.75
10	1500	215TP	4TEHS010PE21AA24	4,724	495	89.0	14.7	2500	10.00	22.94	0.75
15	1500	254TP	4TEHS015PE25AA24	6,008	682	90.0	21.5	3300	10.00	26.56	1.00
		254TP	4TEHS015PE25AB24	6,008	682	90.0	21.5	3300	12.00	26.56	1.00
		254TP	4TEHS015PE25AC24	6,008	682	90.0	21.5	3300	16.50	26.56	1.00
20	1500	256TP	4TEHS020PE25AA24	6,605	731	90.7	27.8	3300	10.00	26.56	1.00
		256TP	4TEHS020PE25AB24	6,605	731	90.7	27.8	3300	12.00	26.56	1.00
		256TP	4TEHS020PE25AC24	6,605	731	90.7	27.8	3300	16.50	26.56	1.00
25	1500	284TP	4TEHS025PE28AA24	7,504	781	91.4	34.9	3300	10.00	26.56	1.00
		284TP	4TEHS025PE28AB24	7,504	781	91.4	34.9	3300	12.00	26.56	1.00
		284TP	4TEHS025PE28AC24	7,504	781	91.4	34.9	3300	16.50	26.56	1.00
30	1500	286TP	4TEHS030PE28AA24	8,230	825	91.8	41.5	3300	10.00	26.56	1.00
		286TP	4TEHS030PE28AB24	8,230	825	91.8	41.5	3300	12.00	26.56	1.00
		286TP	4TEHS030PE28AC24	8,230	825	91.8	41.5	3300	16.50	26.56	1.00
40	1500	324TP	4TEHS040PE32AC24	9,131	1034	92.5	55.1	5700	16.50	28.66	1.25
50	1500	326TP	4TEHS050PE32AC24	10,680	1287	92.9	66.9	5700	16.50	28.66	1.25

Cast iron frame

Red catalog number indicates **NEW** product

**VHS, TEFC, Premium efficient, three phase, International**

Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
400 volts, 50 Hz											
60	1500	364TP	4TEHS060PE36AC24	12,459	1221	93.3	78.5	5700	16.50	30.08	1.25
75	1500	365TP	4TEHS075PE36AC24	14,910	1243	93.7	98.7	5700	16.50	30.08	1.25
100	1500	404TP	4TEHS100PE40AC24	19,164	2002	94.1	130.8	6700	16.50	39.93	1.50
125	1500	405TP	4TEHS125PE40AC24	23,688	2046	94.3	161.0	6700	16.50	39.93	1.50
150	1500	444TP	4TEHS150PE44AC24	30,914	2332	94.7	192.8	15680	16.50	46.56	1.69
		444TP	4TEHS150PE44AD24	30,914	2332	94.7	192.8	15680	20.00	46.56	1.69
200	1500	445TP	4TEHS200PE44AC24	37,958	2546	95.1	256.3	15680	16.50	46.56	1.69
		445TP	4TEHS200PE44AD24	37,958	2546	95.1	256.3	15680	20.00	46.56	1.69
250	1500	445TP	4TEHS250PE44AC24	46,509	2546	95.2	320.4	15680	16.50	46.56	1.69
		445TP	4TEHS250PE44AD24	46,509	2546	95.2	320.4	15680	20.00	46.56	1.69
300	1500	447TP	4TEHS300PE44AC24	53,498	3278	95.2	387.2	15680	16.50	52.81	1.94
		447TP	4TEHS300PE44AD24	53,498	3278	95.2	387.2	15680	20.00	52.81	1.94
350	1500	449TP	4TEHS350PE44AC24	56,938	3762	95.3	452.0	15680	16.50	56.86	1.94
		449TP	4TEHS350PE44AD24	56,938	3762	95.3	452.0	15680	20.00	56.86	1.94
400 volts, 60 Hz											
7.5	1800	213TP	4TEHS7.5PE21AA14	4,241	445	89.8	11.0	2500	10.00	22.94	0.75
10	1800	215TP	4TEHS010PE21AA14	4,724	495	89.8	14.7	2500	10.00	22.94	0.75
15	1800	254TP	4TEHS015PE25AA14	6,008	682	91.3	21.7	3300	10.00	26.56	1.00
		254TP	4TEHS015PE25AB14	6,008	682	91.3	21.7	3300	12.00	26.56	1.00
		254TP	4TEHS015PE25AC14	6,008	682	91.3	21.7	3300	16.50	26.56	1.00
20	1800	256TP	4TEHS020PE25AA14	6,605	731	91.3	28.5	3300	10.00	26.56	1.00
		256TP	4TEHS020PE25AB14	6,605	731	91.3	28.5	3300	12.00	26.56	1.00
		256TP	4TEHS020PE25AC14	6,605	731	91.3	28.5	3300	16.50	26.56	1.00
25	1800	284TP	4TEHS025PE28AA14	7,504	781	92.6	34.7	3300	10.00	26.56	1.00
		284TP	4TEHS025PE28AB14	7,504	781	92.6	34.7	3300	12.00	26.56	1.00
		284TP	4TEHS025PE28AC14	7,504	781	92.6	34.7	3300	16.50	26.56	1.00
30	1800	286TP	4TEHS030PE28AA14	8,230	825	92.6	41.3	3300	10.00	26.56	1.00
		286TP	4TEHS030PE28AB14	8,230	825	92.6	41.3	3300	12.00	26.56	1.00
		286TP	4TEHS030PE28AC14	8,230	825	92.6	41.3	3300	16.50	26.56	1.00
40	1800	324TP	4TEHS040PE32AC14	9,131	1034	93.2	54.6	5700	16.50	28.66	1.25
50	1800	326TP	4TEHS050PE32AC14	10,680	1287	93.4	66.6	5700	16.50	28.66	1.25
60	1800	364TP	4TEHS060PE36AC14	12,459	1221	94.0	78.6	5700	16.50	30.08	1.25
75	1800	365TP	4TEHS075PE36AC14	14,910	1243	94.4	98.5	5700	16.50	30.08	1.25
100	1800	404TP	4TEHS100PE40AC14	19,164	2002	94.8	131.4	6700	16.50	39.93	1.50
125	1800	405TP	4TEHS125PE40AC14	23,688	2046	94.8	160.1	6700	16.50	39.93	1.50
150	1800	444TP	4TEHS150PE44AC14	30,914	2332	95.2	195.3	15680	16.50	46.56	1.69
		444TP	4TEHS150PE44AD14	30,914	2332	95.2	195.3	15680	20.00	46.56	1.69
200	1800	445TP	4TEHS200PE44AC14	37,958	2546	95.1	255.5	15680	16.50	46.56	1.69
		445TP	4TEHS200PE44AD14	37,958	2546	95.1	255.5	15680	20.00	46.56	1.69
250	1800	445TP	4TEHS250PE44AC14	46,509	2546	95.2	319.6	15680	16.50	46.56	1.69
		445TP	4TEHS250PE44AD14	46,509	2546	95.2	319.6	15680	20.00	46.56	1.69
300	1800	447TP	4TEHS300PE44AC14	53,498	3278	95.6	383.6	15680	16.50	52.81	1.94
		447TP	4TEHS300PE44AD14	53,498	3278	95.6	383.6	15680	20.00	52.81	1.94
350	1800	449TP	4TEHS350PE44AC14	56,938	3762	95.6	446.6	15680	16.50	56.86	1.94
		449TP	4TEHS350PE44AD14	56,938	3762	95.6	446.6	15680	20.00	56.86	1.94

Cast iron frame

Red catalog number indicates **NEW** product

## VHS, TEFC, Premium efficient, three phase, International

Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
415 volts, 50 Hz											
7.5	1500	213TP	4TEHS7.5PE21AA25	4,241	445	87.8	10.8	2500	10.00	22.94	0.75
10	1500	215TP	4TEHS010PE21AA25	4,724	495	89.0	14.1	2500	10.00	22.94	0.75
15	1500	254TP	4TEHS015PE25AA25	6,008	682	90.0	20.9	3300	10.00	26.56	1.00
		254TP	4TEHS015PE25AB25	6,008	682	90.0	20.9	3300	12.00	26.56	1.00
		254TP	4TEHS015PE25AC25	6,008	682	90.0	20.9	3300	16.50	26.56	1.00
20	1500	256TP	4TEHS020PE25AA25	6,605	731	90.8	27.1	3300	10.00	26.56	1.00
		256TP	4TEHS020PE25AB25	6,605	731	90.8	27.1	3300	12.00	26.56	1.00
		256TP	4TEHS020PE25AC25	6,605	731	90.8	27.1	3300	16.50	26.56	1.00
25	1500	284TP	4TEHS025PE28AA25	7,504	781	91.4	34.0	3300	10.00	26.56	1.00
		284TP	4TEHS025PE28AB25	7,504	781	91.4	34.0	3300	12.00	26.56	1.00
		284TP	4TEHS025PE28AC25	7,504	781	91.4	34.0	3300	16.50	26.56	1.00
30	1500	286TP	4TEHS030PE28AA25	8,230	825	91.9	40.1	3300	10.00	26.56	1.00
		286TP	4TEHS030PE28AB25	8,230	825	91.9	40.1	3300	12.00	26.56	1.00
		286TP	4TEHS030PE28AC25	8,230	825	91.9	40.1	3300	16.50	26.56	1.00
40	1500	324TP	4TEHS040PE32AC25	9,131	1034	92.5	53.7	5700	16.50	28.66	1.25
50	1500	326TP	4TEHS050PE32AC25	10,680	1287	92.9	64.7	5700	16.50	28.66	1.25
60	1500	364TP	4TEHS060PE36AC25	12,459	1221	93.4	76.3	5700	16.50	30.08	1.25
75	1500	365TP	4TEHS075PE36AC25	14,910	1243	93.7	95.0	5700	16.50	30.08	1.25
100	1500	404TP	4TEHS100PE40AC25	19,164	2002	94.1	125.9	6700	16.50	39.93	1.50
125	1500	405TP	4TEHS125PE40AC25	23,688	2046	94.4	155.4	6700	16.50	39.93	1.50
150	1500	444TP	4TEHS150PE44AC25	30,914	2332	94.7	186.0	15680	16.50	46.56	1.69
		444TP	4TEHS150PE44AD25	30,914	2332	94.7	186.0	15680	20.00	46.56	1.69
200	1500	445TP	4TEHS200PE44AC25	37,958	2546	95.1	247.6	15680	16.50	46.56	1.69
		445TP	4TEHS200PE44AD25	37,958	2546	95.1	247.6	15680	20.00	46.56	1.69
250	1500	445TP	4TEHS250PE44AC25	46,509	2546	95.2	315.5	15680	16.50	46.56	1.69
		445TP	4TEHS250PE44AD25	46,509	2546	95.2	315.5	15680	20.00	46.56	1.69
300	1500	447TP	4TEHS300PE44AC25	53,498	3278	95.3	377.4	15680	16.50	52.81	1.94
		447TP	4TEHS300PE44AD25	53,498	3278	95.3	377.4	15680	20.00	52.81	1.94
350	1500	449TP	4TEHS350PE44AC25	56,938	3762	95.3	439.7	15680	16.50	56.86	1.94
		449TP	4TEHS350PE44AD25	56,938	3762	95.3	439.7	15680	20.00	56.86	1.94
415 volts, 60 Hz											
7.5	1800	213TP	4TEHS7.5PE21AA15	4,241	445	89.8	10.6	2500	10.00	22.94	0.75
10	1800	215TP	4TEHS010PE21AA15	4,724	495	89.8	14.1	2500	10.00	22.94	0.75
15	1800	254TP	4TEHS015PE25AA15	6,008	682	91.3	20.9	3300	10.00	26.56	1.00
		254TP	4TEHS015PE25AB15	6,008	682	91.3	20.9	3300	12.00	26.56	1.00
		254TP	4TEHS015PE25AC15	6,008	682	91.3	20.9	3300	16.50	26.56	1.00
20	1800	256TP	4TEHS020PE25AA15	6,605	731	91.4	27.5	3300	10.00	26.56	1.00
		256TP	4TEHS020PE25AB15	6,605	731	91.4	27.5	3300	12.00	26.56	1.00
		256TP	4TEHS020PE25AC15	6,605	731	91.4	27.5	3300	16.50	26.56	1.00
25	1800	284TP	4TEHS025PE28AA15	7,504	781	92.6	33.4	3300	10.00	26.56	1.00
		284TP	4TEHS025PE28AB15	7,504	781	92.6	33.4	3300	12.00	26.56	1.00
		284TP	4TEHS025PE28AC15	7,504	781	92.6	33.4	3300	16.50	26.56	1.00
30	1800	286TP	4TEHS030PE28AA15	8,230	825	92.7	39.7	3300	10.00	26.56	1.00
		286TP	4TEHS030PE28AB15	8,230	825	92.7	39.7	3300	12.00	26.56	1.00
		286TP	4TEHS030PE28AC15	8,230	825	92.7	39.7	3300	16.50	26.56	1.00

Cast iron frame

Red catalog number indicates **NEW** product

## VHS, TEFC, Premium efficient, three phase, International

Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
415 volts, 60 Hz											
40	1800	324TP	4TEHS040PE32AC15	9,131	1034	93.2	52.6	5700	16.50	28.66	1.25
50	1800	326TP	4TEHS050PE32AC15	10,680	1287	93.4	64.2	5700	16.50	28.66	1.25
60	1800	364TP	4TEHS060PE36AC15	12,459	1221	94.0	75.7	5700	16.50	30.08	1.25
75	1800	365TP	4TEHS075PE36AC15	14,910	1243	94.4	94.9	5700	16.50	30.08	1.25
100	1800	404TP	4TEHS100PE40AC15	19,164	2002	94.8	126.8	6700	16.50	39.93	1.50
125	1800	405TP	4TEHS125PE40AC15	23,688	2046	94.8	154.3	6700	16.50	39.93	1.50
150	1800	444TP	4TEHS150PE44AC15	30,914	2332	95.2	188.4	15680	16.50	46.56	1.69
		444TP	4TEHS150PE44AD15	30,914	2332	95.2	188.4	15680	20.00	46.56	1.69
200	1800	445TP	4TEHS200PE44AC15	37,958	2546	95.2	246.2	15680	16.50	46.56	1.69
		445TP	4TEHS200PE44AD15	37,958	2546	95.2	246.2	15680	20.00	46.56	1.69
250	1800	445TP	4TEHS250PE44AC15	46,509	2546	95.2	308.3	15680	16.50	46.56	1.69
		445TP	4TEHS250PE44AD15	46,509	2546	95.2	308.3	15680	20.00	46.56	1.69
300	1800	447TP	4TEHS300PE44AC15	53,498	3278	95.6	368.5	15680	16.50	52.81	1.94
		447TP	4TEHS300PE44AD15	53,498	3278	95.6	368.5	15680	20.00	52.81	1.94
350	1800	449TP	4TEHS350PE44AC15	56,938	3762	95.6	429.9	15680	16.50	56.86	1.94
		449TP	4TEHS350PE44AD15	56,938	3762	95.6	429.9	15680	20.00	56.86	1.94
460 volts, 60 Hz											
40	1800	324TP	4TEHS040PE32AC46	9,131	1034	93.2	47.6	5700	16.50	28.66	1.25
50	1800	326TP	4TEHS050PE32AC46	10,680	1287	93.4	58.1	5700	16.50	28.66	1.25
60	1800	364TP	4TEHS060PE36AC46	12,459	1221	93.9	68.6	5700	16.50	30.08	1.25
75	1800	365TP	4TEHS075PE36AC46	14,910	1243	94.4	85.7	5700	16.50	30.08	1.25
100	1800	404TP	4TEHS100PE40AC46	19,164	2002	94.8	114.5	6700	16.50	39.93	1.50
125	1800	405TP	4TEHS125PE40AC46	23,688	2046	94.8	139.3	6700	16.50	39.93	1.50
150	1800	444TP	4TEHS150PE44AC46	30,914	2332	95.2	169.9	15680	16.50	46.56	1.69
		444TP	4TEHS150PE44AD46	30,914	2332	95.2	169.9	15680	20.00	46.56	1.69
200	1800	445TP	4TEHS200PE44AC46	37,958	2546	95.2	222.4	15680	16.50	46.56	1.69
		445TP	4TEHS200PE44AD46	37,958	2546	95.2	222.4	15680	20.00	46.56	1.69
250	1800	445TP	4TEHS250PE44AC46	46,509	2546	95.2	277.6	15680	16.50	46.56	1.69
		445TP	4TEHS250PE44AD46	46,509	2546	95.2	277.6	15680	20.00	46.56	1.69
300	1800	447TP	4TEHS300PE44AC46	53,498	3278	95.6	333.7	15680	16.50	52.81	1.94
		447TP	4TEHS300PE44AD46	53,498	3278	95.6	333.7	15680	20.00	52.81	1.94
350	1800	449TP	4TEHS350PE44AC46	56,938	3762	95.6	388.7	15680	16.50	56.86	1.94
		449TP	4TEHS350PE44AD46	56,938	3762	95.6	388.7	15680	20.00	56.86	1.94

Cast iron frame

Red catalog number indicates NEW product

## VHS, WP1, three phase, Fire pump

### 15 thru 500 Hp

IP23

#### Features

- Premium and High efficient designs
- Maximum 50C ambient, 3300ft altitude
- Motors suitable for DOL or Wye-Delta start
- NEMA Design B parameters with special balance
- Non-reverse ratchet (NRR)
- Polyurea grease drive end (DE) bearing
- PTC thermistors
- Space heaters (60Hz = 120V , 50Hz = 230V)

#### Applications

- Fire Protection Systems

### VHS, WP1, Premium efficient, three phase, Fire pump, International

Premium Eff. (NEMA 12-12) / IE3 (Premium Efficiency)

Note: 75Hp and 200-400Hp meet Premium Eff. (NEMA 12-12) / IE2 (High Efficiency) at 60Hz



Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
230/460 volts, 60 Hz											
15	1800	254TP	<b>4WPHS015PE25FA42</b>	4,605	533	93.0	18.5	3300	10.00	23.38	1.00
		254TP	<b>4WPHS015PE25FB42</b>	4,605	533	93.0	18.5	3300	12.00	23.38	1.00
		254TP	<b>4WPHS015PE25FC42</b>	4,605	533	93.0	18.5	3300	16.50	23.38	1.00
20	1800	256TP	<b>4WPHS020PE25FA42</b>	5,063	557	93.3	24.5	3300	10.00	23.38	1.00
		256TP	<b>4WPHS020PE25FB42</b>	5,063	557	93.3	24.5	3300	12.00	23.38	1.00
		256TP	<b>4WPHS020PE25FC42</b>	5,063	557	93.3	24.5	3300	16.50	23.38	1.00
25	1800	284TP	<b>4WPHS025PE28FA42</b>	5,751	600	93.7	29.9	3300	10.00	24.75	1.00
		284TP	<b>4WPHS025PE28FB42</b>	5,751	600	93.7	29.9	3300	12.00	24.75	1.00
		284TP	<b>4WPHS025PE28FC42</b>	5,751	600	93.7	29.9	3300	16.50	24.75	1.00
30	1800	286TP	<b>4WPHS030PE28FA42</b>	6,308	630	94.2	35.4	3300	10.00	24.75	1.00
		286TP	<b>4WPHS030PE28FB42</b>	6,308	630	94.2	35.4	3300	12.00	24.75	1.00
		286TP	<b>4WPHS030PE28FC42</b>	6,308	630	94.2	35.4	3300	16.50	24.75	1.00
40	1800	324TP	<b>4WPHS040PE32FB42</b>	6,999	797	94.2	48.3	5700	12.00	28.22	1.25
		324TP	<b>4WPHS040PE32FC42</b>	6,999	797	94.2	48.3	5700	16.50	28.22	1.25
50	1800	326TP	<b>4WPHS050PE32FB42</b>	8,185	872	94.7	57.3	5700	12.00	28.22	1.25
		326TP	<b>4WPHS050PE32FC42</b>	8,185	872	94.7	57.3	5700	16.50	28.22	1.25
60	1800	364TP	<b>4WPHS060PE36FC42</b>	9,549	1018	95.1	67.8	5700	16.50	31.16	1.25
75	1800	365TP	<b>4WPHS075PE36FC42</b>	11,428	1111	95.2	85.2	5700	16.50	31.16	1.25
100	1800	404TP	<b>4WPHS100PE40FC42</b>	14,688	1564	95.5	113.8	6700	16.50	36.94	1.50
125	1800	405TP	<b>4WPHS125PE40FC42</b>	18,155	1636	95.5	138.1	6700	16.50	36.94	1.50
150	1800	444TP	<b>4WPHS150PE44FC42</b>	23,694	2175	96.0	168.4	15680	16.50	42.66	1.69
		444TP	<b>4WPHS150PE44FD42</b>	23,694	2175	96.0	168.4	15680	20.00	42.66	1.69

Cast iron frame

Red catalog number indicates **NEW** product

**VHS, WP1, Premium efficient, three phase, Fire pump, International**

Premium Eff. (NEMA 12-12) / IE3 (Premium Efficiency)  
 Note: 75Hp and 200-400Hp meet Premium Eff. (NEMA 12-12) / IE2 (High Efficiency) at 60Hz

Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
230/460 volts, 60 Hz											
200	1800	445TP	<b>4WPHS200PE44FC42</b>	29,092	2241	96.1	220.6	15680	16.50	42.66	1.69
		445TP	<b>4WPHS200PE44FD42</b>	29,092	2241	96.1	220.6	15680	20.00	42.66	1.69
250	1800	445TP	<b>4WPHS250PE44FC42</b>	35,646	2241	96.3	274.6	15680	16.50	42.66	1.69
		445TP	<b>4WPHS250PE44FD42</b>	35,646	2241	96.3	274.6	15680	20.00	42.66	1.69
300	1800	447TP	<b>4WPHS300PE44FC42</b>	41,002	2714	96.5	341.1	15680	16.50	49.75	1.94
		447TP	<b>4WPHS300PE44FD42</b>	41,002	2714	96.5	341.1	15680	20.00	49.75	1.94
		5006P	<b>4WPHS300PE50FD42</b>	43,468	4001	95.9	328.3	15680	20.00	49.75	1.94
		5006P	<b>4WPHS300PE50FE42</b>	43,468	4001	95.9	328.3	15680	24.50	49.75	1.94
350	1800	449TP	<b>4WPHS350PE44FC42</b>	43,638	2813	96.2	386.6	16480	16.50	49.75	1.94
		449TP	<b>4WPHS350PE44FD42</b>	43,638	2813	96.2	386.6	16480	20.00	49.75	1.94
		5006P	<b>4WPHS350PE50FD42</b>	45,935	4112	96.0	379.1	15680	20.00	49.75	1.94
		5006P	<b>4WPHS350PE50FE42</b>	45,935	4112	96.0	379.1	15680	24.50	49.75	1.94
400	1800	5008P	<b>4WPHS400PE50FD42</b>	56,418	5112	96.1	437.1	16480	20.00	53.88	2.19
		5008P	<b>4WPHS400PE50FE42</b>	56,418	5112	96.1	437.1	16480	24.50	53.88	2.19
450	1800	5008P	<b>4WPHS450PE50FD42</b>	61,083	5264	96.3	488.1	16480	20.00	53.88	2.19
		5008P	<b>4WPHS450PE50FE42</b>	61,083	5264	96.3	488.1	16480	24.50	53.88	2.19
500	1800	5008P	<b>4WPHS500PE50FD42</b>	69,788	5385	96.4	538.5	16480	20.00	53.88	2.19
		5008P	<b>4WPHS500PE50FE42</b>	69,788	5385	96.4	538.5	16480	24.50	53.88	2.19
380 volts, 50 Hz											
15	1500	254TP	<b>4WPHS015PE25FA23</b>	4,605	533	91.5	22.2	3300	10.00	23.38	1.00
		254TP	<b>4WPHS015PE25FB23</b>	4,605	533	91.5	22.2	3300	12.00	23.38	1.00
		254TP	<b>4WPHS015PE25FC23</b>	4,605	533	91.5	22.2	3300	16.50	23.38	1.00
20	1500	256TP	<b>4WPHS020PE25FA23</b>	5,063	557	92.1	28.8	3300	10.00	23.38	1.00
		256TP	<b>4WPHS020PE25FB23</b>	5,063	557	92.1	28.8	3300	12.00	23.38	1.00
		256TP	<b>4WPHS020PE25FC23</b>	5,063	557	92.1	28.8	3300	16.50	23.38	1.00
25	1500	284TP	<b>4WPHS025PE28FA23</b>	5,751	600	92.6	35.7	3300	10.00	24.75	1.00
		284TP	<b>4WPHS025PE28FB23</b>	5,751	600	92.6	35.7	3300	12.00	24.75	1.00
		284TP	<b>4WPHS025PE28FC23</b>	5,751	600	92.6	35.7	3300	16.50	24.75	1.00
30	1500	286TP	<b>4WPHS030PE28FA23</b>	6,308	630	93.0	42.7	3300	10.00	24.75	1.00
		286TP	<b>4WPHS030PE28FB23</b>	6,308	630	93.0	42.7	3300	12.00	24.75	1.00
		286TP	<b>4WPHS030PE28FC23</b>	6,308	630	93.0	42.7	3300	16.50	24.75	1.00
40	1500	324TP	<b>4WPHS040PE32FB23</b>	6,999	797	93.5	56.7	5700	12.00	28.22	1.25
		324TP	<b>4WPHS040PE32FC23</b>	6,999	797	93.5	56.7	5700	16.50	28.22	1.25
50	1500	326TP	<b>4WPHS050PE32FB23</b>	8,185	872	93.9	69.4	5700	12.00	28.22	1.25
		326TP	<b>4WPHS050PE32FC23</b>	8,185	872	93.9	69.4	5700	16.50	28.22	1.25
60	1500	364TP	<b>4WPHS060PE36FC23</b>	9,549	1018	94.2	82.3	5700	16.50	31.16	1.25
75	1500	365TP	<b>4WPHS075PE36FC23</b>	11,428	1111	94.6	101.7	5700	16.50	31.16	1.25
100	1500	404TP	<b>4WPHS100PE40FC23</b>	14,688	1564	95.0	134.8	6700	16.50	36.94	1.50
125	1500	405TP	<b>4WPHS125PE40FC23</b>	18,155	1636	95.3	167.0	6700	16.50	36.94	1.50
150	1500	444TP	<b>4WPHS150PE44FC23</b>	23,694	2175	95.5	200.5	15680	16.50	42.66	1.69
		444TP	<b>4WPHS150PE44FD23</b>	23,694	2175	95.5	200.5	15680	20.00	42.66	1.69
200	1500	445TP	<b>4WPHS200PE44FC23</b>	29,092	2241	95.9	266.9	15680	16.50	42.66	1.69
		445TP	<b>4WPHS200PE44FD23</b>	29,092	2241	95.9	266.9	15680	20.00	42.66	1.69
250	1500	445TP	<b>4WPHS250PE44FC23</b>	35,646	2241	95.9	333.4	15680	16.50	42.66	1.69

Cast iron frame

Red catalog number indicates **NEW** product

**VHS, WP1, Premium efficient, three phase, Fire pump, International**

Premium Eff. (NEMA 12-12) / IE3 (Premium Efficiency)

Note: 75Hp and 200-400Hp meet Premium Eff. (NEMA 12-12) / IE2 (High Efficiency) at 60Hz

Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
380 volts, 50 Hz											
250	1500	445TP	<b>4WPHS250PE44FD23</b>	35,646	2241	95.9	333.4	15680	20.00	42.66	1.69
300	1500	447TP	<b>4WPHS300PE44FC23</b>	41,002	2714	96.0	401.1	15680	16.50	49.75	1.94
		447TP	<b>4WPHS300PE44FD23</b>	41,002	2714	96.0	401.1	15680	20.00	49.75	1.94
		5006P	<b>4WPHS300PE50FD23</b>	43,468	4001	96.0	394.3	15680	20.00	49.75	1.94
		5006P	<b>4WPHS300PE50FE23</b>	43,468	4001	96.0	394.3	15680	24.50	49.75	1.94
350	1500	449TP	<b>4WPHS350PE44FC23</b>	43,638	2813	96.0	467.3	16480	16.50	49.75	1.94
		449TP	<b>4WPHS350PE44FD23</b>	43,638	2813	96.0	467.3	16480	20.00	49.75	1.94
		5006P	<b>4WPHS350PE50FD23</b>	45,935	4112	96.0	461.0	15680	20.00	49.75	1.94
		5006P	<b>4WPHS350PE50FE23</b>	45,935	4112	96.0	461.0	15680	24.50	49.75	1.94
400	1500	5008P	<b>4WPHS400PE50FD23</b>	56,418	5112	96.0	531.7	16480	20.00	53.88	2.19
		5008P	<b>4WPHS400PE50FE23</b>	56,418	5112	96.0	531.7	16480	24.50	53.88	2.19
450	1500	5008P	<b>4WPHS450PE50FD23</b>	61,083	5264	96.1	598.7	16480	20.00	53.88	2.19
		5008P	<b>4WPHS450PE50FE23</b>	61,083	5264	96.1	598.7	16480	24.50	53.88	2.19
500	1500	5008P	<b>4WPHS500PE50FD23</b>	69,788	5385	96.1	662.8	16480	20.00	53.88	2.19
		5008P	<b>4WPHS500PE50FE23</b>	69,788	5385	96.1	662.8	16480	24.50	53.88	2.19
380 volts, 60 Hz											
15	1800	254TP	<b>4WPHS015PE25FA13</b>	4,605	533	93.0	22.0	3300	10.00	23.38	1.00
		254TP	<b>4WPHS015PE25FB13</b>	4,605	533	93.0	22.0	3300	12.00	23.38	1.00
		254TP	<b>4WPHS015PE25FC13</b>	4,605	533	93.0	22.0	3300	16.50	23.38	1.00
20	1800	256TP	<b>4WPHS020PE25FA13</b>	5,063	557	93.1	28.6	3300	10.00	23.38	1.00
		256TP	<b>4WPHS020PE25FB13</b>	5,063	557	93.1	28.6	3300	12.00	23.38	1.00
		256TP	<b>4WPHS020PE25FC13</b>	5,063	557	93.1	28.6	3300	16.50	23.38	1.00
25	1800	284TP	<b>4WPHS025PE28FA13</b>	5,751	600	93.7	35.4	3300	10.00	24.75	1.00
		284TP	<b>4WPHS025PE28FB13</b>	5,751	600	93.7	35.4	3300	12.00	24.75	1.00
		284TP	<b>4WPHS025PE28FC13</b>	5,751	600	93.7	35.4	3300	16.50	24.75	1.00
30	1800	286TP	<b>4WPHS030PE28FA13</b>	6,308	630	94.1	42.3	3300	10.00	24.75	1.00
		286TP	<b>4WPHS030PE28FB13</b>	6,308	630	94.1	42.3	3300	12.00	24.75	1.00
		286TP	<b>4WPHS030PE28FC13</b>	6,308	630	94.1	42.3	3300	16.50	24.75	1.00
40	1800	324TP	<b>4WPHS040PE32FB13</b>	6,999	797	94.2	56.7	5700	12.00	28.22	1.25
		324TP	<b>4WPHS040PE32FC13</b>	6,999	797	94.2	56.7	5700	16.50	28.22	1.25
50	1800	326TP	<b>4WPHS050PE32FB13</b>	8,185	872	94.5	69.1	5700	12.00	28.22	1.25
		326TP	<b>4WPHS050PE32FC13</b>	8,185	872	94.5	69.1	5700	16.50	28.22	1.25
60	1800	364TP	<b>4WPHS060PE36FC13</b>	9,549	1018	95.1	81.2	5700	16.50	31.16	1.25
75	1800	365TP	<b>4WPHS075PE36FC13</b>	11,428	1111	95.1	101.3	5700	16.50	31.16	1.25
100	1800	404TP	<b>4WPHS100PE40FC13</b>	14,688	1564	95.5	134.7	6700	16.50	36.94	1.50
125	1800	405TP	<b>4WPHS125PE40FC13</b>	18,155	1636	95.5	166.7	6700	16.50	36.94	1.50
150	1800	444TP	<b>4WPHS150PE44FC13</b>	23,694	2175	95.9	201.0	15680	16.50	42.66	1.69
		444TP	<b>4WPHS150PE44FD13</b>	23,694	2175	95.9	201.0	15680	20.00	42.66	1.69
200	1800	445TP	<b>4WPHS200PE44FC13</b>	29,092	2241	95.9	268.0	15680	16.50	42.66	1.69
		445TP	<b>4WPHS200PE44FD13</b>	29,092	2241	95.9	268.0	15680	20.00	42.66	1.69
250	1800	445TP	<b>4WPHS250PE44FC13</b>	35,646	2241	96.0	332.1	15680	16.50	42.66	1.69
		445TP	<b>4WPHS250PE44FD13</b>	35,646	2241	96.0	332.1	15680	20.00	42.66	1.69
300	1800	447TP	<b>4WPHS300PE44FC13</b>	41,002	2714	96.0	401.0	15680	16.50	49.75	1.94
		447TP	<b>4WPHS300PE44FD13</b>	41,002	2714	96.0	401.0	15680	20.00	49.75	1.94

Cast iron frame

Red catalog number indicates **NEW** product

**VHS, WP1, Premium efficient, three phase, Fire pump, International**

Premium Eff. (NEMA 12-12) / IE3 (Premium Efficiency)

Note: 75Hp and 200-400Hp meet Premium Eff. (NEMA 12-12) / IE2 (High Efficiency) at 60Hz

Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
380 volts, 60 Hz											
300	1800	5006P	<b>4WPHS300PE50FD13</b>	43,468	4001	96.0	393.4	15680	20.00	49.75	1.94
		5006P	<b>4WPHS300PE50FE13</b>	43,468	4001	96.0	393.4	15680	24.50	49.75	1.94
350	1800	449TP	<b>4WPHS350PE44FC13</b>	43,638	2813	96.1	466.1	16480	16.50	49.75	1.94
		449TP	<b>4WPHS350PE44FD13</b>	43,638	2813	96.1	466.1	16480	20.00	49.75	1.94
		5006P	<b>4WPHS350PE50FD13</b>	45,935	4112	96.0	458.5	15680	20.00	49.75	1.94
		5006P	<b>4WPHS350PE50FE13</b>	45,935	4112	96.0	458.5	15680	24.50	49.75	1.94
400	1800	5008P	<b>4WPHS400PE50FD13</b>	56,418	5112	96.0	524.0	16480	20.00	53.88	2.19
		5008P	<b>4WPHS400PE50FE13</b>	56,418	5112	96.0	524.0	16480	24.50	53.88	2.19
450	1800	5008P	<b>4WPHS450PE50FD13</b>	61,083	5264	96.3	587.8	16480	20.00	53.88	2.19
		5008P	<b>4WPHS450PE50FE13</b>	61,083	5264	96.3	587.8	16480	24.50	53.88	2.19
500	1800	5008P	<b>4WPHS500PE50FD13</b>	69,788	5385	96.3	652.5	16480	20.00	53.88	2.19
		5008P	<b>4WPHS500PE50FE13</b>	69,788	5385	96.3	652.5	16480	24.50	53.88	2.19
400 volts, 50 Hz											
15	1500	254TP	<b>4WPHS015PE25FA24</b>	4,605	533	91.6	21.2	3300	10.00	23.38	1.00
		254TP	<b>4WPHS015PE25FB24</b>	4,605	533	91.6	21.2	3300	12.00	23.38	1.00
		254TP	<b>4WPHS015PE25FC24</b>	4,605	533	91.6	21.2	3300	16.50	23.38	1.00
20	1500	256TP	<b>4WPHS020PE25FA24</b>	5,063	557	92.2	27.5	3300	10.00	23.38	1.00
		256TP	<b>4WPHS020PE25FB24</b>	5,063	557	92.2	27.5	3300	12.00	23.38	1.00
		256TP	<b>4WPHS020PE25FC24</b>	5,063	557	92.2	27.5	3300	16.50	23.38	1.00
25	1500	284TP	<b>4WPHS025PE28FA24</b>	5,751	600	92.8	34.3	3300	10.00	24.75	1.00
		284TP	<b>4WPHS025PE28FB24</b>	5,751	600	92.8	34.3	3300	12.00	24.75	1.00
		284TP	<b>4WPHS025PE28FC24</b>	5,751	600	92.8	34.3	3300	16.50	24.75	1.00
30	1500	286TP	<b>4WPHS030PE28FA24</b>	6,308	630	93.1	40.9	3300	10.00	24.75	1.00
		286TP	<b>4WPHS030PE28FB24</b>	6,308	630	93.1	40.9	3300	12.00	24.75	1.00
		286TP	<b>4WPHS030PE28FC24</b>	6,308	630	93.1	40.9	3300	16.50	24.75	1.00
40	1500	324TP	<b>4WPHS040PE32FB24</b>	6,999	797	93.6	54.4	5700	12.00	28.22	1.25
		324TP	<b>4WPHS040PE32FC24</b>	6,999	797	93.6	54.4	5700	16.50	28.22	1.25
50	1500	326TP	<b>4WPHS050PE32FB24</b>	8,185	872	94.0	66.3	5700	12.00	28.22	1.25
		326TP	<b>4WPHS050PE32FC24</b>	8,185	872	94.0	66.3	5700	16.50	28.22	1.25
60	1500	364TP	<b>4WPHS060PE36FC24</b>	9,549	1018	94.3	77.4	5700	16.50	31.16	1.25
75	1500	365TP	<b>4WPHS075PE36FC24</b>	11,428	1111	94.6	97.4	5700	16.50	31.16	1.25
100	1500	404TP	<b>4WPHS100PE40FC24</b>	14,688	1564	95.1	129.6	6700	16.50	36.94	1.50
125	1500	405TP	<b>4WPHS125PE40FC24</b>	18,155	1636	95.3	159.2	6700	16.50	36.94	1.50
150	1500	444TP	<b>4WPHS150PE44FC24</b>	23,694	2175	95.5	190.8	15680	16.50	42.66	1.69
		444TP	<b>4WPHS150PE44FD24</b>	23,694	2175	95.5	190.8	15680	20.00	42.66	1.69
200	1500	445TP	<b>4WPHS200PE44FC24</b>	29,092	2241	95.9	254.6	15680	16.50	42.66	1.69
		445TP	<b>4WPHS200PE44FD24</b>	29,092	2241	95.9	254.6	15680	20.00	42.66	1.69
250	1500	445TP	<b>4WPHS250PE44FC24</b>	35,646	2241	96.0	318.8	15680	16.50	42.66	1.69
		445TP	<b>4WPHS250PE44FD24</b>	35,646	2241	96.0	318.8	15680	20.00	42.66	1.69
300	1500	447TP	<b>4WPHS300PE44FC24</b>	41,002	2714	96.0	384.4	15680	16.50	49.75	1.94
		447TP	<b>4WPHS300PE44FD24</b>	41,002	2714	96.0	384.4	15680	20.00	49.75	1.94
		5006P	<b>4WPHS300PE50FD24</b>	43,468	4001	96.0	377.9	15680	20.00	49.75	1.94
		5006P	<b>4WPHS300PE50FE24</b>	43,468	4001	96.0	377.9	15680	24.50	49.75	1.94
350	1500	449TP	<b>4WPHS350PE44FC24</b>	43,638	2813	96.1	448.9	16480	16.50	49.75	1.94

Cast iron frame

Red catalog number indicates **NEW** product

**VHS, WP1, Premium efficient, three phase, Fire pump, International**

Premium Eff. (NEMA 12-12) / IE3 (Premium Efficiency)

Note: 75Hp and 200-400Hp meet Premium Eff. (NEMA 12-12) / IE2 (High Efficiency) at 60Hz

Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
400 volts, 50 Hz											
350	1500	449TP	<b>4WPHS350PE44FD24</b>	43,638	2813	96.1	448.9	16480	20.00	49.75	1.94
		5006P	<b>4WPHS350PE50FD24</b>	45,935	4112	96.1	441.7	15680	20.00	49.75	1.94
		5006P	<b>4WPHS350PE50FE24</b>	45,935	4112	96.1	441.7	15680	24.50	49.75	1.94
400	1500	5008P	<b>4WPHS400PE50FD24</b>	56,418	5112	96.1	506.7	16480	20.00	53.88	2.19
		5008P	<b>4WPHS400PE50FE24</b>	56,418	5112	96.1	506.7	16480	24.50	53.88	2.19
450	1500	5008P	<b>4WPHS450PE50FD24</b>	61,083	5264	96.1	573.1	16480	20.00	53.88	2.19
		5008P	<b>4WPHS450PE50FE24</b>	61,083	5264	96.1	573.1	16480	24.50	53.88	2.19
500	1500	5008P	<b>4WPHS500PE50FD24</b>	69,788	5385	96.1	631.0	16480	20.00	53.88	2.19
		5008P	<b>4WPHS500PE50FE24</b>	69,788	5385	96.1	631.0	16480	24.50	53.88	2.19
400 volts, 60 Hz											
15	1800	254TP	<b>4WPHS015PE25FA14</b>	4,605	533	93.1	20.9	3300	10.00	23.38	1.00
		254TP	<b>4WPHS015PE25FB14</b>	4,605	533	93.1	20.9	3300	12.00	23.38	1.00
		254TP	<b>4WPHS015PE25FC14</b>	4,605	533	93.1	20.9	3300	16.50	23.38	1.00
20	1800	256TP	<b>4WPHS020PE25FA14</b>	5,063	557	93.2	27.2	3300	10.00	23.38	1.00
		256TP	<b>4WPHS020PE25FB14</b>	5,063	557	93.2	27.2	3300	12.00	23.38	1.00
		256TP	<b>4WPHS020PE25FC14</b>	5,063	557	93.2	27.2	3300	16.50	23.38	1.00
25	1800	284TP	<b>4WPHS025PE28FA14</b>	5,751	600	93.7	33.8	3300	10.00	24.75	1.00
		284TP	<b>4WPHS025PE28FB14</b>	5,751	600	93.7	33.8	3300	12.00	24.75	1.00
		284TP	<b>4WPHS025PE28FC14</b>	5,751	600	93.7	33.8	3300	16.50	24.75	1.00
30	1800	286TP	<b>4WPHS030PE28FA14</b>	6,308	630	94.2	40.4	3300	10.00	24.75	1.00
		286TP	<b>4WPHS030PE28FB14</b>	6,308	630	94.2	40.4	3300	12.00	24.75	1.00
		286TP	<b>4WPHS030PE28FC14</b>	6,308	630	94.2	40.4	3300	16.50	24.75	1.00
40	1800	324TP	<b>4WPHS040PE32FB14</b>	6,999	797	94.2	54.6	5700	12.00	28.22	1.25
		324TP	<b>4WPHS040PE32FC14</b>	6,999	797	94.2	54.6	5700	16.50	28.22	1.25
50	1800	326TP	<b>4WPHS050PE32FB14</b>	8,185	872	94.5	65.8	5700	12.00	28.22	1.25
		326TP	<b>4WPHS050PE32FC14</b>	8,185	872	94.5	65.8	5700	16.50	28.22	1.25
60	1800	364TP	<b>4WPHS060PE36FC14</b>	9,549	1018	95.1	77.5	5700	16.50	31.16	1.25
75	1800	365TP	<b>4WPHS075PE36FC14</b>	11,428	1111	95.1	97.1	5700	16.50	31.16	1.25
100	1800	404TP	<b>4WPHS100PE40FC14</b>	14,688	1564	95.5	128.7	6700	16.50	36.94	1.50
125	1800	405TP	<b>4WPHS125PE40FC14</b>	18,155	1636	95.5	159.4	6700	16.50	36.94	1.50
150	1800	444TP	<b>4WPHS150PE44FC14</b>	23,694	2175	95.9	190.7	15680	16.50	42.66	1.69
		444TP	<b>4WPHS150PE44FD14</b>	23,694	2175	95.9	190.7	15680	20.00	42.66	1.69
200	1800	445TP	<b>4WPHS200PE44FC14</b>	29,092	2241	95.9	255.4	15680	16.50	42.66	1.69
		445TP	<b>4WPHS200PE44FD14</b>	29,092	2241	95.9	255.4	15680	20.00	42.66	1.69
250	1800	445TP	<b>4WPHS250PE44FC14</b>	35,646	2241	96.0	317.5	15680	16.50	42.66	1.69
		445TP	<b>4WPHS250PE44FD14</b>	35,646	2241	96.0	317.5	15680	20.00	42.66	1.69
300	1800	447TP	<b>4WPHS300PE44FC14</b>	41,002	2714	96.1	384.2	15680	16.50	49.75	1.94
		447TP	<b>4WPHS300PE44FD14</b>	41,002	2714	96.1	384.2	15680	20.00	49.75	1.94
		5006P	<b>4WPHS300PE50FD14</b>	43,468	4001	96.0	374.3	15680	20.00	49.75	1.94
		5006P	<b>4WPHS300PE50FE14</b>	43,468	4001	96.0	374.3	15680	24.50	49.75	1.94
350	1800	449TP	<b>4WPHS350PE44FC14</b>	43,638	2813	96.1	447.6	16480	16.50	49.75	1.94
		449TP	<b>4WPHS350PE44FD14</b>	43,638	2813	96.1	447.6	16480	20.00	49.75	1.94
		5006P	<b>4WPHS350PE50FD14</b>	45,935	4112	96.0	438.6	15680	20.00	49.75	1.94
		5006P	<b>4WPHS350PE50FE14</b>	45,935	4112	96.0	438.6	15680	24.50	49.75	1.94

Cast iron frame

Red catalog number indicates NEW product

**VHS, WP1, Premium efficient, three phase, Fire pump, International**

Premium Eff. (NEMA 12-12) / IE3 (Premium Efficiency)  
 Note: 75Hp and 200-400Hp meet Premium Eff. (NEMA 12-12) / IE2 (High Efficiency) at 60Hz

Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
400 volts, 60 Hz											
400	1800	5008P	<b>4WPHS400PE50FD14</b>	56,418	5112	96.0	500.1	16480	20.00	53.88	2.19
		5008P	<b>4WPHS400PE50FE14</b>	56,418	5112	96.0	500.1	16480	24.50	53.88	2.19
450	1800	5008P	<b>4WPHS450PE50FD14</b>	61,083	5264	96.3	561.5	16480	20.00	53.88	2.19
		5008P	<b>4WPHS450PE50FE14</b>	61,083	5264	96.3	561.5	16480	24.50	53.88	2.19
500	1800	5008P	<b>4WPHS500PE50FD14</b>	69,788	5385	96.3	620.4	16480	20.00	53.88	2.19
		5008P	<b>4WPHS500PE50FE14</b>	69,788	5385	96.3	620.4	16480	24.50	53.88	2.19
415 volts, 50 Hz											
15	1500	254TP	<b>4WPHS015PE25FA25</b>	4,605	533	91.6	20.6	3300	10.00	23.38	1.00
		254TP	<b>4WPHS015PE25FB25</b>	4,605	533	91.6	20.6	3300	12.00	23.38	1.00
		254TP	<b>4WPHS015PE25FC25</b>	4,605	533	91.6	20.6	3300	16.50	23.38	1.00
20	1500	256TP	<b>4WPHS020PE25FA25</b>	5,063	557	92.2	26.6	3300	10.00	23.38	1.00
		256TP	<b>4WPHS020PE25FB25</b>	5,063	557	92.2	26.6	3300	12.00	23.38	1.00
		256TP	<b>4WPHS020PE25FC25</b>	5,063	557	92.2	26.6	3300	16.50	23.38	1.00
25	1500	284TP	<b>4WPHS025PE28FA25</b>	5,751	600	92.8	33.4	3300	10.00	24.75	1.00
		284TP	<b>4WPHS025PE28FB25</b>	5,751	600	92.8	33.4	3300	12.00	24.75	1.00
		284TP	<b>4WPHS025PE28FC25</b>	5,751	600	92.8	33.4	3300	16.50	24.75	1.00
30	1500	286TP	<b>4WPHS030PE28FA25</b>	6,308	630	93.1	39.7	3300	10.00	24.75	1.00
		286TP	<b>4WPHS030PE28FB25</b>	6,308	630	93.1	39.7	3300	12.00	24.75	1.00
		286TP	<b>4WPHS030PE28FC25</b>	6,308	630	93.1	39.7	3300	16.50	24.75	1.00
40	1500	324TP	<b>4WPHS040PE32FB25</b>	6,999	797	93.6	53.2	5700	12.00	28.22	1.25
		324TP	<b>4WPHS040PE32FC25</b>	6,999	797	93.6	53.2	5700	16.50	28.22	1.25
50	1500	326TP	<b>4WPHS050PE32FB25</b>	8,185	872	94.0	64.1	5700	12.00	28.22	1.25
		326TP	<b>4WPHS050PE32FC25</b>	8,185	872	94.0	64.1	5700	16.50	28.22	1.25
60	1500	364TP	<b>4WPHS060PE36FC25</b>	9,549	1018	94.3	75.6	5700	16.50	31.16	1.25
75	1500	365TP	<b>4WPHS075PE36FC25</b>	11,428	1111	94.7	94.3	5700	16.50	31.16	1.25
100	1500	404TP	<b>4WPHS100PE40FC25</b>	14,688	1564	95.1	125.0	6700	16.50	36.94	1.50
125	1500	405TP	<b>4WPHS125PE40FC25</b>	18,155	1636	95.4	153.5	6700	16.50	36.94	1.50
150	1500	444TP	<b>4WPHS150PE44FC25</b>	23,694	2175	95.5	184.5	15680	16.50	42.66	1.69
		444TP	<b>4WPHS150PE44FD25</b>	23,694	2175	95.5	184.5	15680	20.00	42.66	1.69
200	1500	445TP	<b>4WPHS200PE44FC25</b>	29,092	2241	95.9	246.0	15680	16.50	42.66	1.69
		445TP	<b>4WPHS200PE44FD25</b>	29,092	2241	95.9	246.0	15680	20.00	42.66	1.69
250	1500	445TP	<b>4WPHS250PE44FC25</b>	35,646	2241	96.0	313.2	15680	16.50	42.66	1.69
		445TP	<b>4WPHS250PE44FD25</b>	35,646	2241	96.0	313.2	15680	20.00	42.66	1.69
300	1500	447TP	<b>4WPHS300PE44FC25</b>	41,002	2714	96.0	374.9	15680	16.50	49.75	1.94
		447TP	<b>4WPHS300PE44FD25</b>	41,002	2714	96.0	374.9	15680	20.00	49.75	1.94
		5006P	<b>4WPHS300PE50FD25</b>	43,468	4001	96.1	365.8	15680	20.00	49.75	1.94
		5006P	<b>4WPHS300PE50FE25</b>	43,468	4001	96.1	365.8	15680	24.50	49.75	1.94
350	1500	449TP	<b>4WPHS350PE44FC25</b>	43,638	2813	96.1	436.7	16480	16.50	49.75	1.94
		449TP	<b>4WPHS350PE44FD25</b>	43,638	2813	96.1	436.7	16480	20.00	49.75	1.94
		5006P	<b>4WPHS350PE50FD25</b>	45,935	4112	96.1	429.1	15680	20.00	49.75	1.94
		5006P	<b>4WPHS350PE50FE25</b>	45,935	4112	96.1	429.1	15680	24.50	49.75	1.94
400	1500	5008P	<b>4WPHS400PE50FD25</b>	56,418	5112	96.1	492.2	16480	20.00	53.88	2.19
		5008P	<b>4WPHS400PE50FE25</b>	56,418	5112	96.1	492.2	16480	24.50	53.88	2.19
450	1500	5008P	<b>4WPHS450PE50FD25</b>	61,083	5264	96.1	556.6	16480	20.00	53.88	2.19

Cast iron frame

Red catalog number indicates NEW product

**VHS, WP1, Premium efficient, three phase, Fire pump, International**

Premium Eff. (NEMA 12-12) / IE3 (Premium Efficiency)

Note: 75Hp and 200-400Hp meet Premium Eff. (NEMA 12-12) / IE2 (High Efficiency) at 60Hz

Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
415 volts, 50 Hz											
450	1500	5008P	<b>4WPHS450PE50FE25</b>	61,083	5264	96.1	556.6	16480	24.50	53.88	2.19
500	1500	5008P	<b>4WPHS500PE50FD25</b>	69,788	5385	96.1	610.2	16480	20.00	53.88	2.19
		5008P	<b>4WPHS500PE50FE25</b>	69,788	5385	96.1	610.2	16480	24.50	53.88	2.19
415 volts, 60 Hz											
15	1800	254TP	<b>4WPHS015PE25FA15</b>	4,605	533	93.0	20.2	3300	10.00	23.38	1.00
		254TP	<b>4WPHS015PE25FB15</b>	4,605	533	93.0	20.2	3300	12.00	23.38	1.00
		254TP	<b>4WPHS015PE25FC15</b>	4,605	533	93.0	20.2	3300	16.50	23.38	1.00
20	1800	256TP	<b>4WPHS020PE25FA15</b>	5,063	557	93.3	26.2	3300	10.00	23.38	1.00
		256TP	<b>4WPHS020PE25FB15</b>	5,063	557	93.3	26.2	3300	12.00	23.38	1.00
		256TP	<b>4WPHS020PE25FC15</b>	5,063	557	93.3	26.2	3300	16.50	23.38	1.00
25	1800	284TP	<b>4WPHS025PE28FA15</b>	5,751	600	93.7	33.0	3300	10.00	24.75	1.00
		284TP	<b>4WPHS025PE28FB15</b>	5,751	600	93.7	33.0	3300	12.00	24.75	1.00
		284TP	<b>4WPHS025PE28FC15</b>	5,751	600	93.7	33.0	3300	16.50	24.75	1.00
30	1800	286TP	<b>4WPHS030PE28FA15</b>	6,308	630	94.2	39.2	3300	10.00	24.75	1.00
		286TP	<b>4WPHS030PE28FB15</b>	6,308	630	94.2	39.2	3300	12.00	24.75	1.00
		286TP	<b>4WPHS030PE28FC15</b>	6,308	630	94.2	39.2	3300	16.50	24.75	1.00
40	1800	324TP	<b>4WPHS040PE32FB15</b>	6,999	797	94.2	52.8	5700	12.00	28.22	1.25
		324TP	<b>4WPHS040PE32FC15</b>	6,999	797	94.2	52.8	5700	16.50	28.22	1.25
50	1800	326TP	<b>4WPHS050PE32FB15</b>	8,185	872	94.6	63.6	5700	12.00	28.22	1.25
		326TP	<b>4WPHS050PE32FC15</b>	8,185	872	94.6	63.6	5700	16.50	28.22	1.25
60	1800	364TP	<b>4WPHS060PE36FC15</b>	9,549	1018	95.1	75.0	5700	16.50	31.16	1.25
75	1800	365TP	<b>4WPHS075PE36FC15</b>	11,428	1111	95.2	93.9	5700	16.50	31.16	1.25
100	1800	404TP	<b>4WPHS100PE40FC15</b>	14,688	1564	95.5	124.3	6700	16.50	36.94	1.50
125	1800	405TP	<b>4WPHS125PE40FC15</b>	18,155	1636	95.5	153.3	6700	16.50	36.94	1.50
150	1800	444TP	<b>4WPHS150PE44FC15</b>	23,694	2175	95.9	184.2	15680	16.50	42.66	1.69
		444TP	<b>4WPHS150PE44FD15</b>	23,694	2175	95.9	184.2	15680	20.00	42.66	1.69
200	1800	445TP	<b>4WPHS200PE44FC15</b>	29,092	2241	96.0	246.3	15680	16.50	42.66	1.69
		445TP	<b>4WPHS200PE44FD15</b>	29,092	2241	96.0	246.3	15680	20.00	42.66	1.69
250	1800	445TP	<b>4WPHS250PE44FC15</b>	35,646	2241	96.0	306.7	15680	16.50	42.66	1.69
		445TP	<b>4WPHS250PE44FD15</b>	35,646	2241	96.0	306.7	15680	20.00	42.66	1.69
300	1800	447TP	<b>4WPHS300PE44FC15</b>	41,002	2714	96.1	375.1	15680	16.50	49.75	1.94
		447TP	<b>4WPHS300PE44FD15</b>	41,002	2714	96.1	375.1	15680	20.00	49.75	1.94
		5006P	<b>4WPHS300PE50FD15</b>	43,468	4001	96.0	361.1	15680	20.00	49.75	1.94
		5006P	<b>4WPHS300PE50FE15</b>	43,468	4001	96.0	361.1	15680	24.50	49.75	1.94
350	1800	449TP	<b>4WPHS350PE44FC15</b>	43,638	2813	96.1	437.0	16480	16.50	49.75	1.94
		449TP	<b>4WPHS350PE44FD15</b>	43,638	2813	96.1	437.0	16480	20.00	49.75	1.94
		5006P	<b>4WPHS350PE50FD15</b>	45,935	4112	96.1	426.8	15680	20.00	49.75	1.94
		5006P	<b>4WPHS350PE50FE15</b>	45,935	4112	96.1	426.8	15680	24.50	49.75	1.94
400	1800	5008P	<b>4WPHS400PE50FD15</b>	56,418	5112	96.1	481.3	16480	20.00	53.88	2.19
		5008P	<b>4WPHS400PE50FE15</b>	56,418	5112	96.1	481.3	16480	24.50	53.88	2.19
450	1800	5008P	<b>4WPHS450PE50FD15</b>	61,083	5264	96.3	542.3	16480	20.00	53.88	2.19
		5008P	<b>4WPHS450PE50FE15</b>	61,083	5264	96.3	542.3	16480	24.50	53.88	2.19
500	1800	5008P	<b>4WPHS500PE50FD15</b>	69,788	5385	96.3	598.0	16480	20.00	53.88	2.19
		5008P	<b>4WPHS500PE50FE15</b>	69,788	5385	96.3	598.0	16480	24.50	53.88	2.19

Cast iron frame

Red catalog number indicates **NEW** product

**VHS, WP1, Premium efficient, three phase, Fire pump, International**

Premium Eff. (NEMA 12-12) / IE3 (Premium Efficiency)

Note: 75Hp and 200-400Hp meet Premium Eff. (NEMA 12-12) / IE2 (High Efficiency) at 60Hz

Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
460 volts, 60 Hz											
40	1800	324TP	<b>4WPHS040PE32FB46</b>	6,999	797	94.2	48.3	5700	12.00	28.22	1.25
		324TP	<b>4WPHS040PE32FC46</b>	6,999	797	94.2	48.3	5700	16.50	28.22	1.25
50	1800	326TP	<b>4WPHS050PE32FB46</b>	8,185	872	94.7	57.3	5700	12.00	28.22	1.25
		326TP	<b>4WPHS050PE32FC46</b>	8,185	872	94.7	57.3	5700	16.50	28.22	1.25
60	1800	364TP	<b>4WPHS060PE36FC46</b>	9,549	1018	95.1	67.8	5700	16.50	31.16	1.25
75	1800	365TP	<b>4WPHS075PE36FC46</b>	11,428	1111	95.2	85.2	5700	16.50	31.16	1.25
100	1800	404TP	<b>4WPHS100PE40FC46</b>	14,688	1564	95.5	113.8	6700	16.50	36.94	1.50
125	1800	405TP	<b>4WPHS125PE40FC46</b>	18,155	1636	95.5	138.1	6700	16.50	36.94	1.50
150	1800	444TP	<b>4WPHS150PE44FC46</b>	23,694	2175	96.0	168.4	15680	16.50	42.66	1.69
		444TP	<b>4WPHS150PE44FD46</b>	23,694	2175	96.0	168.4	15680	20.00	42.66	1.69
200	1800	445TP	<b>4WPHS200PE44FC46</b>	29,092	2241	96.1	220.6	15680	16.50	42.66	1.69
		445TP	<b>4WPHS200PE44FD46</b>	29,092	2241	96.1	220.6	15680	20.00	42.66	1.69
250	1800	445TP	<b>4WPHS250PE44FC46</b>	35,646	2241	96.3	274.6	15680	16.50	42.66	1.69
		445TP	<b>4WPHS250PE44FD46</b>	35,646	2241	96.3	274.6	15680	20.00	42.66	1.69
300	1800	447TP	<b>4WPHS300PE44FC46</b>	41,002	2714	96.5	341.1	15680	16.50	49.75	1.94
		447TP	<b>4WPHS300PE44FD46</b>	41,002	2714	96.5	341.1	15680	20.00	49.75	1.94
		5006P	<b>4WPHS300PE50FD46</b>	43,468	4001	95.9	328.3	15680	20.00	49.75	1.94
		5006P	<b>4WPHS300PE50FE46</b>	43,468	4001	95.9	328.3	15680	24.50	49.75	1.94
350	1800	449TP	<b>4WPHS350PE44FC46</b>	43,638	2813	96.2	386.6	16480	16.50	49.75	1.94
		449TP	<b>4WPHS350PE44FD46</b>	43,638	2813	96.2	386.6	16480	20.00	49.75	1.94
		5006P	<b>4WPHS350PE50FD46</b>	45,935	4112	96.0	379.1	15680	20.00	49.75	1.94
		5006P	<b>4WPHS350PE50FE46</b>	45,935	4112	96.0	379.1	15680	24.50	49.75	1.94
400	1800	5008P	<b>4WPHS400PE50FD46</b>	56,418	5112	96.1	437.1	16480	20.00	53.88	2.19
		5008P	<b>4WPHS400PE50FE46</b>	56,418	5112	96.1	437.1	16480	24.50	53.88	2.19
450	1800	5008P	<b>4WPHS450PE50FD46</b>	61,083	5264	96.3	488.1	16480	20.00	53.88	2.19
		5008P	<b>4WPHS450PE50FE46</b>	61,083	5264	96.3	488.1	16480	24.50	53.88	2.19
500	1800	5008P	<b>4WPHS500PE50FD46</b>	69,788	5385	96.4	538.5	16480	20.00	53.88	2.19
		5008P	<b>4WPHS500PE50FE46</b>	69,788	5385	96.4	538.5	16480	24.50	53.88	2.19

Cast iron frame

Red catalog number indicates **NEW** product

**VHS, WP1, High efficient, three phase, Fire pump, International**


Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
230/460 volts, 60 Hz											
15	1800	254TP	<b>4WPHS015HE25FA42</b>	4,375	533	93.0	18.5	3300	10.00	23.38	1.00
		254TP	<b>4WPHS015HE25FB42</b>	4,375	533	93.0	18.5	3300	12.00	23.38	1.00
		254TP	<b>4WPHS015HE25FC42</b>	4,375	533	93.0	18.5	3300	16.50	23.38	1.00
20	1800	256TP	<b>4WPHS020HE25FA42</b>	4,809	557	93.3	24.5	3300	10.00	23.38	1.00
		256TP	<b>4WPHS020HE25FB42</b>	4,809	557	93.3	24.5	3300	12.00	23.38	1.00
		256TP	<b>4WPHS020HE25FC42</b>	4,809	557	93.3	24.5	3300	16.50	23.38	1.00
25	1800	284TP	<b>4WPHS025HE28FA42</b>	5,464	600	93.7	29.9	3300	10.00	24.75	1.00
		284TP	<b>4WPHS025HE28FB42</b>	5,464	600	93.7	29.9	3300	12.00	24.75	1.00
		284TP	<b>4WPHS025HE28FC42</b>	5,464	600	93.7	29.9	3300	16.50	24.75	1.00
30	1800	286TP	<b>4WPHS030HE28FA42</b>	5,992	630	94.2	35.4	3300	10.00	24.75	1.00
		286TP	<b>4WPHS030HE28FB42</b>	5,992	630	94.2	35.4	3300	12.00	24.75	1.00
		286TP	<b>4WPHS030HE28FC42</b>	5,992	630	94.2	35.4	3300	16.50	24.75	1.00
40	1800	324TP	<b>4WPHS040HE32FB42</b>	6,649	797	94.2	48.3	5700	12.00	28.22	1.25
		324TP	<b>4WPHS040HE32FC42</b>	6,649	797	94.2	48.3	5700	16.50	28.22	1.25
50	1800	326TP	<b>4WPHS050HE32FB42</b>	7,776	872	94.7	57.3	5700	12.00	28.22	1.25
		326TP	<b>4WPHS050HE32FC42</b>	7,776	872	94.7	57.3	5700	16.50	28.22	1.25
60	1800	364TP	<b>4WPHS060HE36FC42</b>	9,072	1018	95.1	67.8	5700	16.50	31.16	1.25
75	1800	365TP	<b>4WPHS075HE36FC42</b>	10,856	1111	95.2	85.2	5700	16.50	31.16	1.25
100	1800	404TP	<b>4WPHS100HE40FC42</b>	13,954	1564	95.5	113.8	6700	16.50	36.94	1.50
125	1800	405TP	<b>4WPHS125HE40FC42</b>	17,247	1636	95.5	138.1	6700	16.50	36.94	1.50
150	1800	444TP	<b>4WPHS150HE44FC42</b>	22,509	2175	96.0	168.4	15680	16.50	42.66	1.69
		444TP	<b>4WPHS150HE44FD42</b>	22,509	2175	96.0	168.4	15680	20.00	42.66	1.69
200	1800	445TP	<b>4WPHS200HE44FC42</b>	27,637	2241	96.1	220.6	15680	16.50	42.66	1.69
		445TP	<b>4WPHS200HE44FD42</b>	27,637	2241	96.1	220.6	15680	20.00	42.66	1.69
250	1800	445TP	<b>4WPHS250HE44FC42</b>	33,864	2241	96.3	274.6	15680	16.50	42.66	1.69
		445TP	<b>4WPHS250HE44FD42</b>	33,864	2241	96.3	274.6	15680	20.00	42.66	1.69
300	1800	447TP	<b>4WPHS300HE44FC42</b>	38,952	2714	96.5	341.1	15680	16.50	49.75	1.94
		447TP	<b>4WPHS300HE44FD42</b>	38,952	2714	96.5	341.1	15680	20.00	49.75	1.94
		5006P	<b>4WPHS300HE50FD42</b>	41,295	4001	95.9	328.3	16480	20.00	49.75	1.94
		5006P	<b>4WPHS300HE50FE42</b>	41,295	4001	95.9	328.3	16480	24.50	49.75	1.94
350	1800	449TP	<b>4WPHS350HE44FC42</b>	41,457	2813	96.2	386.6	15680	16.50	49.75	1.94
		449TP	<b>4WPHS350HE44FD42</b>	41,457	2813	96.2	386.6	15680	20.00	49.75	1.94
		5006P	<b>4WPHS350HE50FD42</b>	43,638	4112	96.0	379.1	16480	20.00	49.75	1.94
		5006P	<b>4WPHS350HE50FE42</b>	43,638	4112	96.0	379.1	16480	24.50	49.75	1.94
400	1800	5008P	<b>4WPHS400HE50FD42</b>	53,597	5112	96.1	437.1	16480	20.00	53.88	2.19
		5008P	<b>4WPHS400HE50FE42</b>	53,597	5112	96.1	437.1	16480	24.50	53.88	2.19
450	1800	5008P	<b>4WPHS450HE50FD42</b>	58,029	5264	96.3	488.1	16480	20.00	53.88	2.19
		5008P	<b>4WPHS450HE50FE42</b>	58,029	5264	96.3	488.1	16480	24.50	53.88	2.19
500	1800	5008P	<b>4WPHS500HE50FD42</b>	66,298	5385	96.4	538.5	16480	20.00	53.88	2.19

Cast iron frame

Red catalog number indicates **NEW** product

**VHS, WP1, High efficient, three phase, Fire pump, International**

Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
230/460 volts, 60 Hz											
500	1800	5008P	<b>4WPHS500HE50FE42</b>	66,298	5385	96.4	538.5	16480	24.50	53.88	2.19
380 volts, 50 Hz											
15	1500	254TP	<b>4WPHS015HE25FA23</b>	4,375	533	91.5	22.2	3300	10.00	23.38	1.00
		254TP	<b>4WPHS015HE25FB23</b>	4,375	533	91.5	22.2	3300	12.00	23.38	1.00
		254TP	<b>4WPHS015HE25FC23</b>	4,375	533	91.5	22.2	3300	16.50	23.38	1.00
20	1500	256TP	<b>4WPHS020HE25FA23</b>	4,809	557	92.1	28.8	3300	10.00	23.38	1.00
		256TP	<b>4WPHS020HE25FB23</b>	4,809	557	92.1	28.8	3300	12.00	23.38	1.00
		256TP	<b>4WPHS020HE25FC23</b>	4,809	557	92.1	28.8	3300	16.50	23.38	1.00
25	1500	284TP	<b>4WPHS025HE28FA23</b>	5,464	600	92.6	35.7	3300	10.00	24.75	1.00
		284TP	<b>4WPHS025HE28FB23</b>	5,464	600	92.6	35.7	3300	12.00	24.75	1.00
		284TP	<b>4WPHS025HE28FC23</b>	5,464	600	92.6	35.7	3300	16.50	24.75	1.00
30	1500	286TP	<b>4WPHS030HE28FA23</b>	5,992	630	93.0	42.7	3300	10.00	24.75	1.00
		286TP	<b>4WPHS030HE28FB23</b>	5,992	630	93.0	42.7	3300	12.00	24.75	1.00
		286TP	<b>4WPHS030HE28FC23</b>	5,992	630	93.0	42.7	3300	16.50	24.75	1.00
40	1500	324TP	<b>4WPHS040HE32FB23</b>	6,649	797	93.5	56.7	5700	12.00	28.22	1.25
		324TP	<b>4WPHS040HE32FC23</b>	6,649	797	93.5	56.7	5700	16.50	28.22	1.25
50	1500	326TP	<b>4WPHS050HE32FB23</b>	7,776	872	93.9	69.4	5700	12.00	28.22	1.25
		326TP	<b>4WPHS050HE32FC23</b>	7,776	872	93.9	69.4	5700	16.50	28.22	1.25
60	1500	364TP	<b>4WPHS060HE36FC23</b>	9,072	1018	94.2	82.3	5700	16.50	31.16	1.25
75	1500	365TP	<b>4WPHS075HE36FC23</b>	10,856	1111	94.6	101.7	5700	16.50	31.16	1.25
100	1500	404TP	<b>4WPHS100HE40FC23</b>	13,954	1564	95.0	134.8	6700	16.50	36.94	1.50
125	1500	405TP	<b>4WPHS125HE40FC23</b>	17,247	1636	95.3	167.0	6700	16.50	36.94	1.50
150	1500	444TP	<b>4WPHS150HE44FC23</b>	22,509	2175	95.5	200.5	15680	16.50	42.66	1.69
		444TP	<b>4WPHS150HE44FD23</b>	22,509	2175	95.5	200.5	15680	20.00	42.66	1.69
200	1500	445TP	<b>4WPHS200HE44FC23</b>	27,637	2241	95.9	266.9	15680	16.50	42.66	1.69
		445TP	<b>4WPHS200HE44FD23</b>	27,637	2241	95.9	266.9	15680	20.00	42.66	1.69
250	1500	445TP	<b>4WPHS250HE44FC23</b>	33,864	2241	95.9	333.4	15680	16.50	42.66	1.69
		445TP	<b>4WPHS250HE44FD23</b>	33,864	2241	95.9	333.4	15680	20.00	42.66	1.69
300	1500	447TP	<b>4WPHS300HE44FC23</b>	38,952	2714	96.0	401.1	15680	16.50	49.75	1.94
		447TP	<b>4WPHS300HE44FD23</b>	38,952	2714	96.0	401.1	15680	20.00	49.75	1.94
		5006P	<b>4WPHS300HE50FD23</b>	41,295	4001	96.0	394.3	16480	20.00	49.75	1.94
		5006P	<b>4WPHS300HE50FE23</b>	41,295	4001	96.0	394.3	16480	24.50	49.75	1.94
350	1500	449TP	<b>4WPHS350HE44FC23</b>	41,457	2813	96.0	467.3	15680	16.50	49.75	1.94
		449TP	<b>4WPHS350HE44FD23</b>	41,457	2813	96.0	467.3	15680	20.00	49.75	1.94
		5006P	<b>4WPHS350HE50FD23</b>	43,638	4112	96.0	461.0	16480	20.00	49.75	1.94
400	1500	5006P	<b>4WPHS350HE50FE23</b>	43,638	4112	96.0	461.0	16480	24.50	49.75	1.94
		5008P	<b>4WPHS400HE50FD23</b>	53,597	5112	96.0	531.7	16480	20.00	53.88	2.19
450	1500	5008P	<b>4WPHS400HE50FE23</b>	53,597	5112	96.0	531.7	16480	24.50	53.88	2.19
		5008P	<b>4WPHS450HE50FD23</b>	58,029	5264	96.1	598.7	16480	20.00	53.88	2.19
500	1500	5008P	<b>4WPHS450HE50FE23</b>	58,029	5264	96.1	598.7	16480	24.50	53.88	2.19
		5008P	<b>4WPHS500HE50FD23</b>	66,298	5385	96.1	662.8	16480	20.00	53.88	2.19
500	1500	5008P	<b>4WPHS500HE50FE23</b>	66,298	5385	96.1	662.8	16480	24.50	53.88	2.19
		5008P	<b>4WPHS500HE50FE23</b>	66,298	5385	96.1	662.8	16480	24.50	53.88	2.19
380 volts, 60 Hz											
15	1800	254TP	<b>4WPHS015HE25FA13</b>	4,375	533	93.0	22.0	3300	10.00	23.38	1.00
		254TP	<b>4WPHS015HE25FB13</b>	4,375	533	93.0	22.0	3300	12.00	23.38	1.00

