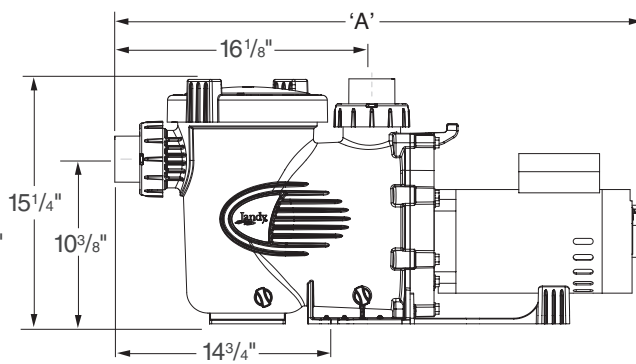


Bolt Holes,
Center to Center



Front Edge of Union to
Center of Bolt Holes

For dimension 'A' see chart on next page.

Part No.	Description	HP
Full Rated Pumps		

SHPF.50	Stealth High Head Pump, 230/115VAC	.5 HP
SHPF.75	Stealth High Head Pump, 230/115VAC	.75 HP
SHPF1.0	Stealth High Head Pump, 230/115VAC	1.0 HP
SHPF1.5	Stealth High Head Pump, 230VAC	1.5 HP
SHPF2.0	Stealth High Head Pump, 230VAC	2.0 HP
SHPF3.0	Stealth High Head Pump, 230VAC	3.0 HP
SHPF5.0	Stealth High Head Pump, 230VAC	5.0 HP

Full Rated, 2 Speed Pumps

SHPF1.0-2	Stealth High Head Pump, 230VAC	1.0 HP
SHPF1.5-2	Stealth High Head Pump, 230VAC	1.5 HP
SHPF2.0-2	Stealth High Head Pump, 230VAC	2.0 HP

Max (Up) Rated Pumps

SHPM.75	Stealth High Head Pump, 230/115VAC	.75 HP
SHPM1.0	Stealth High Head Pump, 230/115VAC	1.0 HP
SHPM1.5	Stealth High Head Pump, 230/115VAC	1.5 HP
SHPM2.0	Stealth High Head Pump, 230VAC	2.0 HP
SHPM2.5	Stealth High Head Pump, 230VAC	2.5 HP

Part No.	Description	HP
Max (Up) Rated, 2 Speed Pumps		

SHPM1.5-2	Stealth High Head Pump, 230VAC	1.5 HP
SHPM2.0-2	Stealth High Head Pump, 230VAC	2.0 HP
SHPM2.5-2	Stealth High Head Pump, 230VAC	2.5 HP

3 Phase Pumps

SHPF 1.0-3PH	Stealth High Head Pump, 208/230/460VAC, 3Phase 60Hz	1.0 HP
SHPF 1.5-3PH	Stealth High Head Pump, 208/230/460VAC, 3Phase 60Hz	1.5 HP
SHPF 2.0-3PH	Stealth High Head Pump, 208/230/460VAC, 3Phase 60Hz	2.0 HP
SHPF 3.0-3PH	Stealth High Head Pump, 208/230/460VAC, 3Phase 60Hz	3.0 HP