Cast iron frame

Red catalog number indicates **NEW** product

## VHS, WP1, High efficient, three phase, Fire pump, International

Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
380 volts, 60 Hz											
15	1800	254TP	<b>4WPHS015HE25FC13</b>	4,375	533	93.0	22.0	3300	16.50	23.38	1.00
20	1800	256TP	<b>4WPHS020HE25FA13</b>	4,809	557	93.1	28.6	3300	10.00	23.38	1.00
		256TP	<b>4WPHS020HE25FB13</b>	4,809	557	93.1	28.6	3300	12.00	23.38	1.00
25	1800	256TP	<b>4WPHS020HE25FC13</b>	4,809	557	93.1	28.6	3300	16.50	23.38	1.00
		284TP	<b>4WPHS025HE28FA13</b>	5,464	600	93.7	35.4	3300	10.00	24.75	1.00
		284TP	<b>4WPHS025HE28FB13</b>	5,464	600	93.7	35.4	3300	12.00	24.75	1.00
		284TP	<b>4WPHS025HE28FC13</b>	5,464	600	93.7	35.4	3300	16.50	24.75	1.00
30	1800	286TP	<b>4WPHS030HE28FA13</b>	5,992	630	94.1	42.3	3300	10.00	24.75	1.00
		286TP	<b>4WPHS030HE28FB13</b>	5,992	630	94.1	42.3	3300	12.00	24.75	1.00
40	1800	324TP	<b>4WPHS040HE32FB13</b>	6,649	797	94.2	56.7	5700	12.00	28.22	1.25
		324TP	<b>4WPHS040HE32FC13</b>	6,649	797	94.2	56.7	5700	16.50	28.22	1.25
50	1800	326TP	<b>4WPHS050HE32FB13</b>	7,776	872	94.5	69.1	5700	12.00	28.22	1.25
		326TP	<b>4WPHS050HE32FC13</b>	7,776	872	94.5	69.1	5700	16.50	28.22	1.25
60	1800	364TP	<b>4WPHS060HE36FC13</b>	9,072	1018	95.1	81.2	5700	16.50	31.16	1.25
75	1800	365TP	<b>4WPHS075HE36FC13</b>	10,856	1111	95.1	101.3	5700	16.50	31.16	1.25
100	1800	404TP	<b>4WPHS100HE40FC13</b>	13,954	1564	95.5	134.7	6700	16.50	36.94	1.50
125	1800	405TP	<b>4WPHS125HE40FC13</b>	17,247	1636	95.5	166.7	6700	16.50	36.94	1.50
150	1800	444TP	<b>4WPHS150HE44FC13</b>	22,509	2175	95.9	201.0	15680	16.50	42.66	1.69
		444TP	<b>4WPHS150HE44FD13</b>	22,509	2175	95.9	201.0	15680	20.00	42.66	1.69
200	1800	445TP	<b>4WPHS200HE44FC13</b>	27,637	2241	95.9	268.0	15680	16.50	42.66	1.69
		445TP	<b>4WPHS200HE44FD13</b>	27,637	2241	95.9	268.0	15680	20.00	42.66	1.69
250	1800	445TP	<b>4WPHS250HE44FC13</b>	33,864	2241	96.0	332.1	15680	16.50	42.66	1.69
		445TP	<b>4WPHS250HE44FD13</b>	33,864	2241	96.0	332.1	15680	20.00	42.66	1.69
300	1800	447TP	<b>4WPHS300HE44FC13</b>	38,952	2714	96.0	401.0	15680	16.50	49.75	1.94
		447TP	<b>4WPHS300HE44FD13</b>	38,952	2714	96.0	401.0	15680	20.00	49.75	1.94
		5006P	<b>4WPHS300HE50FD13</b>	41,295	4001	96.0	393.4	16480	20.00	49.75	1.94
		5006P	<b>4WPHS300HE50FE13</b>	41,295	4001	96.0	393.4	16480	24.50	49.75	1.94
350	1800	449TP	<b>4WPHS350HE44FC13</b>	41,457	2813	96.1	466.1	15680	16.50	49.75	1.94
		449TP	<b>4WPHS350HE44FD13</b>	41,457	2813	96.1	466.1	15680	20.00	49.75	1.94
		5006P	<b>4WPHS350HE50FD13</b>	43,638	4112	96.0	458.5	16480	20.00	49.75	1.94
		5006P	<b>4WPHS350HE50FE13</b>	43,638	4112	96.0	458.5	16480	24.50	49.75	1.94
400	1800	5008P	<b>4WPHS400HE50FD13</b>	53,597	5112	96.0	524.0	16480	20.00	53.88	2.19
		5008P	<b>4WPHS400HE50FE13</b>	53,597	5112	96.0	524.0	16480	24.50	53.88	2.19
450	1800	5008P	<b>4WPHS450HE50FD13</b>	58,029	5264	96.3	587.8	16480	20.00	53.88	2.19
		5008P	<b>4WPHS450HE50FE13</b>	58,029	5264	96.3	587.8	16480	24.50	53.88	2.19
500	1800	5008P	<b>4WPHS500HE50FD13</b>	66,298	5385	96.3	652.5	16480	20.00	53.88	2.19
		5008P	<b>4WPHS500HE50FE13</b>	66,298	5385	96.3	652.5	16480	24.50	53.88	2.19
400 volts, 50 Hz											
15	1500	254TP	<b>4WPHS015HE25FA24</b>	4,375	533	91.6	21.2	3300	10.00	23.38	1.00
		254TP	<b>4WPHS015HE25FB24</b>	4,375	533	91.6	21.2	3300	12.00	23.38	1.00
		254TP	<b>4WPHS015HE25FC24</b>	4,375	533	91.6	21.2	3300	16.50	23.38	1.00
20	1500	256TP	<b>4WPHS020HE25FA24</b>	4,809	557	92.2	27.5	3300	10.00	23.38	1.00
		256TP	<b>4WPHS020HE25FB24</b>	4,809	557	92.2	27.5	3300	12.00	23.38	1.00
		256TP	<b>4WPHS020HE25FC24</b>	4,809	557	92.2	27.5	3300	16.50	23.38	1.00

Cast iron frame

Red catalog number indicates **NEW** product

**VHS, WP1, High efficient, three phase, Fire pump, International**

Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
400 volts, 50 Hz											
25	1500	284TP	<b>4WPHS025HE28FA24</b>	5,464	600	92.8	34.3	3300	10.00	24.75	1.00
		284TP	<b>4WPHS025HE28FB24</b>	5,464	600	92.8	34.3	3300	12.00	24.75	1.00
		284TP	<b>4WPHS025HE28FC24</b>	5,464	600	92.8	34.3	3300	16.50	24.75	1.00
30	1500	286TP	<b>4WPHS030HE28FA24</b>	5,992	630	93.1	40.9	3300	10.00	24.75	1.00
		286TP	<b>4WPHS030HE28FB24</b>	5,992	630	93.1	40.9	3300	12.00	24.75	1.00
		286TP	<b>4WPHS030HE28FC24</b>	5,992	630	93.1	40.9	3300	16.50	24.75	1.00
40	1500	324TP	<b>4WPHS040HE32FB24</b>	6,649	797	93.6	54.4	5700	12.00	28.22	1.25
		324TP	<b>4WPHS040HE32FC24</b>	6,649	797	93.6	54.4	5700	16.50	28.22	1.25
50	1500	326TP	<b>4WPHS050HE32FB24</b>	7,776	872	94.0	66.3	5700	12.00	28.22	1.25
		326TP	<b>4WPHS050HE32FC24</b>	7,776	872	94.0	66.3	5700	16.50	28.22	1.25
60	1500	364TP	<b>4WPHS060HE36FC24</b>	9,072	1018	94.3	77.4	5700	16.50	31.16	1.25
75	1500	365TP	<b>4WPHS075HE36FC24</b>	10,856	1111	94.6	97.4	5700	16.50	31.16	1.25
100	1500	404TP	<b>4WPHS100HE40FC24</b>	13,954	1564	95.1	129.6	6700	16.50	36.94	1.50
125	1500	405TP	<b>4WPHS125HE40FC24</b>	17,247	1636	95.3	159.2	6700	16.50	36.94	1.50
150	1500	444TP	<b>4WPHS150HE44FC24</b>	22,509	2175	95.5	190.8	15680	16.50	42.66	1.69
		444TP	<b>4WPHS150HE44FD24</b>	22,509	2175	95.5	190.8	15680	20.00	42.66	1.69
200	1500	445TP	<b>4WPHS200HE44FC24</b>	27,637	2241	95.9	254.6	15680	16.50	42.66	1.69
		445TP	<b>4WPHS200HE44FD24</b>	27,637	2241	95.9	254.6	15680	20.00	42.66	1.69
250	1500	445TP	<b>4WPHS250HE44FC24</b>	33,864	2241	96.0	318.8	15680	16.50	42.66	1.69
		445TP	<b>4WPHS250HE44FD24</b>	33,864	2241	96.0	318.8	15680	20.00	42.66	1.69
300	1500	447TP	<b>4WPHS300HE44FC24</b>	38,952	2714	96.0	384.4	15680	16.50	49.75	1.94
		447TP	<b>4WPHS300HE44FD24</b>	38,952	2714	96.0	384.4	15680	20.00	49.75	1.94
		5006P	<b>4WPHS300HE50FD24</b>	41,295	4001	96.0	377.9	16480	20.00	49.75	1.94
		5006P	<b>4WPHS300HE50FE24</b>	41,295	4001	96.0	377.9	16480	24.50	49.75	1.94
350	1500	449TP	<b>4WPHS350HE44FC24</b>	41,457	2813	96.1	448.9	15680	16.50	49.75	1.94
		449TP	<b>4WPHS350HE44FD24</b>	41,457	2813	96.1	448.9	15680	20.00	49.75	1.94
		5006P	<b>4WPHS350HE50FD24</b>	43,638	4112	96.1	441.7	16480	20.00	49.75	1.94
		5006P	<b>4WPHS350HE50FE24</b>	43,638	4112	96.1	441.7	16480	24.50	49.75	1.94
400	1500	5008P	<b>4WPHS400HE50FD24</b>	53,597	5112	96.1	506.7	16480	20.00	53.88	2.19
		5008P	<b>4WPHS400HE50FE24</b>	53,597	5112	96.1	506.7	16480	24.50	53.88	2.19
450	1500	5008P	<b>4WPHS450HE50FD24</b>	58,029	5264	96.1	573.1	16480	20.00	53.88	2.19
		5008P	<b>4WPHS450HE50FE24</b>	58,029	5264	96.1	573.1	16480	24.50	53.88	2.19
500	1500	5008P	<b>4WPHS500HE50FD24</b>	66,298	5385	96.1	631.0	16480	20.00	53.88	2.19
		5008P	<b>4WPHS500HE50FE24</b>	66,298	5385	96.1	631.0	16480	24.50	53.88	2.19
400 volts, 60 Hz											
15	1800	254TP	<b>4WPHS015HE25FA14</b>	4,375	533	93.1	20.9	3300	10.00	23.38	1.00
		254TP	<b>4WPHS015HE25FB14</b>	4,375	533	93.1	20.9	3300	12.00	23.38	1.00
		254TP	<b>4WPHS015HE25FC14</b>	4,375	533	93.1	20.9	3300	16.50	23.38	1.00
20	1800	256TP	<b>4WPHS020HE25FA14</b>	4,809	557	93.2	27.2	3300	10.00	23.38	1.00
		256TP	<b>4WPHS020HE25FB14</b>	4,809	557	93.2	27.2	3300	12.00	23.38	1.00
		256TP	<b>4WPHS020HE25FC14</b>	4,809	557	93.2	27.2	3300	16.50	23.38	1.00
25	1800	284TP	<b>4WPHS025HE28FA14</b>	5,464	600	93.7	33.8	3300	10.00	24.75	1.00
		284TP	<b>4WPHS025HE28FB14</b>	5,464	600	93.7	33.8	3300	12.00	24.75	1.00
		284TP	<b>4WPHS025HE28FC14</b>	5,464	600	93.7	33.8	3300	16.50	24.75	1.00
30	1800	286TP	<b>4WPHS030HE28FA14</b>	5,992	630	94.2	40.4	3300	10.00	24.75	1.00

Cast iron frame

Red catalog number indicates **NEW** product

**VHS, WP1, High efficient, three phase, Fire pump, International**

Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
400 volts, 60 Hz											
30	1800	286TP	<b>4WPHS030HE28FB14</b>	5,992	630	94.2	40.4	3300	12.00	24.75	1.00
		286TP	<b>4WPHS030HE28FC14</b>	5,992	630	94.2	40.4	3300	16.50	24.75	1.00
40	1800	324TP	<b>4WPHS040HE32FB14</b>	6,649	797	94.2	54.6	5700	12.00	28.22	1.25
		324TP	<b>4WPHS040HE32FC14</b>	6,649	797	94.2	54.6	5700	16.50	28.22	1.25
50	1800	326TP	<b>4WPHS050HE32FB14</b>	7,776	872	94.5	65.8	5700	12.00	28.22	1.25
		326TP	<b>4WPHS050HE32FC14</b>	7,776	872	94.5	65.8	5700	16.50	28.22	1.25
60	1800	364TP	<b>4WPHS060HE36FC14</b>	9,072	1018	95.1	77.5	5700	16.50	31.16	1.25
75	1800	365TP	<b>4WPHS075HE36FC14</b>	10,856	1111	95.1	97.1	5700	16.50	31.16	1.25
100	1800	404TP	<b>4WPHS100HE40FC14</b>	13,954	1564	95.5	128.7	6700	16.50	36.94	1.50
125	1800	405TP	<b>4WPHS125HE40FC14</b>	17,247	1636	95.5	159.4	6700	16.50	36.94	1.50
150	1800	444TP	<b>4WPHS150HE44FC14</b>	22,509	2175	95.9	190.7	15680	16.50	42.66	1.69
		444TP	<b>4WPHS150HE44FD14</b>	22,509	2175	95.9	190.7	15680	20.00	42.66	1.69
200	1800	445TP	<b>4WPHS200HE44FC14</b>	27,637	2241	95.9	255.4	15680	16.50	42.66	1.69
		445TP	<b>4WPHS200HE44FD14</b>	27,637	2241	95.9	255.4	15680	20.00	42.66	1.69
250	1800	445TP	<b>4WPHS250HE44FC14</b>	33,864	2241	96.0	317.5	15680	16.50	42.66	1.69
		445TP	<b>4WPHS250HE44FD14</b>	33,864	2241	96.0	317.5	15680	20.00	42.66	1.69
300	1800	447TP	<b>4WPHS300HE44FC14</b>	38,952	2714	96.1	384.2	15680	16.50	49.75	1.94
		447TP	<b>4WPHS300HE44FD14</b>	38,952	2714	96.1	384.2	15680	20.00	49.75	1.94
		5006P	<b>4WPHS300HE50FD14</b>	41,295	4001	96.0	374.3	16480	20.00	49.75	1.94
		5006P	<b>4WPHS300HE50FE14</b>	41,295	4001	96.0	374.3	16480	24.50	49.75	1.94
350	1800	449TP	<b>4WPHS350HE44FC14</b>	41,457	2813	96.1	447.6	15680	16.50	49.75	1.94
		449TP	<b>4WPHS350HE44FD14</b>	41,457	2813	96.1	447.6	15680	20.00	49.75	1.94
		5006P	<b>4WPHS350HE50FD14</b>	43,638	4112	96.0	438.6	16480	20.00	49.75	1.94
		5006P	<b>4WPHS350HE50FE14</b>	43,638	4112	96.0	438.6	16480	24.50	49.75	1.94
400	1800	5008P	<b>4WPHS400HE50FD14</b>	53,597	5112	96.0	500.1	16480	20.00	53.88	2.19
		5008P	<b>4WPHS400HE50FE14</b>	53,597	5112	96.0	500.1	16480	24.50	53.88	2.19
450	1800	5008P	<b>4WPHS450HE50FD14</b>	58,029	5264	96.3	561.5	16480	20.00	53.88	2.19
		5008P	<b>4WPHS450HE50FE14</b>	58,029	5264	96.3	561.5	16480	24.50	53.88	2.19
500	1800	5008P	<b>4WPHS500HE50FD14</b>	66,298	5385	96.3	620.4	16480	20.00	53.88	2.19
		5008P	<b>4WPHS500HE50FE14</b>	66,298	5385	96.3	620.4	16480	24.50	53.88	2.19
415 volts, 50 Hz											
15	1500	254TP	<b>4WPHS015HE25FA25</b>	4,375	533	91.6	20.6	3300	10.00	23.38	1.00
		254TP	<b>4WPHS015HE25FB25</b>	4,375	533	91.6	20.6	3300	12.00	23.38	1.00
		254TP	<b>4WPHS015HE25FC25</b>	4,375	533	91.6	20.6	3300	16.50	23.38	1.00
20	1500	256TP	<b>4WPHS020HE25FA25</b>	4,809	557	92.2	26.6	3300	10.00	23.38	1.00
		256TP	<b>4WPHS020HE25FB25</b>	4,809	557	92.2	26.6	3300	12.00	23.38	1.00
		256TP	<b>4WPHS020HE25FC25</b>	4,809	557	92.2	26.6	3300	16.50	23.38	1.00
25	1500	284TP	<b>4WPHS025HE28FA25</b>	5,464	600	92.8	33.4	3300	10.00	24.75	1.00
		284TP	<b>4WPHS025HE28FB25</b>	5,464	600	92.8	33.4	3300	12.00	24.75	1.00
		284TP	<b>4WPHS025HE28FC25</b>	5,464	600	92.8	33.4	3300	16.50	24.75	1.00
30	1500	286TP	<b>4WPHS030HE28FA25</b>	5,992	630	93.1	39.7	3300	10.00	24.75	1.00
		286TP	<b>4WPHS030HE28FB25</b>	5,992	630	93.1	39.7	3300	12.00	24.75	1.00
		286TP	<b>4WPHS030HE28FC25</b>	5,992	630	93.1	39.7	3300	16.50	24.75	1.00
40	1500	324TP	<b>4WPHS040HE32FB25</b>	6,649	797	93.6	53.2	5700	12.00	28.22	1.25
		324TP	<b>4WPHS040HE32FC25</b>	6,649	797	93.6	53.2	5700	16.50	28.22	1.25

Cast iron frame

Red catalog number indicates **NEW** product

**VHS, WP1, High efficient, three phase, Fire pump, International**

Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
415 volts, 50 Hz											
50	1500	326TP	<b>4WPHS050HE32FB25</b>	7,776	872	94.0	64.1	5700	12.00	28.22	1.25
		326TP	<b>4WPHS050HE32FC25</b>	7,776	872	94.0	64.1	5700	16.50	28.22	1.25
60	1500	364TP	<b>4WPHS060HE36FC25</b>	9,072	1018	94.3	75.6	5700	16.50	31.16	1.25
75	1500	365TP	<b>4WPHS075HE36FC25</b>	10,856	1111	94.7	94.3	5700	16.50	31.16	1.25
100	1500	404TP	<b>4WPHS100HE40FC25</b>	13,954	1564	95.1	125.0	6700	16.50	36.94	1.50
125	1500	405TP	<b>4WPHS125HE40FC25</b>	17,247	1636	95.4	153.5	6700	16.50	36.94	1.50
150	1500	444TP	<b>4WPHS150HE44FC25</b>	22,509	2175	95.5	184.5	15680	16.50	42.66	1.69
		444TP	<b>4WPHS150HE44FD25</b>	22,509	2175	95.5	184.5	15680	20.00	42.66	1.69
200	1500	445TP	<b>4WPHS200HE44FC25</b>	27,637	2241	95.9	246.0	15680	16.50	42.66	1.69
		445TP	<b>4WPHS200HE44FD25</b>	27,637	2241	95.9	246.0	15680	20.00	42.66	1.69
250	1500	445TP	<b>4WPHS250HE44FC25</b>	33,864	2241	96.0	313.2	15680	16.50	42.66	1.69
		445TP	<b>4WPHS250HE44FD25</b>	33,864	2241	96.0	313.2	15680	20.00	42.66	1.69
300	1500	447TP	<b>4WPHS300HE44FC25</b>	38,952	2714	96.0	374.9	15680	16.50	49.75	1.94
		447TP	<b>4WPHS300HE44FD25</b>	38,952	2714	96.0	374.9	15680	20.00	49.75	1.94
		5006P	<b>4WPHS300HE50FD25</b>	41,295	4001	96.1	365.8	16480	20.00	49.75	1.94
		5006P	<b>4WPHS300HE50FE25</b>	41,295	4001	96.1	365.8	16480	24.50	49.75	1.94
350	1500	449TP	<b>4WPHS350HE44FC25</b>	41,457	2813	96.1	436.7	15680	16.50	49.75	1.94
		449TP	<b>4WPHS350HE44FD25</b>	41,457	2813	96.1	436.7	15680	20.00	49.75	1.94
		5006P	<b>4WPHS350HE50FD25</b>	43,638	4112	96.1	429.1	16480	20.00	49.75	1.94
		5006P	<b>4WPHS350HE50FE25</b>	43,638	4112	96.1	429.1	16480	24.50	49.75	1.94
400	1500	5008P	<b>4WPHS400HE50FD25</b>	53,597	5112	96.1	492.2	16480	20.00	53.88	2.19
		5008P	<b>4WPHS400HE50FE25</b>	53,597	5112	96.1	492.2	16480	24.50	53.88	2.19
450	1500	5008P	<b>4WPHS450HE50FD25</b>	58,029	5264	96.1	556.6	16480	20.00	53.88	2.19
		5008P	<b>4WPHS450HE50FE25</b>	58,029	5264	96.1	556.6	16480	24.50	53.88	2.19
500	1500	5008P	<b>4WPHS500HE50FD25</b>	66,298	5385	96.1	610.2	16480	20.00	53.88	2.19
		5008P	<b>4WPHS500HE50FE25</b>	66,298	5385	96.1	610.2	16480	24.50	53.88	2.19
415 volts, 60 Hz											
15	1800	254TP	<b>4WPHS015HE25FA15</b>	4,375	533	93.0	20.2	3300	10.00	23.38	1.00
		254TP	<b>4WPHS015HE25FB15</b>	4,375	533	93.0	20.2	3300	12.00	23.38	1.00
		254TP	<b>4WPHS015HE25FC15</b>	4,375	533	93.0	20.2	3300	16.50	23.38	1.00
20	1800	256TP	<b>4WPHS020HE25FA15</b>	4,809	557	93.3	26.2	3300	10.00	23.38	1.00
		256TP	<b>4WPHS020HE25FB15</b>	4,809	557	93.3	26.2	3300	12.00	23.38	1.00
		256TP	<b>4WPHS020HE25FC15</b>	4,809	557	93.3	26.2	3300	16.50	23.38	1.00
25	1800	284TP	<b>4WPHS025HE28FA15</b>	5,464	600	93.7	33.0	3300	10.00	24.75	1.00
		284TP	<b>4WPHS025HE28FB15</b>	5,464	600	93.7	33.0	3300	12.00	24.75	1.00
		284TP	<b>4WPHS025HE28FC15</b>	5,464	600	93.7	33.0	3300	16.50	24.75	1.00
30	1800	286TP	<b>4WPHS030HE28FA15</b>	5,992	630	94.2	39.2	3300	10.00	24.75	1.00
		286TP	<b>4WPHS030HE28FB15</b>	5,992	630	94.2	39.2	3300	12.00	24.75	1.00
		286TP	<b>4WPHS030HE28FC15</b>	5,992	630	94.2	39.2	3300	16.50	24.75	1.00
40	1800	324TP	<b>4WPHS040HE32FB15</b>	6,649	797	94.2	52.8	5700	12.00	28.22	1.25
		324TP	<b>4WPHS040HE32FC15</b>	6,649	797	94.2	52.8	5700	16.50	28.22	1.25
50	1800	326TP	<b>4WPHS050HE32FB15</b>	7,776	872	94.6	63.6	5700	12.00	28.22	1.25
		326TP	<b>4WPHS050HE32FC15</b>	7,776	872	94.6	63.6	5700	16.50	28.22	1.25
60	1800	364TP	<b>4WPHS060HE36FC15</b>	9,072	1018	95.1	75.0	5700	16.50	31.16	1.25
75	1800	365TP	<b>4WPHS075HE36FC15</b>	10,856	1111	95.2	93.9	5700	16.50	31.16	1.25

Cast iron frame

Red catalog number indicates **NEW** product

## VHS, WP1, High efficient, three phase, Fire pump, International

Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
415 volts, 60 Hz											
100	1800	404TP	4WPHS100HE40FC15	13,954	1564	95.5	124.3	6700	16.50	36.94	1.50
125	1800	405TP	4WPHS125HE40FC15	17,247	1636	95.5	153.3	6700	16.50	36.94	1.50
150	1800	444TP	4WPHS150HE44FC15	22,509	2175	95.9	184.2	15680	16.50	42.66	1.69
		444TP	4WPHS150HE44FD15	22,509	2175	95.9	184.2	15680	20.00	42.66	1.69
200	1800	445TP	4WPHS200HE44FC15	27,637	2241	96.0	246.3	15680	16.50	42.66	1.69
		445TP	4WPHS200HE44FD15	27,637	2241	96.0	246.3	15680	20.00	42.66	1.69
250	1800	445TP	4WPHS250HE44FC15	33,864	2241	96.0	306.7	15680	16.50	42.66	1.69
		445TP	4WPHS250HE44FD15	33,864	2241	96.0	306.7	15680	20.00	42.66	1.69
300	1800	447TP	4WPHS300HE44FC15	38,952	2714	96.1	375.1	15680	16.50	49.75	1.94
		447TP	4WPHS300HE44FD15	38,952	2714	96.1	375.1	15680	20.00	49.75	1.94
		5006P	4WPHS300HE50FD15	41,295	4001	96.0	361.1	16480	20.00	49.75	1.94
		5006P	4WPHS300HE50FE15	41,295	4001	96.0	361.1	16480	24.50	49.75	1.94
350	1800	449TP	4WPHS350HE44FC15	41,457	2813	96.1	437.0	15680	16.50	49.75	1.94
		449TP	4WPHS350HE44FD15	41,457	2813	96.1	437.0	15680	20.00	49.75	1.94
		5006P	4WPHS350HE50FD15	43,638	4112	96.1	426.8	16480	20.00	49.75	1.94
400	1800	5008P	4WPHS400HE50FD15	53,597	5112	96.1	481.3	16480	20.00	53.88	2.19
		5008P	4WPHS400HE50FE15	53,597	5112	96.1	481.3	16480	24.50	53.88	2.19
450	1800	5008P	4WPHS450HE50FD15	58,029	5264	96.3	542.3	16480	20.00	53.88	2.19
		5008P	4WPHS450HE50FE15	58,029	5264	96.3	542.3	16480	24.50	53.88	2.19
500	1800	5008P	4WPHS500HE50FD15	66,298	5385	96.3	598.0	16480	20.00	53.88	2.19
		5008P	4WPHS500HE50FE15	66,298	5385	96.3	598.0	16480	24.50	53.88	2.19
460 volts, 60 Hz											
40	1800	324TP	4WPHS040HE32FB46	6,649	797	94.2	48.3	5700	12.00	28.22	1.25
		324TP	4WPHS040HE32FC46	6,649	797	94.2	48.3	5700	16.50	28.22	1.25
50	1800	326TP	4WPHS050HE32FB46	7,776	872	94.7	57.3	5700	12.00	28.22	1.25
		326TP	4WPHS050HE32FC46	7,776	872	94.7	57.3	5700	16.50	28.22	1.25
60	1800	364TP	4WPHS060HE36FC46	9,072	1018	95.1	67.8	5700	16.50	31.16	1.25
75	1800	365TP	4WPHS075HE36FC46	10,856	1111	95.2	85.2	5700	16.50	31.16	1.25
100	1800	404TP	4WPHS100HE40FC46	13,954	1564	95.5	113.8	6700	16.50	36.94	1.50
125	1800	405TP	4WPHS125HE40FC46	17,247	1636	95.5	138.1	6700	16.50	36.94	1.50
150	1800	444TP	4WPHS150HE44FC46	22,509	2175	96.0	168.4	15680	16.50	42.66	1.69
		444TP	4WPHS150HE44FD46	22,509	2175	96.0	168.4	15680	20.00	42.66	1.69
200	1800	445TP	4WPHS200HE44FC46	27,637	2241	96.1	220.6	15680	16.50	42.66	1.69
		445TP	4WPHS200HE44FD46	27,637	2241	96.1	220.6	15680	20.00	42.66	1.69
250	1800	445TP	4WPHS250HE44FC46	33,864	2241	96.3	274.6	15680	16.50	42.66	1.69
		445TP	4WPHS250HE44FD46	33,864	2241	96.3	274.6	15680	20.00	42.66	1.69
300	1800	447TP	4WPHS300HE44FC46	38,952	2714	96.5	341.1	15680	16.50	49.75	1.94
		447TP	4WPHS300HE44FD46	38,952	2714	96.5	341.1	15680	20.00	49.75	1.94
		5006P	4WPHS300HE50FD46	41,295	4001	95.9	328.3	16480	20.00	49.75	1.94
		5006P	4WPHS300HE50FE46	41,295	4001	95.9	328.3	16480	24.50	49.75	1.94
350	1800	449TP	4WPHS350HE44FC46	41,457	2813	96.2	386.6	15680	16.50	49.75	1.94
		449TP	4WPHS350HE44FD46	41,457	2813	96.2	386.6	15680	20.00	49.75	1.94
		5006P	4WPHS350HE50FD46	43,638	4112	96.0	379.1	16480	20.00	49.75	1.94
		5006P	4WPHS350HE50FE46	43,638	4112	96.0	379.1	16480	24.50	49.75	1.94

Cast iron frame

Red catalog number indicates NEW product

**VHS, WP1, High efficient, three phase, Fire pump, International**

Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
460 volts, 60 Hz											
400	1800	5008P	<b>4WPHS400HE50FD46</b>	53,597	5112	96.1	437.1	16480	20.00	53.88	2.19
		5008P	<b>4WPHS400HE50FE46</b>	53,597	5112	96.1	437.1	16480	24.50	53.88	2.19
450	1800	5008P	<b>4WPHS450HE50FD46</b>	58,029	5264	96.3	488.1	16480	20.00	53.88	2.19
		5008P	<b>4WPHS450HE50FE46</b>	58,029	5264	96.3	488.1	16480	24.50	53.88	2.19
500	1800	5008P	<b>4WPHS500HE50FD46</b>	66,298	5385	96.4	538.5	16480	20.00	53.88	2.19
		5008P	<b>4WPHS500HE50FE46</b>	66,298	5385	96.4	538.5	16480	24.50	53.88	2.19

Cast iron frame

Red catalog number indicates **NEW** product

## VHS, TEFC, three phase, Fire pump 7 1/2 thru 350 Hp

IP55

### Features

- Premium efficient designs
- Maximum 50C ambient, 3300ft altitude
- Motors suitable for DOL or Wye-Delta start
- NEMA Design B parameters with special balance
- Non-reverse ratchet (NRR)
- Polyurea grease drive end (DE) bearing
- PTC thermistors
- Space heaters (60Hz = 120V , 50Hz = 230V)

### Applications

- Fire Protection Systems

### VHS, TEFC, Premium efficient, three phase, Fire pump, International



Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
230/460 volts, 60 Hz											
7.5	1800	213TP	4TEHS7.5PE21FA42	4,454	445	89.8	9.6	2500	10.00	22.94	0.75
10	1800	215TP	4TEHS010PE21FA42	4,961	495	89.9	12.7	2500	10.00	22.94	0.75
15	1800	254TP	4TEHS015PE25FA42	6,309	682	91.3	18.8	3300	10.00	26.56	1.00
		254TP	4TEHS015PE25FB42	6,309	682	91.3	18.8	3300	12.00	26.56	1.00
		254TP	4TEHS015PE25FC42	6,309	682	91.3	18.8	3300	16.50	26.56	1.00
20	1800	256TP	4TEHS020PE25FA42	6,936	731	91.3	24.8	3300	10.00	26.56	1.00
		256TP	4TEHS020PE25FB42	6,936	731	91.3	24.8	3300	12.00	26.56	1.00
		256TP	4TEHS020PE25FC42	6,936	731	91.3	24.8	3300	16.50	26.56	1.00
25	1800	284TP	4TEHS025PE28FA42	7,880	781	92.7	30.3	3300	10.00	26.56	1.00
		284TP	4TEHS025PE28FB42	7,880	781	92.7	30.3	3300	12.00	26.56	1.00
		284TP	4TEHS025PE28FC42	7,880	781	92.7	30.3	3300	16.50	26.56	1.00
30	1800	286TP	4TEHS030PE28FA42	8,642	825	92.7	35.9	3300	10.00	26.56	1.00
		286TP	4TEHS030PE28FB42	8,642	825	92.7	35.9	3300	12.00	26.56	1.00
		286TP	4TEHS030PE28FC42	8,642	825	92.7	35.9	3300	16.50	26.56	1.00
40	1800	324TP	4TEHS040PE32FC42	9,588	1034	93.2	47.6	5700	16.50	28.66	1.25
50	1800	326TP	4TEHS050PE32FC42	11,214	1287	93.4	58.1	5700	16.50	28.66	1.25
60	1800	364TP	4TEHS060PE36FC42	13,082	1221	93.9	68.6	5700	16.50	30.08	1.25
75	1800	365TP	4TEHS075PE36FC42	15,656	1243	94.4	85.7	5700	16.50	30.08	1.25
100	1800	404TP	4TEHS100PE40FC42	20,123	2002	94.8	114.5	6700	16.50	39.93	1.50
125	1800	405TP	4TEHS125PE40FC42	24,873	2046	94.8	139.3	6700	16.50	39.93	1.50
150	1800	444TP	4TEHS150PE44FC42	32,460	2332	95.2	169.9	15680	16.50	46.56	1.69
		444TP	4TEHS150PE44FD42	32,460	2332	95.2	169.9	15680	20.00	46.56	1.69

Cast iron frame

Red catalog number indicates **NEW** product

**VHS, TEFC, Premium efficient, three phase, Fire pump, International**

Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
230/460 volts, 60 Hz											
200	1800	445TP	<b>4TEHS200PE44FC42</b>	39,856	2546	95.2	222.4	15680	16.50	46.56	1.69
		445TP	<b>4TEHS200PE44FD42</b>	39,856	2546	95.2	222.4	15680	20.00	46.56	1.69
250	1800	445TP	<b>4TEHS250PE44FC42</b>	48,835	2546	95.2	277.6	15680	16.50	46.56	1.69
		445TP	<b>4TEHS250PE44FD42</b>	48,835	2546	95.2	277.6	15680	20.00	46.56	1.69
300	1800	447TP	<b>4TEHS300PE44FC42</b>	56,173	3278	95.6	333.7	15680	16.50	52.81	1.94
		447TP	<b>4TEHS300PE44FD42</b>	56,173	3278	95.6	333.7	15680	20.00	52.81	1.94
350	1800	449TP	<b>4TEHS350PE44FC42</b>	59,785	3762	95.6	388.7	15680	16.50	56.86	1.94
		449TP	<b>4TEHS350PE44FD42</b>	59,785	3762	95.6	388.7	15680	20.00	56.86	1.94
380 volts, 50 Hz											
7.5	1500	213TP	<b>4TEHS7.5PE21FA23</b>	4,454	445	87.7	11.7	2500	10.00	22.94	0.75
10	1500	215TP	<b>4TEHS010PE21FA23</b>	4,961	495	88.8	15.3	2500	10.00	22.94	0.75
		254TP	<b>4TEHS015PE25FA23</b>	6,309	682	89.9	22.6	3300	10.00	26.56	1.00
15	1500	254TP	<b>4TEHS015PE25FB23</b>	6,309	682	89.9	22.6	3300	12.00	26.56	1.00
		254TP	<b>4TEHS015PE25FC23</b>	6,309	682	89.9	22.6	3300	16.50	26.56	1.00
20	1500	256TP	<b>4TEHS020PE25FA23</b>	6,936	731	90.7	29.3	3300	10.00	26.56	1.00
		256TP	<b>4TEHS020PE25FB23</b>	6,936	731	90.7	29.3	3300	12.00	26.56	1.00
25	1500	256TP	<b>4TEHS020PE25FC23</b>	6,936	731	90.7	29.3	3300	16.50	26.56	1.00
		284TP	<b>4TEHS025PE28FA23</b>	7,880	781	91.3	36.4	3300	10.00	26.56	1.00
30	1500	284TP	<b>4TEHS025PE28FB23</b>	7,880	781	91.3	36.4	3300	12.00	26.56	1.00
		284TP	<b>4TEHS025PE28FC23</b>	7,880	781	91.3	36.4	3300	16.50	26.56	1.00
40	1500	286TP	<b>4TEHS030PE28FA23</b>	8,642	825	91.8	43.3	3300	10.00	26.56	1.00
		286TP	<b>4TEHS030PE28FB23</b>	8,642	825	91.8	43.3	3300	12.00	26.56	1.00
50	1500	286TP	<b>4TEHS030PE28FC23</b>	8,642	825	91.8	43.3	3300	16.50	26.56	1.00
		324TP	<b>4TEHS040PE32FC23</b>	9,588	1034	92.5	57.3	5700	16.50	28.66	1.25
60	1500	326TP	<b>4TEHS050PE32FC23</b>	11,214	1287	92.9	70.3	5700	16.50	28.66	1.25
75	1500	364TP	<b>4TEHS060PE36FC23</b>	13,082	1221	93.3	83.5	5700	16.50	30.08	1.25
100	1500	365TP	<b>4TEHS075PE36FC23</b>	15,656	1243	93.7	103.0	5700	16.50	30.08	1.25
125	1500	404TP	<b>4TEHS100PE40FC23</b>	20,123	2002	94.1	136.3	6700	16.50	39.93	1.50
150	1500	405TP	<b>4TEHS125PE40FC23</b>	24,873	2046	94.3	169.2	6700	16.50	39.93	1.50
		444TP	<b>4TEHS150PE44FC23</b>	32,460	2332	94.6	202.5	15680	16.50	46.56	1.69
200	1500	444TP	<b>4TEHS150PE44FD23</b>	32,460	2332	94.6	202.5	15680	20.00	46.56	1.69
		445TP	<b>4TEHS200PE44FC23</b>	39,856	2546	95.0	268.9	15680	16.50	46.56	1.69
250	1500	445TP	<b>4TEHS200PE44FD23</b>	39,856	2546	95.0	268.9	15680	20.00	46.56	1.69
		445TP	<b>4TEHS250PE44FC23</b>	48,835	2546	95.1	336.5	15680	16.50	46.56	1.69
300	1500	445TP	<b>4TEHS250PE44FD23</b>	48,835	2546	95.1	336.5	15680	20.00	46.56	1.69
		447TP	<b>4TEHS300PE44FC23</b>	56,173	3278	95.3	403.8	15680	16.50	52.81	1.94
350	1500	447TP	<b>4TEHS300PE44FD23</b>	56,173	3278	95.3	403.8	15680	20.00	52.81	1.94
		449TP	<b>4TEHS350PE44FC23</b>	59,785	3762	95.3	470.5	15680	16.50	56.86	1.94
400	1500	449TP	<b>4TEHS350PE44FD23</b>	59,785	3762	95.3	470.5	15680	20.00	56.86	1.94
		449TP	<b>4TEHS350PE44FD23</b>	59,785	3762	95.3	470.5	15680	20.00	56.86	1.94
380 volts, 60 Hz											
7.5	1800	213TP	<b>4TEHS7.5PE21FA13</b>	4,454	445	89.7	11.4	2500	10.00	22.94	0.75
10	1800	215TP	<b>4TEHS010PE21FA13</b>	4,961	495	89.8	15.1	2500	10.00	22.94	0.75
		254TP	<b>4TEHS015PE25FA13</b>	6,309	682	91.2	22.1	3300	10.00	26.56	1.00
15	1800	254TP	<b>4TEHS015PE25FB13</b>	6,309	682	91.2	22.1	3300	12.00	26.56	1.00
		254TP	<b>4TEHS015PE25FC13</b>	6,309	682	91.2	22.1	3300	16.50	26.56	1.00

Cast iron frame

Red catalog number indicates **NEW** product

## VHS, TEFC, Premium efficient, three phase, Fire pump, International

Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
380 volts, 60 Hz											
20	1800	256TP	4TEHS020PE25FA13	6,936	731	91.3	29.3	3300	10.00	26.56	1.00
		256TP	4TEHS020PE25FB13	6,936	731	91.3	29.3	3300	12.00	26.56	1.00
		256TP	4TEHS020PE25FC13	6,936	731	91.3	29.3	3300	16.50	26.56	1.00
25	1800	284TP	4TEHS025PE28FA13	7,880	781	92.6	35.7	3300	10.00	26.56	1.00
		284TP	4TEHS025PE28FB13	7,880	781	92.6	35.7	3300	12.00	26.56	1.00
		284TP	4TEHS025PE28FC13	7,880	781	92.6	35.7	3300	16.50	26.56	1.00
30	1800	286TP	4TEHS030PE28FA13	8,642	825	92.6	42.8	3300	10.00	26.56	1.00
		286TP	4TEHS030PE28FB13	8,642	825	92.6	42.8	3300	12.00	26.56	1.00
		286TP	4TEHS030PE28FC13	8,642	825	92.6	42.8	3300	16.50	26.56	1.00
40	1800	324TP	4TEHS040PE32FC13	9,588	1034	93.2	56.9	5700	16.50	28.66	1.25
50	1800	326TP	4TEHS050PE32FC13	11,214	1287	93.3	69.2	5700	16.50	28.66	1.25
60	1800	364TP	4TEHS060PE36FC13	13,082	1221	93.8	81.8	5700	16.50	30.08	1.25
75	1800	365TP	4TEHS075PE36FC13	15,656	1243	94.3	101.9	5700	16.50	30.08	1.25
100	1800	404TP	4TEHS100PE40FC13	20,123	2002	94.7	135.0	6700	16.50	39.93	1.50
125	1800	405TP	4TEHS125PE40FC13	24,873	2046	94.7	167.1	6700	16.50	39.93	1.50
150	1800	444TP	4TEHS150PE44FC13	32,460	2332	95.1	201.5	15680	16.50	46.56	1.69
		444TP	4TEHS150PE44FD13	32,460	2332	95.1	201.5	15680	20.00	46.56	1.69
200	1800	445TP	4TEHS200PE44FC13	39,856	2546	95.1	267.4	15680	16.50	46.56	1.69
		445TP	4TEHS200PE44FD13	39,856	2546	95.1	267.4	15680	20.00	46.56	1.69
250	1800	445TP	4TEHS250PE44FC13	48,835	2546	95.1	334.7	15680	16.50	46.56	1.69
		445TP	4TEHS250PE44FD13	48,835	2546	95.1	334.7	15680	20.00	46.56	1.69
300	1800	447TP	4TEHS300PE44FC13	56,173	3278	95.5	400.4	15680	16.50	52.81	1.94
		447TP	4TEHS300PE44FD13	56,173	3278	95.5	400.4	15680	20.00	52.81	1.94
350	1800	449TP	4TEHS350PE44FC13	59,785	3762	95.5	465.7	15680	16.50	56.86	1.94
		449TP	4TEHS350PE44FD13	59,785	3762	95.5	465.7	15680	20.00	56.86	1.94
400 volts, 50 Hz											
7.5	1500	213TP	4TEHS7.5PE21FA24	4,454	445	87.8	11.2	2500	10.00	22.94	0.75
10	1500	215TP	4TEHS010PE21FA24	4,961	495	89.0	14.7	2500	10.00	22.94	0.75
15	1500	254TP	4TEHS015PE25FA24	6,309	682	90.0	21.5	3300	10.00	26.56	1.00
		254TP	4TEHS015PE25FB24	6,309	682	90.0	21.5	3300	12.00	26.56	1.00
		254TP	4TEHS015PE25FC24	6,309	682	90.0	21.5	3300	16.50	26.56	1.00
20	1500	256TP	4TEHS020PE25FA24	6,936	731	90.7	27.8	3300	10.00	26.56	1.00
		256TP	4TEHS020PE25FB24	6,936	731	90.7	27.8	3300	12.00	26.56	1.00
		256TP	4TEHS020PE25FC24	6,936	731	90.7	27.8	3300	16.50	26.56	1.00
25	1500	284TP	4TEHS025PE28FA24	7,880	781	91.4	34.9	3300	10.00	26.56	1.00
		284TP	4TEHS025PE28FB24	7,880	781	91.4	34.9	3300	12.00	26.56	1.00
		284TP	4TEHS025PE28FC24	7,880	781	91.4	34.9	3300	16.50	26.56	1.00
30	1500	286TP	4TEHS030PE28FA24	8,642	825	91.8	41.5	3300	10.00	26.56	1.00
		286TP	4TEHS030PE28FB24	8,642	825	91.8	41.5	3300	12.00	26.56	1.00
		286TP	4TEHS030PE28FC24	8,642	825	91.8	41.5	3300	16.50	26.56	1.00
40	1500	324TP	4TEHS040PE32FC24	9,588	1034	92.5	55.1	5700	16.50	28.66	1.25
50	1500	326TP	4TEHS050PE32FC24	11,214	1287	92.9	66.9	5700	16.50	28.66	1.25
60	1500	364TP	4TEHS060PE36FC24	13,082	1221	93.3	78.5	5700	16.50	30.08	1.25
75	1500	365TP	4TEHS075PE36FC24	15,656	1243	93.7	98.7	5700	16.50	30.08	1.25
100	1500	404TP	4TEHS100PE40FC24	20,123	2002	94.1	130.8	6700	16.50	39.93	1.50

Cast iron frame

Red catalog number indicates **NEW** product

**VHS, TEFC, Premium efficient, three phase, Fire pump, International**

Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
400 volts, 50 Hz											
125	1500	405TP	<b>4TEHS125PE40FC24</b>	24,873	2046	94.3	161.0	6700	16.50	39.93	1.50
150	1500	444TP	<b>4TEHS150PE44FC24</b>	32,460	2332	94.7	192.8	15680	16.50	46.56	1.69
		444TP	<b>4TEHS150PE44FD24</b>	32,460	2332	94.7	192.8	15680	20.00	46.56	1.69
200	1500	445TP	<b>4TEHS200PE44FC24</b>	39,856	2546	95.1	256.3	15680	16.50	46.56	1.69
		445TP	<b>4TEHS200PE44FD24</b>	39,856	2546	95.1	256.3	15680	20.00	46.56	1.69
250	1500	445TP	<b>4TEHS250PE44FC24</b>	48,835	2546	95.2	320.4	15680	16.50	46.56	1.69
		445TP	<b>4TEHS250PE44FD24</b>	48,835	2546	95.2	320.4	15680	20.00	46.56	1.69
300	1500	447TP	<b>4TEHS300PE44FC24</b>	56,173	3278	95.2	387.2	15680	16.50	52.81	1.94
		447TP	<b>4TEHS300PE44FD24</b>	56,173	3278	95.2	387.2	15680	20.00	52.81	1.94
350	1500	449TP	<b>4TEHS350PE44FC24</b>	59,785	3762	95.3	452.0	15680	16.50	56.86	1.94
		449TP	<b>4TEHS350PE44FD24</b>	59,785	3762	95.3	452.0	15680	20.00	56.86	1.94
400 volts, 60 Hz											
7.5	1800	213TP	<b>4TEHS7.5PE21FA14</b>	4,454	445	89.8	11.0	2500	10.00	22.94	0.75
10	1800	215TP	<b>4TEHS010PE21FA14</b>	4,961	495	89.8	14.7	2500	10.00	22.94	0.75
		254TP	<b>4TEHS015PE25FA14</b>	6,309	682	91.3	21.7	3300	10.00	26.56	1.00
15	1800	254TP	<b>4TEHS015PE25FB14</b>	6,309	682	91.3	21.7	3300	12.00	26.56	1.00
		254TP	<b>4TEHS015PE25FC14</b>	6,309	682	91.3	21.7	3300	16.50	26.56	1.00
20	1800	256TP	<b>4TEHS020PE25FA14</b>	6,936	731	91.3	28.5	3300	10.00	26.56	1.00
		256TP	<b>4TEHS020PE25FB14</b>	6,936	731	91.3	28.5	3300	12.00	26.56	1.00
25	1800	256TP	<b>4TEHS020PE25FC14</b>	6,936	731	91.3	28.5	3300	16.50	26.56	1.00
		284TP	<b>4TEHS025PE28FA14</b>	7,880	781	92.6	34.7	3300	10.00	26.56	1.00
30	1800	284TP	<b>4TEHS025PE28FB14</b>	7,880	781	92.6	34.7	3300	12.00	26.56	1.00
		284TP	<b>4TEHS025PE28FC14</b>	7,880	781	92.6	34.7	3300	16.50	26.56	1.00
40	1800	286TP	<b>4TEHS030PE28FA14</b>	8,642	825	92.6	41.3	3300	10.00	26.56	1.00
		286TP	<b>4TEHS030PE28FB14</b>	8,642	825	92.6	41.3	3300	12.00	26.56	1.00
50	1800	324TP	<b>4TEHS040PE32FC14</b>	9,588	1034	93.2	54.6	5700	16.50	28.66	1.25
60	1800	326TP	<b>4TEHS050PE32FC14</b>	11,214	1287	93.4	66.6	5700	16.50	28.66	1.25
75	1800	364TP	<b>4TEHS060PE36FC14</b>	13,082	1221	94.0	78.6	5700	16.50	30.08	1.25
100	1800	404TP	<b>4TEHS100PE40FC14</b>	20,123	2002	94.8	131.4	6700	16.50	39.93	1.50
125	1800	405TP	<b>4TEHS125PE40FC14</b>	24,873	2046	94.8	160.1	6700	16.50	39.93	1.50
150	1800	444TP	<b>4TEHS150PE44FC14</b>	32,460	2332	95.2	195.3	15680	16.50	46.56	1.69
		444TP	<b>4TEHS150PE44FD14</b>	32,460	2332	95.2	195.3	15680	20.00	46.56	1.69
200	1800	445TP	<b>4TEHS200PE44FC14</b>	39,856	2546	95.1	255.5	15680	16.50	46.56	1.69
		445TP	<b>4TEHS200PE44FD14</b>	39,856	2546	95.1	255.5	15680	20.00	46.56	1.69
250	1800	445TP	<b>4TEHS250PE44FC14</b>	48,835	2546	95.2	319.6	15680	16.50	46.56	1.69
		445TP	<b>4TEHS250PE44FD14</b>	48,835	2546	95.2	319.6	15680	20.00	46.56	1.69
300	1800	447TP	<b>4TEHS300PE44FC14</b>	56,173	3278	95.6	383.6	15680	16.50	52.81	1.94
		447TP	<b>4TEHS300PE44FD14</b>	56,173	3278	95.6	383.6	15680	20.00	52.81	1.94
350	1800	449TP	<b>4TEHS350PE44FC14</b>	59,785	3762	95.6	446.6	15680	16.50	56.86	1.94
		449TP	<b>4TEHS350PE44FD14</b>	59,785	3762	95.6	446.6	15680	20.00	56.86	1.94
415 volts, 50 Hz											
7.5	1500	213TP	<b>4TEHS7.5PE21FA25</b>	4,454	445	87.8	10.8	2500	10.00	22.94	0.75
10	1500	215TP	<b>4TEHS010PE21FA25</b>	4,961	495	89.0	14.1	2500	10.00	22.94	0.75

Cast iron frame

Red catalog number indicates **NEW** product

## VHS, TEFC, Premium efficient, three phase, Fire pump, International

Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
415 volts, 50 Hz											
15	1500	254TP	4TEHS015PE25FA25	6,309	682	90.0	20.9	3300	10.00	26.56	1.00
		254TP	4TEHS015PE25FB25	6,309	682	90.0	20.9	3300	12.00	26.56	1.00
		254TP	4TEHS015PE25FC25	6,309	682	90.0	20.9	3300	16.50	26.56	1.00
20	1500	256TP	4TEHS020PE25FA25	6,936	731	90.8	27.1	3300	10.00	26.56	1.00
		256TP	4TEHS020PE25FB25	6,936	731	90.8	27.1	3300	12.00	26.56	1.00
		256TP	4TEHS020PE25FC25	6,936	731	90.8	27.1	3300	16.50	26.56	1.00
25	1500	284TP	4TEHS025PE28FA25	7,880	781	91.4	34.0	3300	10.00	26.56	1.00
		284TP	4TEHS025PE28FB25	7,880	781	91.4	34.0	3300	12.00	26.56	1.00
		284TP	4TEHS025PE28FC25	7,880	781	91.4	34.0	3300	16.50	26.56	1.00
30	1500	286TP	4TEHS030PE28FA25	8,642	825	91.9	40.1	3300	10.00	26.56	1.00
		286TP	4TEHS030PE28FB25	8,642	825	91.9	40.1	3300	12.00	26.56	1.00
		286TP	4TEHS030PE28FC25	8,642	825	91.9	40.1	3300	16.50	26.56	1.00
40	1500	324TP	4TEHS040PE32FC25	9,588	1034	92.5	53.7	5700	16.50	28.66	1.25
50	1500	326TP	4TEHS050PE32FC25	11,214	1287	92.9	64.7	5700	16.50	28.66	1.25
60	1500	364TP	4TEHS060PE36FC25	13,082	1221	93.4	76.3	5700	16.50	30.08	1.25
75	1500	365TP	4TEHS075PE36FC25	15,656	1243	93.7	95.0	5700	16.50	30.08	1.25
100	1500	404TP	4TEHS100PE40FC25	20,123	2002	94.1	125.9	6700	16.50	39.93	1.50
125	1500	405TP	4TEHS125PE40FC25	24,873	2046	94.4	155.4	6700	16.50	39.93	1.50
150	1500	444TP	4TEHS150PE44FC25	32,460	2332	94.7	186.0	15680	16.50	46.56	1.69
		444TP	4TEHS150PE44FD25	32,460	2332	94.7	186.0	15680	20.00	46.56	1.69
200	1500	445TP	4TEHS200PE44FC25	39,856	2546	95.1	247.6	15680	16.50	46.56	1.69
		445TP	4TEHS200PE44FD25	39,856	2546	95.1	247.6	15680	20.00	46.56	1.69
250	1500	445TP	4TEHS250PE44FC25	48,835	2546	95.2	315.5	15680	16.50	46.56	1.69
		445TP	4TEHS250PE44FD25	48,835	2546	95.2	315.5	15680	20.00	46.56	1.69
300	1500	447TP	4TEHS300PE44FC25	56,173	3278	95.3	377.4	15680	16.50	52.81	1.94
		447TP	4TEHS300PE44FD25	56,173	3278	95.3	377.4	15680	20.00	52.81	1.94
350	1500	449TP	4TEHS350PE44FC25	59,785	3762	95.3	439.7	15680	16.50	56.86	1.94
		449TP	4TEHS350PE44FD25	59,785	3762	95.3	439.7	15680	20.00	56.86	1.94
415 volts, 60 Hz											
7.5	1800	213TP	4TEHS7.5PE21FA15	4,454	445	89.8	10.6	2500	10.00	22.94	0.75
10	1800	215TP	4TEHS010PE21FA15	4,961	495	89.8	14.1	2500	10.00	22.94	0.75
15	1800	254TP	4TEHS015PE25FA15	6,309	682	91.3	20.9	3300	10.00	26.56	1.00
		254TP	4TEHS015PE25FB15	6,309	682	91.3	20.9	3300	12.00	26.56	1.00
		254TP	4TEHS015PE25FC15	6,309	682	91.3	20.9	3300	16.50	26.56	1.00
20	1800	256TP	4TEHS020PE25FA15	6,936	731	91.4	27.5	3300	10.00	26.56	1.00
		256TP	4TEHS020PE25FB15	6,936	731	91.4	27.5	3300	12.00	26.56	1.00
		256TP	4TEHS020PE25FC15	6,936	731	91.4	27.5	3300	16.50	26.56	1.00
25	1800	284TP	4TEHS025PE28FA15	7,880	781	92.6	33.4	3300	10.00	26.56	1.00
		284TP	4TEHS025PE28FB15	7,880	781	92.6	33.4	3300	12.00	26.56	1.00
		284TP	4TEHS025PE28FC15	7,880	781	92.6	33.4	3300	16.50	26.56	1.00
30	1800	286TP	4TEHS030PE28FA15	8,642	825	92.7	39.7	3300	10.00	26.56	1.00
		286TP	4TEHS030PE28FB15	8,642	825	92.7	39.7	3300	12.00	26.56	1.00
		286TP	4TEHS030PE28FC15	8,642	825	92.7	39.7	3300	16.50	26.56	1.00
40	1800	324TP	4TEHS040PE32FC15	9,588	1034	93.2	52.6	5700	16.50	28.66	1.25
50	1800	326TP	4TEHS050PE32FC15	11,214	1287	93.4	64.2	5700	16.50	28.66	1.25

Cast iron frame

Red catalog number indicates **NEW** product

**VHS, TEFC, Premium efficient, three phase, Fire pump, International**

Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
415 volts, 60 Hz											
60	1800	364TP	<b>4TEHS060PE36FC15</b>	13,082	1221	94.0	75.7	5700	16.50	30.08	1.25
75	1800	365TP	<b>4TEHS075PE36FC15</b>	15,656	1243	94.4	94.9	5700	16.50	30.08	1.25
100	1800	404TP	<b>4TEHS100PE40FC15</b>	20,123	2002	94.8	126.8	6700	16.50	39.93	1.50
125	1800	405TP	<b>4TEHS125PE40FC15</b>	24,873	2046	94.8	154.3	6700	16.50	39.93	1.50
150	1800	444TP	<b>4TEHS150PE44FC15</b>	32,460	2332	95.2	188.4	15680	16.50	46.56	1.69
		444TP	<b>4TEHS150PE44FD15</b>	32,460	2332	95.2	188.4	15680	20.00	46.56	1.69
200	1800	445TP	<b>4TEHS200PE44FC15</b>	39,856	2546	95.2	246.2	15680	16.50	46.56	1.69
		445TP	<b>4TEHS200PE44FD15</b>	39,856	2546	95.2	246.2	15680	20.00	46.56	1.69
250	1800	445TP	<b>4TEHS250PE44FC15</b>	48,835	2546	95.2	308.3	15680	16.50	46.56	1.69
		445TP	<b>4TEHS250PE44FD15</b>	48,835	2546	95.2	308.3	15680	20.00	46.56	1.69
300	1800	447TP	<b>4TEHS300PE44FC15</b>	56,173	3278	95.6	368.5	15680	16.50	52.81	1.94
		447TP	<b>4TEHS300PE44FD15</b>	56,173	3278	95.6	368.5	15680	20.00	52.81	1.94
350	1800	449TP	<b>4TEHS350PE44FC15</b>	59,785	3762	95.6	429.9	15680	16.50	56.86	1.94
		449TP	<b>4TEHS350PE44FD15</b>	59,785	3762	95.6	429.9	15680	20.00	56.86	1.94
460 volts, 60 Hz											
40	1800	324TP	<b>4TEHS040PE32FC46</b>	9,588	1034	93.2	47.6	5700	16.50	28.66	1.25
50	1800	326TP	<b>4TEHS050PE32FC46</b>	11,214	1287	93.4	58.1	5700	16.50	28.66	1.25
60	1800	364TP	<b>4TEHS060PE36FC46</b>	13,082	1221	93.9	68.6	5700	16.50	30.08	1.25
75	1800	365TP	<b>4TEHS075PE36FC46</b>	15,656	1243	94.4	85.7	5700	16.50	30.08	1.25
100	1800	404TP	<b>4TEHS100PE40FC46</b>	20,123	2002	94.8	114.5	6700	16.50	39.93	1.50
125	1800	405TP	<b>4TEHS125PE40FC46</b>	24,873	2046	94.8	139.3	6700	16.50	39.93	1.50
150	1800	444TP	<b>4TEHS150PE44FC46</b>	32,460	2332	95.2	169.9	15680	16.50	46.56	1.69
		444TP	<b>4TEHS150PE44FD46</b>	32,460	2332	95.2	169.9	15680	20.00	46.56	1.69
200	1800	445TP	<b>4TEHS200PE44FC46</b>	39,856	2546	95.2	222.4	15680	16.50	46.56	1.69
		445TP	<b>4TEHS200PE44FD46</b>	39,856	2546	95.2	222.4	15680	20.00	46.56	1.69
250	1800	445TP	<b>4TEHS250PE44FC46</b>	48,835	2546	95.2	277.6	15680	16.50	46.56	1.69
		445TP	<b>4TEHS250PE44FD46</b>	48,835	2546	95.2	277.6	15680	20.00	46.56	1.69
300	1800	447TP	<b>4TEHS300PE44FC46</b>	56,173	3278	95.6	333.7	15680	16.50	52.81	1.94
		447TP	<b>4TEHS300PE44FD46</b>	56,173	3278	95.6	333.7	15680	20.00	52.81	1.94
350	1800	449TP	<b>4TEHS350PE44FC46</b>	59,785	3762	95.6	388.7	15680	16.50	56.86	1.94
		449TP	<b>4TEHS350PE44FD46</b>	59,785	3762	95.6	388.7	15680	20.00	56.86	1.94

Cast iron frame

Red catalog number indicates **NEW** product

**VHS, TEFC, High efficient, three phase, Fire pump, International**


Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
230/460 volts, 60 Hz											
7.5	1800	213TP	<b>4TEHS7.5HE21FA42</b>	4,231	445	89.8	9.6	2500	10.00	22.94	0.75
10	1800	215TP	<b>4TEHS010HE21FA42</b>	4,713	495	89.9	12.7	2500	10.00	22.94	0.75
15	1800	254TP	<b>4TEHS015HE25FA42</b>	5,993	682	91.3	18.8	3300	10.00	26.56	1.00
		254TP	<b>4TEHS015HE25FB42</b>	5,993	682	91.3	18.8	3300	12.00	26.56	1.00
		254TP	<b>4TEHS015HE25FC42</b>	5,993	682	91.3	18.8	3300	16.50	26.56	1.00
20	1800	256TP	<b>4TEHS020HE25FA42</b>	6,589	731	91.3	24.8	3300	10.00	26.56	1.00
		256TP	<b>4TEHS020HE25FB42</b>	6,589	731	91.3	24.8	3300	12.00	26.56	1.00
		256TP	<b>4TEHS020HE25FC42</b>	6,589	731	91.3	24.8	3300	16.50	26.56	1.00
25	1800	284TP	<b>4TEHS025HE28FA42</b>	7,486	781	92.7	30.3	3300	10.00	26.56	1.00
		284TP	<b>4TEHS025HE28FB42</b>	7,486	781	92.7	30.3	3300	12.00	26.56	1.00
		284TP	<b>4TEHS025HE28FC42</b>	7,486	781	92.7	30.3	3300	16.50	26.56	1.00
30	1800	286TP	<b>4TEHS030HE28FA42</b>	8,210	825	92.7	35.9	3300	10.00	26.56	1.00
		286TP	<b>4TEHS030HE28FB42</b>	8,210	825	92.7	35.9	3300	12.00	26.56	1.00
		286TP	<b>4TEHS030HE28FC42</b>	8,210	825	92.7	35.9	3300	16.50	26.56	1.00
40	1800	324TP	<b>4TEHS040HE32FC42</b>	9,109	1034	93.2	47.6	5700	16.50	28.66	1.25
50	1800	326TP	<b>4TEHS050HE32FC42</b>	10,654	1287	93.4	58.1	5700	16.50	28.66	1.25
60	1800	364TP	<b>4TEHS060HE36FC42</b>	12,428	1221	93.9	68.6	5700	16.50	30.08	1.25
75	1800	365TP	<b>4TEHS075HE36FC42</b>	14,873	1243	94.4	85.7	5700	16.50	30.08	1.25
100	1800	404TP	<b>4TEHS100HE40FC42</b>	19,117	2002	94.8	114.5	6700	16.50	39.93	1.50
125	1800	405TP	<b>4TEHS125HE40FC42</b>	23,629	2046	94.8	139.3	6700	16.50	39.93	1.50
150	1800	444TP	<b>4TEHS150HE44FC42</b>	30,837	2332	95.2	169.9	15680	16.50	46.56	1.69
		444TP	<b>4TEHS150HE44FD42</b>	30,837	2332	95.2	169.9	15680	20.00	46.56	1.69
200	1800	445TP	<b>4TEHS200HE44FC42</b>	37,864	2546	95.2	222.4	15680	16.50	46.56	1.69
		445TP	<b>4TEHS200HE44FD42</b>	37,864	2546	95.2	222.4	15680	20.00	46.56	1.69
250	1800	445TP	<b>4TEHS250HE44FC42</b>	46,393	2546	95.2	277.6	15680	16.50	46.56	1.69
		445TP	<b>4TEHS250HE44FD42</b>	46,393	2546	95.2	277.6	15680	20.00	46.56	1.69
300	1800	447TP	<b>4TEHS300HE44FC42</b>	53,365	3278	95.6	333.7	15680	16.50	52.81	1.94
		447TP	<b>4TEHS300HE44FD42</b>	53,365	3278	95.6	333.7	15680	20.00	52.81	1.94
350	1800	449TP	<b>4TEHS350HE44FC42</b>	56,796	3762	95.6	388.7	15680	16.50	56.86	1.94
		449TP	<b>4TEHS350HE44FD42</b>	56,796	3762	95.6	388.7	15680	20.00	56.86	1.94
380 volts, 50 Hz											
7.5	1500	213TP	<b>4TEHS7.5HE21FA23</b>	4,231	445	87.7	11.7	2500	10.00	22.94	0.75
10	1500	215TP	<b>4TEHS010HE21FA23</b>	4,713	495	88.8	15.3	2500	10.00	22.94	0.75
15	1500	254TP	<b>4TEHS015HE25FA23</b>	5,993	682	89.9	22.6	3300	10.00	26.56	1.00
		254TP	<b>4TEHS015HE25FB23</b>	5,993	682	89.9	22.6	3300	12.00	26.56	1.00
		254TP	<b>4TEHS015HE25FC23</b>	5,993	682	89.9	22.6	3300	16.50	26.56	1.00
20	1500	256TP	<b>4TEHS020HE25FA23</b>	6,589	731	90.7	29.3	3300	10.00	26.56	1.00
		256TP	<b>4TEHS020HE25FB23</b>	6,589	731	90.7	29.3	3300	12.00	26.56	1.00
		256TP	<b>4TEHS020HE25FC23</b>	6,589	731	90.7	29.3	3300	16.50	26.56	1.00

Cast iron frame

Red catalog number indicates **NEW** product

## VHS, TEFC, High efficient, three phase, Fire pump, International

Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
380 volts, 50 Hz											
25	1500	284TP	4TEHS025HE28FA23	7,486	781	91.3	36.4	3300	10.00	26.56	1.00
		284TP	4TEHS025HE28FB23	7,486	781	91.3	36.4	3300	12.00	26.56	1.00
		284TP	4TEHS025HE28FC23	7,486	781	91.3	36.4	3300	16.50	26.56	1.00
30	1500	286TP	4TEHS030HE28FA23	8,210	825	91.8	43.3	3300	10.00	26.56	1.00
		286TP	4TEHS030HE28FB23	8,210	825	91.8	43.3	3300	12.00	26.56	1.00
		286TP	4TEHS030HE28FC23	8,210	825	91.8	43.3	3300	16.50	26.56	1.00
40	1500	324TP	4TEHS040HE32FC23	9,109	1034	92.5	57.3	5700	16.50	28.66	1.25
50	1500	326TP	4TEHS050HE32FC23	10,654	1287	92.9	70.3	5700	16.50	28.66	1.25
60	1500	364TP	4TEHS060HE36FC23	12,428	1221	93.3	83.5	5700	16.50	30.08	1.25
75	1500	365TP	4TEHS075HE36FC23	14,873	1243	93.7	103.0	5700	16.50	30.08	1.25
100	1500	404TP	4TEHS100HE40FC23	19,117	2002	94.1	136.3	6700	16.50	39.93	1.50
125	1500	405TP	4TEHS125HE40FC23	23,629	2046	94.3	169.2	6700	16.50	39.93	1.50
150	1500	444TP	4TEHS150HE44FC23	30,837	2332	94.6	202.5	15680	16.50	46.56	1.69
		444TP	4TEHS150HE44FD23	30,837	2332	94.6	202.5	15680	20.00	46.56	1.69
200	1500	445TP	4TEHS200HE44FC23	37,864	2546	95.0	268.9	15680	16.50	46.56	1.69
		445TP	4TEHS200HE44FD23	37,864	2546	95.0	268.9	15680	20.00	46.56	1.69
250	1500	445TP	4TEHS250HE44FC23	46,393	2546	95.1	336.5	15680	16.50	46.56	1.69
		445TP	4TEHS250HE44FD23	46,393	2546	95.1	336.5	15680	20.00	46.56	1.69
300	1500	447TP	4TEHS300HE44FC23	53,365	3278	95.3	403.8	15680	16.50	52.81	1.94
		447TP	4TEHS300HE44FD23	53,365	3278	95.3	403.8	15680	20.00	52.81	1.94
350	1500	449TP	4TEHS350HE44FC23	56,796	3762	95.3	470.5	15680	16.50	56.86	1.94
		449TP	4TEHS350HE44FD23	56,796	3762	95.3	470.5	15680	20.00	56.86	1.94
380 volts, 60 Hz											
7.5	1800	213TP	4TEHS7.5HE21FA13	4,231	445	89.7	11.4	2500	10.00	22.94	0.75
10	1800	215TP	4TEHS010HE21FA13	4,713	495	89.8	15.1	2500	10.00	22.94	0.75
15	1800	254TP	4TEHS015HE25FA13	5,993	682	91.2	22.1	3300	10.00	26.56	1.00
		254TP	4TEHS015HE25FB13	5,993	682	91.2	22.1	3300	12.00	26.56	1.00
		254TP	4TEHS015HE25FC13	5,993	682	91.2	22.1	3300	16.50	26.56	1.00
20	1800	256TP	4TEHS020HE25FA13	6,589	731	91.3	29.3	3300	10.00	26.56	1.00
		256TP	4TEHS020HE25FB13	6,589	731	91.3	29.3	3300	12.00	26.56	1.00
		256TP	4TEHS020HE25FC13	6,589	731	91.3	29.3	3300	16.50	26.56	1.00
25	1800	284TP	4TEHS025HE28FA13	7,486	781	92.6	35.7	3300	10.00	26.56	1.00
		284TP	4TEHS025HE28FB13	7,486	781	92.6	35.7	3300	12.00	26.56	1.00
		284TP	4TEHS025HE28FC13	7,486	781	92.6	35.7	3300	16.50	26.56	1.00
30	1800	286TP	4TEHS030HE28FA13	8,210	825	92.6	42.8	3300	10.00	26.56	1.00
		286TP	4TEHS030HE28FB13	8,210	825	92.6	42.8	3300	12.00	26.56	1.00
		286TP	4TEHS030HE28FC13	8,210	825	92.6	42.8	3300	16.50	26.56	1.00
40	1800	324TP	4TEHS040HE32FC13	9,109	1034	93.2	56.9	5700	16.50	28.66	1.25
50	1800	326TP	4TEHS050HE32FC13	10,654	1287	93.3	69.2	5700	16.50	28.66	1.25
60	1800	364TP	4TEHS060HE36FC13	12,428	1221	93.8	81.8	5700	16.50	30.08	1.25
75	1800	365TP	4TEHS075HE36FC13	14,873	1243	94.3	101.9	5700	16.50	30.08	1.25
100	1800	404TP	4TEHS100HE40FC13	19,117	2002	94.7	135.0	6700	16.50	39.93	1.50
125	1800	405TP	4TEHS125HE40FC13	23,629	2046	94.7	167.1	6700	16.50	39.93	1.50
150	1800	444TP	4TEHS150HE44FC13	30,837	2332	95.1	201.5	15680	16.50	46.56	1.69
		444TP	4TEHS150HE44FD13	30,837	2332	95.1	201.5	15680	20.00	46.56	1.69

Cast iron frame

Red catalog number indicates NEW product

## VHS, TEFC, High efficient, three phase, Fire pump, International

Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
380 volts, 60 Hz											
200	1800	445TP	<b>4TEHS200HE44FC13</b>	37,864	2546	95.1	267.4	15680	16.50	46.56	1.69
		445TP	<b>4TEHS200HE44FD13</b>	37,864	2546	95.1	267.4	15680	20.00	46.56	1.69
250	1800	445TP	<b>4TEHS250HE44FC13</b>	46,393	2546	95.1	334.7	15680	16.50	46.56	1.69
		445TP	<b>4TEHS250HE44FD13</b>	46,393	2546	95.1	334.7	15680	20.00	46.56	1.69
300	1800	447TP	<b>4TEHS300HE44FC13</b>	53,365	3278	95.5	400.4	15680	16.50	52.81	1.94
		447TP	<b>4TEHS300HE44FD13</b>	53,365	3278	95.5	400.4	15680	20.00	52.81	1.94
350	1800	449TP	<b>4TEHS350HE44FC13</b>	56,796	3762	95.5	465.7	15680	16.50	56.86	1.94
		449TP	<b>4TEHS350HE44FD13</b>	56,796	3762	95.5	465.7	15680	20.00	56.86	1.94
400 volts, 50 Hz											
7.5	1500	213TP	<b>4TEHS7.5HE21FA24</b>	4,231	445	87.8	11.2	2500	10.00	22.94	0.75
10	1500	215TP	<b>4TEHS010HE21FA24</b>	4,713	495	89.0	14.7	2500	10.00	22.94	0.75
		254TP	<b>4TEHS015HE25FA24</b>	5,993	682	90.0	21.5	3300	10.00	26.56	1.00
15	1500	254TP	<b>4TEHS015HE25FB24</b>	5,993	682	90.0	21.5	3300	12.00	26.56	1.00
		254TP	<b>4TEHS015HE25FC24</b>	5,993	682	90.0	21.5	3300	16.50	26.56	1.00
20	1500	256TP	<b>4TEHS020HE25FA24</b>	6,589	731	90.7	27.8	3300	10.00	26.56	1.00
		256TP	<b>4TEHS020HE25FB24</b>	6,589	731	90.7	27.8	3300	12.00	26.56	1.00
25	1500	256TP	<b>4TEHS020HE25FC24</b>	6,589	731	90.7	27.8	3300	16.50	26.56	1.00
		284TP	<b>4TEHS025HE28FA24</b>	7,486	781	91.4	34.9	3300	10.00	26.56	1.00
30	1500	284TP	<b>4TEHS025HE28FB24</b>	7,486	781	91.4	34.9	3300	12.00	26.56	1.00
		284TP	<b>4TEHS025HE28FC24</b>	7,486	781	91.4	34.9	3300	16.50	26.56	1.00
40	1500	286TP	<b>4TEHS030HE28FA24</b>	8,210	825	91.8	41.5	3300	10.00	26.56	1.00
		286TP	<b>4TEHS030HE28FB24</b>	8,210	825	91.8	41.5	3300	12.00	26.56	1.00
50	1500	286TP	<b>4TEHS030HE28FC24</b>	8,210	825	91.8	41.5	3300	16.50	26.56	1.00
		324TP	<b>4TEHS040HE32FC24</b>	9,109	1034	92.5	55.1	5700	16.50	28.66	1.25
60	1500	326TP	<b>4TEHS050HE32FC24</b>	10,654	1287	92.9	66.9	5700	16.50	28.66	1.25
75	1500	364TP	<b>4TEHS060HE36FC24</b>	12,428	1221	93.3	78.5	5700	16.50	30.08	1.25
100	1500	365TP	<b>4TEHS075HE36FC24</b>	14,873	1243	93.7	98.7	5700	16.50	30.08	1.25
125	1500	404TP	<b>4TEHS100HE40FC24</b>	19,117	2002	94.1	130.8	6700	16.50	39.93	1.50
150	1500	405TP	<b>4TEHS125HE40FC24</b>	23,629	2046	94.3	161.0	6700	16.50	39.93	1.50
		444TP	<b>4TEHS150HE44FC24</b>	30,837	2332	94.7	192.8	15680	16.50	46.56	1.69
200	1500	444TP	<b>4TEHS150HE44FD24</b>	30,837	2332	94.7	192.8	15680	20.00	46.56	1.69
		445TP	<b>4TEHS200HE44FC24</b>	37,864	2546	95.1	256.3	15680	16.50	46.56	1.69
250	1500	445TP	<b>4TEHS200HE44FD24</b>	37,864	2546	95.1	256.3	15680	20.00	46.56	1.69
		445TP	<b>4TEHS250HE44FC24</b>	46,393	2546	95.2	320.4	15680	16.50	46.56	1.69
300	1500	445TP	<b>4TEHS250HE44FD24</b>	46,393	2546	95.2	320.4	15680	20.00	46.56	1.69
		447TP	<b>4TEHS300HE44FC24</b>	53,365	3278	95.2	387.2	15680	16.50	52.81	1.94
350	1500	447TP	<b>4TEHS300HE44FD24</b>	53,365	3278	95.2	387.2	15680	20.00	52.81	1.94
		449TP	<b>4TEHS350HE44FC24</b>	56,796	3762	95.3	452.0	15680	16.50	56.86	1.94
400	1500	449TP	<b>4TEHS350HE44FD24</b>	56,796	3762	95.3	452.0	15680	20.00	56.86	1.94
		449TP	<b>4TEHS350HE44FD24</b>	56,796	3762	95.3	452.0	15680	20.00	56.86	1.94
400 volts, 60 Hz											
7.5	1800	213TP	<b>4TEHS7.5HE21FA14</b>	4,231	445	89.8	11.0	2500	10.00	22.94	0.75
10	1800	215TP	<b>4TEHS010HE21FA14</b>	4,713	495	89.8	14.7	2500	10.00	22.94	0.75
		254TP	<b>4TEHS015HE25FA14</b>	5,993	682	91.3	21.7	3300	10.00	26.56	1.00
15	1800	254TP	<b>4TEHS015HE25FB14</b>	5,993	682	91.3	21.7	3300	12.00	26.56	1.00
		254TP	<b>4TEHS015HE25FC14</b>	5,993	682	91.3	21.7	3300	16.50	26.56	1.00

Cast iron frame

Red catalog number indicates **NEW** product

**VHS, TEFC, High efficient, three phase, Fire pump, International**

Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
400 volts, 60 Hz											
20	1800	256TP	<b>4TEHS020HE25FA14</b>	6,589	731	91.3	28.5	3300	10.00	26.56	1.00
		256TP	<b>4TEHS020HE25FB14</b>	6,589	731	91.3	28.5	3300	12.00	26.56	1.00
		256TP	<b>4TEHS020HE25FC14</b>	6,589	731	91.3	28.5	3300	16.50	26.56	1.00
25	1800	284TP	<b>4TEHS025HE28FA14</b>	7,486	781	92.6	34.7	3300	10.00	26.56	1.00
		284TP	<b>4TEHS025HE28FB14</b>	7,486	781	92.6	34.7	3300	12.00	26.56	1.00
		284TP	<b>4TEHS025HE28FC14</b>	7,486	781	92.6	34.7	3300	16.50	26.56	1.00
30	1800	286TP	<b>4TEHS030HE28FA14</b>	8,210	825	92.6	41.3	3300	10.00	26.56	1.00
		286TP	<b>4TEHS030HE28FB14</b>	8,210	825	92.6	41.3	3300	12.00	26.56	1.00
		286TP	<b>4TEHS030HE28FC14</b>	8,210	825	92.6	41.3	3300	16.50	26.56	1.00
40	1800	324TP	<b>4TEHS040HE32FC14</b>	9,109	1034	93.2	54.6	5700	16.50	28.66	1.25
50	1800	326TP	<b>4TEHS050HE32FC14</b>	10,654	1287	93.4	66.6	5700	16.50	28.66	1.25
60	1800	364TP	<b>4TEHS060HE36FC14</b>	12,428	1221	94.0	78.6	5700	16.50	30.08	1.25
75	1800	365TP	<b>4TEHS075HE36FC14</b>	14,873	1243	94.4	98.5	5700	16.50	30.08	1.25
100	1800	404TP	<b>4TEHS100HE40FC14</b>	19,117	2002	94.8	131.4	6700	16.50	39.93	1.50
125	1800	405TP	<b>4TEHS125HE40FC14</b>	23,629	2046	94.8	160.1	6700	16.50	39.93	1.50
150	1800	444TP	<b>4TEHS150HE44FC14</b>	30,837	2332	95.2	195.3	15680	16.50	46.56	1.69
		444TP	<b>4TEHS150HE44FD14</b>	30,837	2332	95.2	195.3	15680	20.00	46.56	1.69
200	1800	445TP	<b>4TEHS200HE44FC14</b>	37,864	2546	95.1	255.5	15680	16.50	46.56	1.69
		445TP	<b>4TEHS200HE44FD14</b>	37,864	2546	95.1	255.5	15680	20.00	46.56	1.69
250	1800	445TP	<b>4TEHS250HE44FC14</b>	46,393	2546	95.2	319.6	15680	16.50	46.56	1.69
		445TP	<b>4TEHS250HE44FD14</b>	46,393	2546	95.2	319.6	15680	20.00	46.56	1.69
300	1800	447TP	<b>4TEHS300HE44FC14</b>	53,365	3278	95.6	383.6	15680	16.50	52.81	1.94
		447TP	<b>4TEHS300HE44FD14</b>	53,365	3278	95.6	383.6	15680	20.00	52.81	1.94
350	1800	449TP	<b>4TEHS350HE44FC14</b>	56,796	3762	95.6	446.6	15680	16.50	56.86	1.94
		449TP	<b>4TEHS350HE44FD14</b>	56,796	3762	95.6	446.6	15680	20.00	56.86	1.94
415 volts, 50 Hz											
7.5	1500	213TP	<b>4TEHS7.5HE21FA25</b>	4,231	445	87.8	10.8	2500	10.00	22.94	0.75
10	1500	215TP	<b>4TEHS010HE21FA25</b>	4,713	495	89.0	14.1	2500	10.00	22.94	0.75
15	1500	254TP	<b>4TEHS015HE25FA25</b>	5,993	682	90.0	20.9	3300	10.00	26.56	1.00
		254TP	<b>4TEHS015HE25FB25</b>	5,993	682	90.0	20.9	3300	12.00	26.56	1.00
		254TP	<b>4TEHS015HE25FC25</b>	5,993	682	90.0	20.9	3300	16.50	26.56	1.00
20	1500	256TP	<b>4TEHS020HE25FA25</b>	6,589	731	90.8	27.1	3300	10.00	26.56	1.00
		256TP	<b>4TEHS020HE25FB25</b>	6,589	731	90.8	27.1	3300	12.00	26.56	1.00
		256TP	<b>4TEHS020HE25FC25</b>	6,589	731	90.8	27.1	3300	16.50	26.56	1.00
25	1500	284TP	<b>4TEHS025HE28FA25</b>	7,486	781	91.4	34.0	3300	10.00	26.56	1.00
		284TP	<b>4TEHS025HE28FB25</b>	7,486	781	91.4	34.0	3300	12.00	26.56	1.00
		284TP	<b>4TEHS025HE28FC25</b>	7,486	781	91.4	34.0	3300	16.50	26.56	1.00
30	1500	286TP	<b>4TEHS030HE28FA25</b>	8,210	825	91.9	40.1	3300	10.00	26.56	1.00
		286TP	<b>4TEHS030HE28FB25</b>	8,210	825	91.9	40.1	3300	12.00	26.56	1.00
		286TP	<b>4TEHS030HE28FC25</b>	8,210	825	91.9	40.1	3300	16.50	26.56	1.00
40	1500	324TP	<b>4TEHS040HE32FC25</b>	9,109	1034	92.5	53.7	5700	16.50	28.66	1.25
50	1500	326TP	<b>4TEHS050HE32FC25</b>	10,654	1287	92.9	64.7	5700	16.50	28.66	1.25
60	1500	364TP	<b>4TEHS060HE36FC25</b>	12,428	1221	93.4	76.3	5700	16.50	30.08	1.25
75	1500	365TP	<b>4TEHS075HE36FC25</b>	14,873	1243	93.7	95.0	5700	16.50	30.08	1.25
100	1500	404TP	<b>4TEHS100HE40FC25</b>	19,117	2002	94.1	125.9	6700	16.50	39.93	1.50

Cast iron frame

Red catalog number indicates **NEW** product

## VHS, TEFC, High efficient, three phase, Fire pump, International

Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
415 volts, 50 Hz											
125	1500	405TP	<b>4TEHS125HE40FC25</b>	23,629	2046	94.4	155.4	6700	16.50	39.93	1.50
150	1500	444TP	<b>4TEHS150HE44FC25</b>	30,837	2332	94.7	186.0	15680	16.50	46.56	1.69
		444TP	<b>4TEHS150HE44FD25</b>	30,837	2332	94.7	186.0	15680	20.00	46.56	1.69
200	1500	445TP	<b>4TEHS200HE44FC25</b>	37,864	2546	95.1	247.6	15680	16.50	46.56	1.69
		445TP	<b>4TEHS200HE44FD25</b>	37,864	2546	95.1	247.6	15680	20.00	46.56	1.69
250	1500	445TP	<b>4TEHS250HE44FC25</b>	46,393	2546	95.2	315.5	15680	16.50	46.56	1.69
		445TP	<b>4TEHS250HE44FD25</b>	46,393	2546	95.2	315.5	15680	20.00	46.56	1.69
300	1500	447TP	<b>4TEHS300HE44FC25</b>	53,365	3278	95.3	377.4	15680	16.50	52.81	1.94
		447TP	<b>4TEHS300HE44FD25</b>	53,365	3278	95.3	377.4	15680	20.00	52.81	1.94
350	1500	449TP	<b>4TEHS350HE44FC25</b>	56,796	3762	95.3	439.7	15680	16.50	56.86	1.94
		449TP	<b>4TEHS350HE44FD25</b>	56,796	3762	95.3	439.7	15680	20.00	56.86	1.94
415 volts, 60 Hz											
7.5	1800	213TP	<b>4TEHS7.5HE21FA15</b>	4,231	445	89.8	10.6	2500	10.00	22.94	0.75
10	1800	215TP	<b>4TEHS010HE21FA15</b>	4,713	495	89.8	14.1	2500	10.00	22.94	0.75
		254TP	<b>4TEHS015HE25FA15</b>	5,993	682	91.3	20.9	3300	10.00	26.56	1.00
15	1800	254TP	<b>4TEHS015HE25FB15</b>	5,993	682	91.3	20.9	3300	12.00	26.56	1.00
		254TP	<b>4TEHS015HE25FC15</b>	5,993	682	91.3	20.9	3300	16.50	26.56	1.00
20	1800	256TP	<b>4TEHS020HE25FA15</b>	6,589	731	91.4	27.5	3300	10.00	26.56	1.00
		256TP	<b>4TEHS020HE25FB15</b>	6,589	731	91.4	27.5	3300	12.00	26.56	1.00
25	1800	256TP	<b>4TEHS020HE25FC15</b>	6,589	731	91.4	27.5	3300	16.50	26.56	1.00
		284TP	<b>4TEHS025HE28FA15</b>	7,486	781	92.6	33.4	3300	10.00	26.56	1.00
30	1800	284TP	<b>4TEHS025HE28FB15</b>	7,486	781	92.6	33.4	3300	12.00	26.56	1.00
		284TP	<b>4TEHS025HE28FC15</b>	7,486	781	92.6	33.4	3300	16.50	26.56	1.00
40	1800	286TP	<b>4TEHS030HE28FA15</b>	8,210	825	92.7	39.7	3300	10.00	26.56	1.00
		286TP	<b>4TEHS030HE28FB15</b>	8,210	825	92.7	39.7	3300	12.00	26.56	1.00
50	1800	324TP	<b>4TEHS040HE32FC15</b>	9,109	1034	93.2	52.6	5700	16.50	28.66	1.25
60	1800	326TP	<b>4TEHS050HE32FC15</b>	10,654	1287	93.4	64.2	5700	16.50	28.66	1.25
75	1800	364TP	<b>4TEHS060HE36FC15</b>	12,428	1221	94.0	75.7	5700	16.50	30.08	1.25
100	1800	404TP	<b>4TEHS100HE40FC15</b>	19,117	2002	94.8	126.8	6700	16.50	39.93	1.50
125	1800	405TP	<b>4TEHS125HE40FC15</b>	23,629	2046	94.8	154.3	6700	16.50	39.93	1.50
150	1800	444TP	<b>4TEHS150HE44FC15</b>	30,837	2332	95.2	188.4	15680	16.50	46.56	1.69
		444TP	<b>4TEHS150HE44FD15</b>	30,837	2332	95.2	188.4	15680	20.00	46.56	1.69
200	1800	445TP	<b>4TEHS200HE44FC15</b>	37,864	2546	95.2	246.2	15680	16.50	46.56	1.69
		445TP	<b>4TEHS200HE44FD15</b>	37,864	2546	95.2	246.2	15680	20.00	46.56	1.69
250	1800	445TP	<b>4TEHS250HE44FC15</b>	46,393	2546	95.2	308.3	15680	16.50	46.56	1.69
		445TP	<b>4TEHS250HE44FD15</b>	46,393	2546	95.2	308.3	15680	20.00	46.56	1.69
300	1800	447TP	<b>4TEHS300HE44FC15</b>	53,365	3278	95.6	368.5	15680	16.50	52.81	1.94
		447TP	<b>4TEHS300HE44FD15</b>	53,365	3278	95.6	368.5	15680	20.00	52.81	1.94
350	1800	449TP	<b>4TEHS350HE44FC15</b>	56,796	3762	95.6	429.9	15680	16.50	56.86	1.94
		449TP	<b>4TEHS350HE44FD15</b>	56,796	3762	95.6	429.9	15680	20.00	56.86	1.94
460 volts, 60 Hz											
40	1800	324TP	<b>4TEHS040HE32FC46</b>	9,109	1034	93.2	47.6	5700	16.50	28.66	1.25
50	1800	326TP	<b>4TEHS050HE32FC46</b>	10,654	1287	93.4	58.1	5700	16.50	28.66	1.25

Cast iron frame

Red catalog number indicates **NEW** product

## VHS, TEFC, High efficient, three phase, Fire pump, International

Hp	RPM	Frame	Catalog Number	List Price (USD)	Aprx. Wt. (lb)	Full Load Eff.	Full Load Amps	Down-thrust (lbf)	P-base BD (in.)	CD Dim. (in.)	Cplg BX
460 volts, 60 Hz											
60	1800	364TP	<b>4TEHS060HE36FC46</b>	12,428	1221	93.9	68.6	5700	16.50	30.08	1.25
75	1800	365TP	<b>4TEHS075HE36FC46</b>	14,873	1243	94.4	85.7	5700	16.50	30.08	1.25
100	1800	404TP	<b>4TEHS100HE40FC46</b>	19,117	2002	94.8	114.5	6700	16.50	39.93	1.50
125	1800	405TP	<b>4TEHS125HE40FC46</b>	23,629	2046	94.8	139.3	6700	16.50	39.93	1.50
150	1800	444TP	<b>4TEHS150HE44FC46</b>	30,837	2332	95.2	169.9	15680	16.50	46.56	1.69
		444TP	<b>4TEHS150HE44FD46</b>	30,837	2332	95.2	169.9	15680	20.00	46.56	1.69
200	1800	445TP	<b>4TEHS200HE44FC46</b>	37,864	2546	95.2	222.4	15680	16.50	46.56	1.69
		445TP	<b>4TEHS200HE44FD46</b>	37,864	2546	95.2	222.4	15680	20.00	46.56	1.69
250	1800	445TP	<b>4TEHS250HE44FC46</b>	46,393	2546	95.2	277.6	15680	16.50	46.56	1.69
		445TP	<b>4TEHS250HE44FD46</b>	46,393	2546	95.2	277.6	15680	20.00	46.56	1.69
300	1800	447TP	<b>4TEHS300HE44FC46</b>	53,365	3278	95.6	333.7	15680	16.50	52.81	1.94
		447TP	<b>4TEHS300HE44FD46</b>	53,365	3278	95.6	333.7	15680	20.00	52.81	1.94
350	1800	449TP	<b>4TEHS350HE44FC46</b>	56,796	3762	95.6	388.7	15680	16.50	56.86	1.94
		449TP	<b>4TEHS350HE44FD46</b>	56,796	3762	95.6	388.7	15680	20.00	56.86	1.94

Cast iron frame

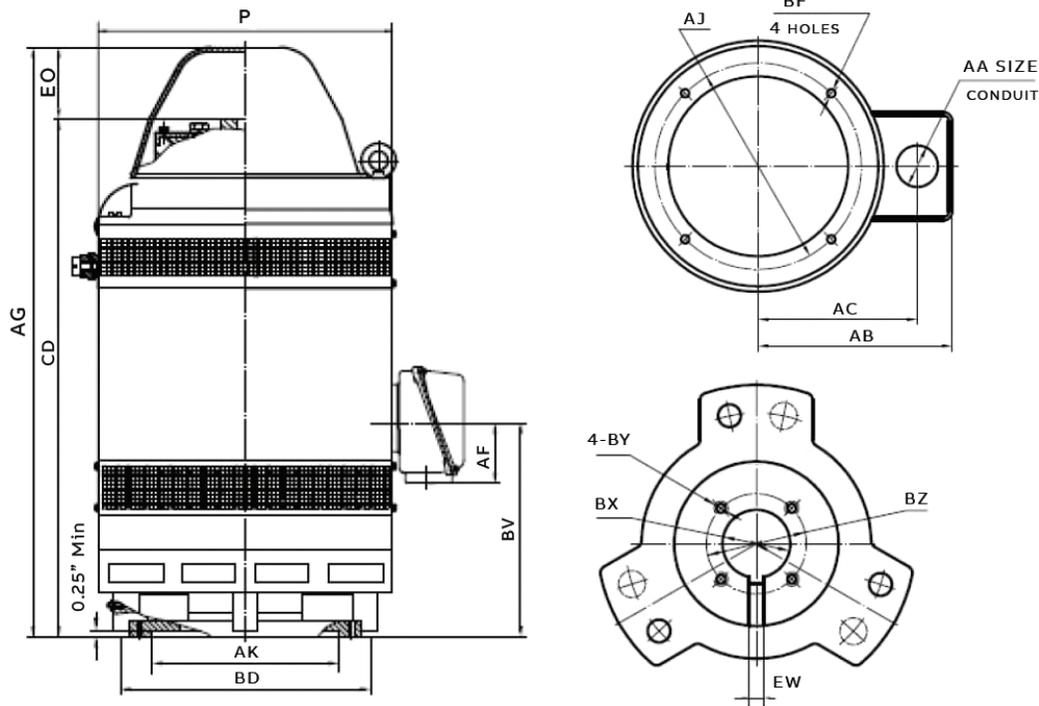
Red catalog number indicates **NEW** product

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## VHS Dimensions

# DIMENSIONS

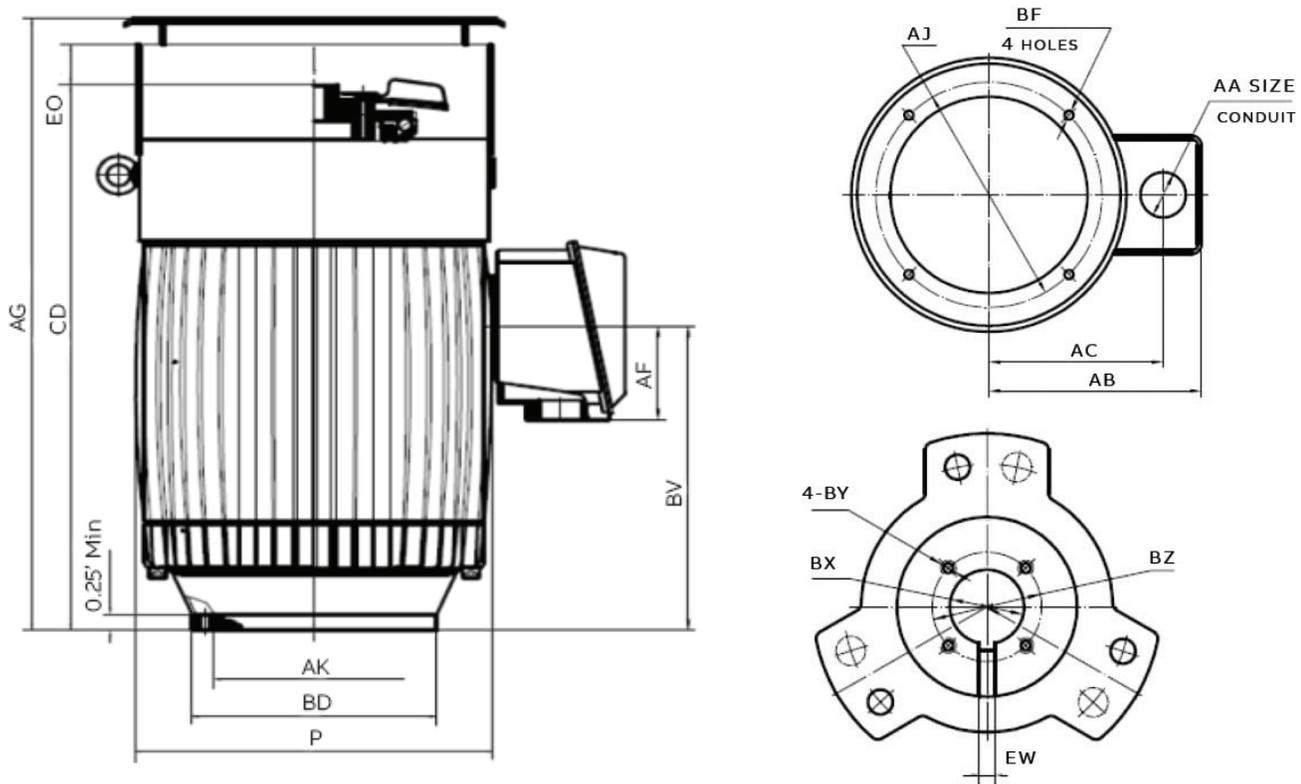
WP1 Premium efficient, three phase



Hp	Frame	Mounting dimensions (in)										Overall dimensions (in)					
		BD	AJ	AK	BF	BV	AF	BX	BZ	EW	CD	EO	AA	P	AB	AC	AG
15	254TP	10	9.125	8.25	0.44	12.7	5.2	1	1.375	0.25	23.38	3.22	1.5	16.1	14.1	11.2	28.1
20	256TP	10	9.125	8.25	0.44	12.7	5.2	1	1.375	0.25	23.38	3.22	1.5	16.1	14.1	11.2	28.1
25	284TP	10	9.125	8.25	0.44	14.1	5.2	1	1.375	0.25	24.75	3.22	1.5	16.1	14.1	11.2	29.5
30	286TP	10	9.125	8.25	0.44	14.1	5.2	1	1.375	0.25	24.75	3.22	1.5	16.1	14.1	11.2	29.5
40	324TP	16.5	14.75	13.5	0.69	13.5	5.2	1.25	1.75	0.25	28.22	4.22	3	17.3	14.8	11.8	32.7
50	326TP	16.5	14.75	13.5	0.69	13.5	5.2	1.25	1.75	0.25	28.22	4.22	3	17.3	14.8	11.8	32.7
60	364TP	16.5	14.75	13.5	0.69	15.3	5.2	1.25	1.75	0.25	31.16	4.56	3	19.1	15.6	12.6	36.0
75	365TP	16.5	14.75	13.5	0.69	15.3	5.2	1.25	1.75	0.25	31.16	4.56	3	19.1	15.6	12.6	36.0
100	404TP	16.5	14.75	13.5	0.69	19.5	5.2	1.5	2.125	0.375	36.94	4.56	3	21.0	16.9	13.6	42.2
125	405TP	16.5	14.75	13.5	0.69	19.5	5.2	1.5	2.125	0.375	36.94	4.56	3	21.0	16.9	13.6	42.2
150	444TP	16.5	14.75	13.5	0.69	22.6	7.2	1.69	2.50	0.375	42.66	5	3	23.2	20.6	15.6	47.7
200	445TP	16.5	14.75	13.5	0.69	22.6	7.2	1.69	2.50	0.375	42.66	5	3	23.2	20.6	15.6	47.7
250	445TP	16.5	14.75	13.5	0.69	22.6	7.2	1.69	2.50	0.375	42.66	5	3	23.2	20.6	15.6	47.7
300	447TP	16.5	14.75	13.5	0.69	29.7	7.2	1.94	2.50	0.50	49.75	5	3.5	23.2	20.6	15.6	54.8
300	5006P	24.5	14.75	13.5	0.69	26.3	10.6	1.94	2.50	0.50	49.75	6	3.5	26.8	22.2	18.5	56.1
350	5006P	24.5	14.75	13.5	0.69	26.3	10.6	1.94	2.50	0.50	49.75	6	3.5	26.8	22.2	18.5	56.1
400	5008P	24.5	14.75	13.5	0.69	30.4	10.6	2.188	3.25	0.50	53.88	6	3.5	26.8	22.2	18.5	60.2
450	5008P	24.5	14.75	13.5	0.69	30.4	10.6	2.188	3.25	0.50	53.88	6	3.5	26.8	22.2	18.5	60.2
500	5008P	24.5	14.75	13.5	0.69	30.4	10.6	2.188	3.25	0.50	53.88	6	3.5	26.8	22.2	18.5	60.2

# DIMENSIONS

TEFC Premium efficient, three phase



Hp	Frame	Mounting dimensions (in)										Overall dimensions (in)				
		BD	AJ	AK	BF	BV	AF	BX	EW	CD	EO	AA	P	AB	AC	AG
7.5	213TP	10	9.125	8.25	0.44	9.5	5	0.75	0.188	22.94	3.15	1.5	15.2	14.3	11.2	29.2
10	215TP	10	9.125	8.25	0.44	9.5	5	0.75	0.188	22.94	3.15	1.5	15.2	14.3	11.2	29.2
15	254TP	10	9.125	8.25	0.44	11.0	5	1	0.25	26.56	6.25	1.5	17.1	15.2	12.1	32.8
20	256TP	10	9.125	8.25	0.44	11.0	5	1	0.25	26.56	6.25	1.5	17.1	15.2	12.1	32.8
25	284TP	10	9.125	8.25	0.44	11.0	5	1	0.25	26.56	6.25	1.5	17.1	15.2	12.1	32.8
30	286TP	10	9.125	8.25	0.44	11.0	5	1	0.25	26.56	6.25	1.5	17.1	15.2	12.1	32.8
40	324TP	16.5	14.75	13.5	0.69	14.5	5	1.25	0.25	28.66	6.25	3	19.6	16.1	12.8	34.9
50	326TP	16.5	14.75	13.5	0.69	14.5	5	1.25	0.25	28.66	6.25	3	19.6	16.1	12.8	34.9
60	364TP	16.5	14.75	13.5	0.69	16.0	5	1.25	0.25	30.08	6.25	3	19.6	16.1	12.8	36.8
75	365TP	16.5	14.75	13.5	0.69	16.0	5	1.25	0.25	30.08	6.25	3	19.6	16.1	12.8	36.8
100	404TP	16.5	14.75	13.5	0.69	18.0	5	1.5	0.375	39.93	9.86	3	24.3	21.1	16.2	51.52
125	405TP	16.5	14.75	13.5	0.69	18.0	5	1.5	0.375	39.93	9.86	3	24.3	21.1	16.2	51.52
150	444TP	16.5	14.75	13.5	0.69	24.0	5	1.69	0.375	46.56	9.86	3	24.3	21.1	16.2	56.4
200	445TP	16.5	14.75	13.5	0.69	24.0	5	1.69	0.375	46.56	9.86	3	24.3	21.1	16.2	56.4
250	445TP	16.5	14.75	13.5	0.69	24.0	5	1.69	0.375	46.56	9.86	3	24.3	21.1	16.2	56.4
300	447TP	16.5	14.75	13.5	0.69	30.0	5	1.94	0.375	52.81	9.86	3.5	24.3	21.1	16.2	62.7
350	449TP	16.5	14.75	13.5	0.69	34.0	5	1.94	0.375	56.86	9.86	3.5	24.3	21.1	16.2	66.8

# P-BASE OPTIONS

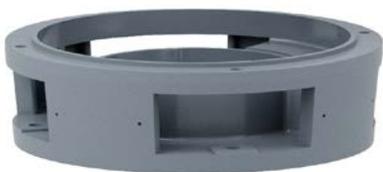
## WP1 flange

The following table shows the bases that fit each of the Hp/frame sizes. Proper alignment of pump flange and motor flange is critical. Small errors in alignment are magnified by the distance from the flange to the top of the motor, resulting in vibration, electrical noise, premature bearing wear and oil leakage.

P-base options for WP1				P-Base Dimensions (in)			
Hp	Frame	Base Size	Catalog number	BD	AJ	AK	BF
15 - 30	250/280	10	<b>PBWP250/280-10</b>	10	9.125	8.25	0.44
		12	<b>PBWP250/280-12</b>	12	9.125	8.25	0.44
		16.5	<b>PBWP250/280-16.5</b>	16.5	14.75	13.5	0.69
40 - 50	320	12	<b>PBWP320-12</b>	12	9.125	8.25	0.44
		16.5	<b>PBWP320-16.5</b>	16.5	14.75	13.5	0.69
60 - 75	360	16.5	<b>PBWP360-16.5</b>	16.5	14.75	13.5	0.69
100 - 125	400	16.5	<b>PBWP400-16.5</b>	16.5	14.75	13.5	0.69
150 - 350	440	16.5	<b>PBWP440-16.5</b>	16.5	14.75	13.5	0.69
		20	<b>PBWP440-20</b>	20	14.75	13.5	0.69
300 - 500	5000	20	<b>PBWP5000-20</b>	20w	14.75	13.5	0.69
		24.5	<b>PBWP5000-24.5</b>	24.5	14.75	13.5	0.69

**Red** catalog number indicates **NEW** product

 Indicates standard flange size



# P-BASE OPTIONS

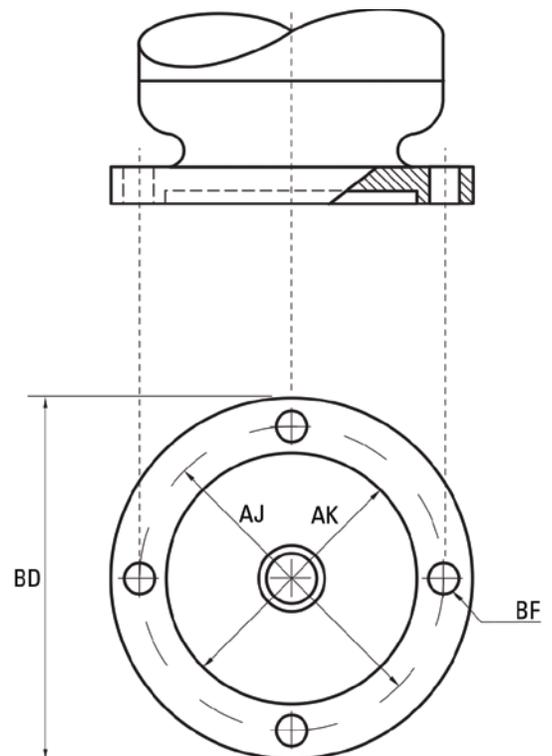
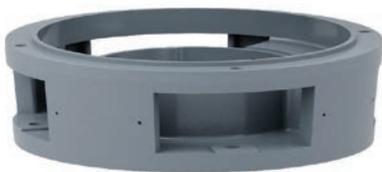
## TEFC flange

The following table shows the bases that fit each of the Hp/frame sizes. Proper alignment of pump flange and motor flange is critical. Small errors in alignment are magnified by the distance from the flange to the top of the motor, resulting in vibration, electrical noise, premature bearing wear and oil leakage.

P-base options for TEFC				P-Base Dimensions (in)			
Hp	Frame	Base Size	Catalog number	BD	AJ	AK	BF
7.5 - 10	210	10.0	<b>PBTE210-10</b>	10.0	9.125	8.25	0.44
15 - 30	250/280	10.0	<b>PBTE250/280-10</b>	10.0	9.125	8.25	0.44
		12.0	<b>PBTE250/280-12</b>	12.0	9.125	8.25	0.44
		16.5	<b>PBTE250/280-16.5</b>	16.5	14.75	13.5	0.69
40 - 50	320	16.5	<b>PBTE320-16.5</b>	16.5	14.75	13.5	0.69
60 - 75	360	16.5	<b>PBTE360-16.5</b>	16.5	14.75	13.5	0.69
100 - 125	400	16.5	<b>PBTE400-16.5</b>	16.5	14.75	13.5	0.69
150 - 350	440	16.5	<b>PBTE440-16.5</b>	16.5	14.75	13.5	0.69
		20.0	<b>PBTE440-20</b>	20.0	14.75	13.5	0.69

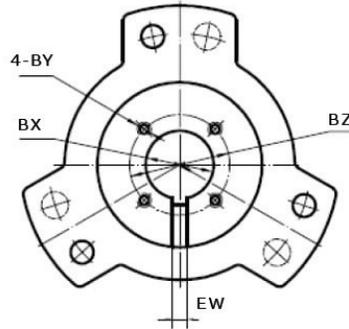
Red catalog number indicates **NEW** product

 Indicates standard flange size



# COUPLING

## WP1 option



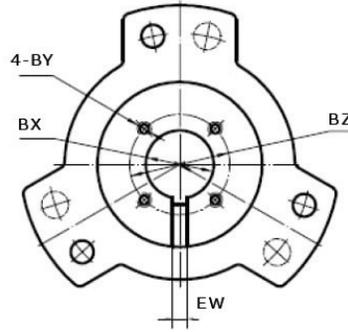
Coupling options for WP1				Coupling dimensions (in)			
Hp	Frame	Bore size (BX nom)	Catalog number	BX (Actual)	BY (Bolt size)	BZ	Sq. Key
15 - 30	250/280	1	<b>C250/280-1</b>	1.001	#10 - 32	1 - 3/8	1/4
		1-3/16	<b>C250/280-1316</b>	1.188	1/4 - 20	1 - 3/4	1/4
		1-1/3	<b>C250/280-114</b>	1.251	1/4 - 20	1 - 3/4	1/4
40 - 75	320/360	1	<b>C320/360-1</b>	1.001	#10 - 32	1 - 3/8	1/4
		1-3/16	<b>C320/360-1316</b>	1.188	1/4 - 20	1 - 3/4	1/4
		1-1/4	<b>C320/360-114</b>	1.251	1/4 - 20	1 - 3/4	1/4
		1-1/2	<b>C320/360-112</b>	1.501	1/4 - 20	2 - 1/8	3/8
100 - 125	400	1-3/16	<b>C400-1316</b>	1.188	1/4 - 20	1 - 3/4	1/4
		1-1/4	<b>C400-114</b>	1.251	1/4 - 20	1 - 3/4	1/4
		1-1/2	<b>C400-112</b>	1.501	1/4 - 20	2 - 1/8	3/8
		1-11/16	<b>C400-11116</b>	1.688	1/4 - 20	2 - 1/2	3/8
		1-15/16	<b>C400-11516</b>	1.938	1/4 - 20	2 - 1/2	1/2
150 - 350	440	1-3/16	<b>C440-1316</b>	1.188	1/4 - 20	1 - 3/4	1/4
		1-1/4	<b>C440-114</b>	1.251	1/4 - 20	1 - 3/4	1/4
		1-1/2	<b>C440-112</b>	1.501	1/4 - 20	2 - 1/8	3/8
		1-11/16	<b>C440-11116</b>	1.688	1/4 - 20	2 - 1/2	3/8
		1-15/16	<b>C440-11516</b>	1.938	1/4 - 20	2 - 1/2	1/2
300 - 350	440	1-3/16	<b>C440-1316</b>	1.188	1/4 - 20	1 - 3/4	1-4
		1-1/4	<b>C440-114</b>	1.251	1/4 - 20	1 - 3/4	1/4
		1-1/2	<b>C440-112</b>	1.501	1/4 - 20	1 - 3/4	3/8
		1-11/16	<b>C440-11116</b>	1.688	1/4 - 20	2 - 1/2	3/8
		1-15/16	<b>C440-11516</b>	1.938	1/4 - 20	2 - 1/2	1/2
300 - 350	5000	1-11/16	<b>C5000-11116</b>	1.688	1/4 - 20	2 - 1/2	3/8
		1-15/16	<b>C5000-11516</b>	1.938	1/4 - 20	2 - 1/2	1/2
		2-3/16	<b>C5000-2316</b>	2.188	3/8 - 16	3 - 1/4	1/2
400 - 500	5000	1-11/16	<b>C5000-11116</b>	1.688	1/4 - 20	2 - 1/2	3/8
		1-15/16	<b>C5000-11516</b>	1.938	1/4 - 20	2 - 1/2	1/2
		2-3/16	<b>C5000-2316</b>	2.188	3/8 - 16	3 - 1/4	1/2

Hp	Frame	Downthrust (lbs.)
15	254TP	3,300
20	256TP	3,300
25	284TP	3,300
30	286TP	3,300
40	324TP	5,700
50	326TP	5,700
60	364TP	5,700
75	365TP	5,700
100	404TP	6,700
125	405TP	6,700
150	444TP	15,680
200	445TP	15,680
250	445TP	15,680
300	447TP	15,680
350	449TP	15,680
300	5006P	16,480
350	5006P	16,480
400	5008P	16,480
450	5008P	16,480
500	5008P	16,480

Indicates standard coupling size

# COUPLING

## TEFC option



Coupling options for TEFC				Coupling Dimensions (in)			
Hp	Frame	Bore size (BX nom)	Catalog number	Bx (Actual)	BY (Bolt size)	BZ	SQ. Key
7.5 - 10	210	3/4	<b>C210-34-TE</b>	0.751	#10 - 32	1 - 3/8	3/16
		1	<b>C250/280-1TE</b>	1.001	#10 - 32	1 - 3/8	1/4
15-30	250/280	1 - 3/16	<b>C250/280-1316TE</b>	1.188	1/4 - 20	1 - 3/4	1/4
		1 - 1/4	<b>C250/280-114TE</b>	1.251	1/4 - 20	1 - 3/4	1/4
40 - 75	320/360	1	<b>C320/360-1TE</b>	1.001	#10 - 32	1 - 3/8	1/4
		1 - 3/16	<b>C320/360-1316TE</b>	1.188	1/4 - 20	1 - 3/4	1/4
		1 - 1/4	<b>C320/360-114TE</b>	1.251	1/4 - 20	1 - 3/4	1/4
		1 - 1/2	<b>C320/360-112TE</b>	1.501	1/4 - 20	2 - 1/8	3/8
100 - 125	400	1 - 3/16	<b>C400-1316TE</b>	1.188	1/4 - 20	1 - 3/4	1/4
		1 - 1/4	<b>C400-114TE</b>	1.251	1/4 - 20	1 - 3/4	1/4
		1 - 1/2	<b>C400-112TE</b>	1.501	1/4 - 20	2 - 1/8	3/8
		1 - 11/16	<b>C400-11116TE</b>	1.688	1/4 - 20	2 - 1/2	3/8
150 - 350	440	1 - 3/16	<b>C440-1316TE</b>	1.188	1/4 - 20	1 - 3/4	1/4
		1 - 1/4	<b>C440-114TE</b>	1.251	1/4 - 20	1 - 3/4	1/4
		1 - 1/2	<b>C440-112TE</b>	1.501	1/4 - 20	2 - 1/8	3/8
		1 - 11/16	<b>C440-11116TE</b>	1.688	1/4 - 20	2 - 1/2	3/8
		1 - 15/16	<b>C440-11516TE</b>	1.938	1/4 - 20	2 - 1/2	1/2

HP	Frame	Downthrust (lbs.)
7.5	213TP	405
10	215TP	450
15	254TP	620
20	256TP	665
25	284TP	710
30	286TP	750
40	324TP	940
50	326TP	1,170
60	364TP	1,110
75	365TP	1,130
100	404TP	1,820
125	405TP	1,860
150	444TP	2,120
200	445TP	2,315
250	445TP	2,540
300	447TP	2,980
350	449TP	3,420

Indicates standard coupling size



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