Stealth™ Specifications

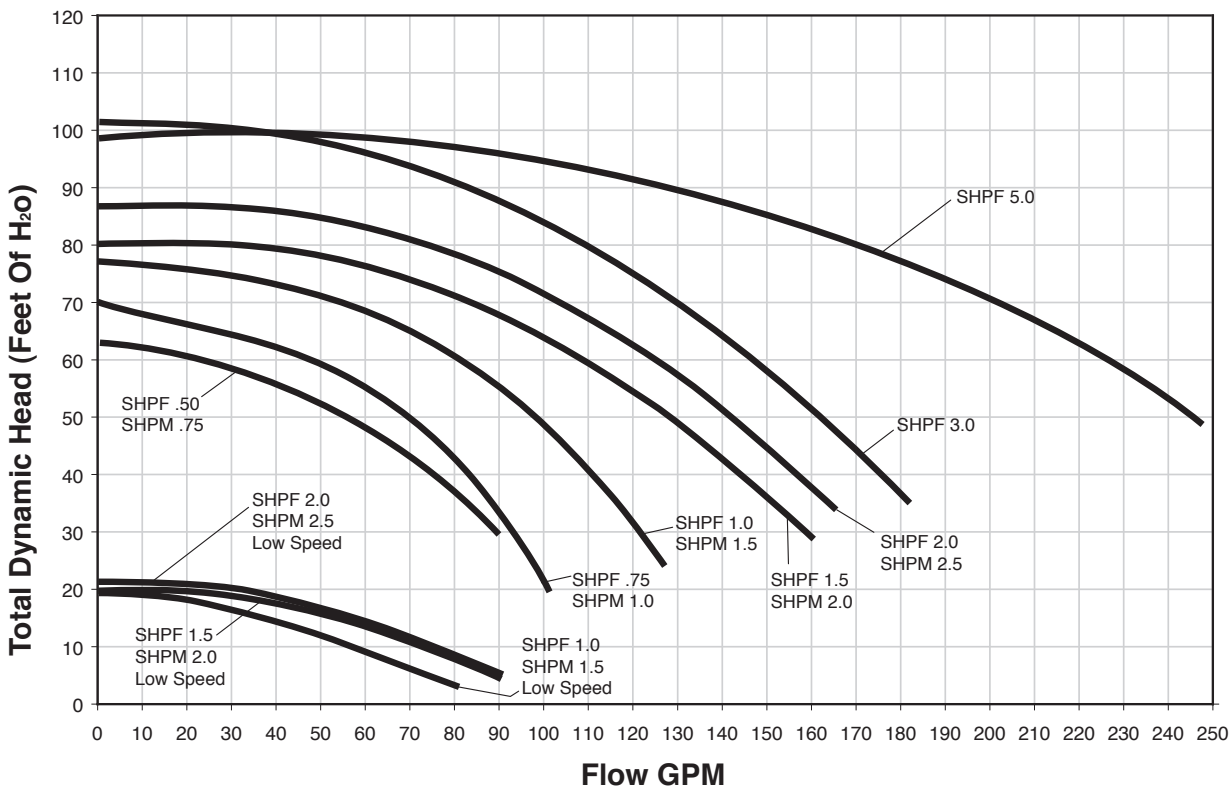


Full Rated Pumps						
Model No.	HP	Voltage	Amps	Pipe Size	Carton Weight	Overall Length 'A'
SHPF.50	.50	208–230/115	4.4–4.5/8.0	2–2½"	30 lbs.	31⅞"
SHPF.75	.75	208–230/115	6.0–5.6/11.2	2–2½"	43 lbs.	31⅞"
SHPF1.0	1.0	208–230/115	7.8–7.4/14.8	2–2½"	45 lbs.	32¼"
SHPF1.5	1.5	208–230	9.6–8.8	2–2½"	50 lbs.	32⅝"
SHPF2.0	2.0	208–230	11.0–10.0	2–2½"	57 lbs.	33⅞"
SHPF3.0	3.0	208–230	15.0–13.6	2½–3"	62 lbs.	33⅞"
SHPF5.0	5.0	208–230	17.0–19.0	4"	68 lbs.	33¾"
SHPF1.0-2	1.0	230	7.2/3.0	2–2½"	50.4 lbs.	33⅞"
SHPF1.5-2	1.5	230	10.0/3.5	2–2½"	57 lbs.	33⅝"
SHPF2.0-2	2.0	230	11.0/4.0	2–2½"	64 lbs.	33⅞"
3 Phase Pumps						
SHPF1.0-3PH	1.0	208–230/460	5.0–4.6/2.3	2–2½"	55 lbs.	31⅞"
SHPF1.5-3PH	1.5	208–230/460	6.4–5.8/2.9	2–2½"	57 lbs.	32⅞"
SHPF2.0-3PH	2.0	208–230/460	7.1–6.8/3.4	2–2½"	64 lbs.	32⅝"
SHPF3.0-3PH	3.0	208–230/460	9.0–8.6/4.3	2½–3"	62 lbs.	32⅝"
Maximum (Up) Rated Pumps						
SHPM.75	.75	208–230/115	4.4–4.5/8.8	2–2½"	30 lbs.	33⅞"
SHPM1.0	1.0	208–230/115	6.0–5.6/11.2	2–2½"	43 lbs.	31⅞"
SHPM1.5	1.5	208–230/115	7.8–7.4/14.8	2–2½"	45 lbs.	32¼"
SHPM2.0	2.0	208–230	9.6–8.8	2–2½"	50 lbs.	32⅝"
SHPM2.5	2.5	208–230	11.0–10.0	2–2½"	57 lbs.	33⅞"
SHPM1.5-2	1.5	230	7.2/3.0	2–2½"	52 lbs.	33⅞"
SHPM2.0-2	2.0	230	10.0/3.5	2–2½"	57 lbs.	32⅝"
SHPM2.5-2	2.5	230	11.0/4.0	2–2½"	64 lbs.	33⅞"

When installing pump provide the following: 1) a minimum of 2 ft. of clearance above the pump for removal of strainer basket and 2) a minimum of 8" of clearance behind the motor for removal of motor.

HP Replacement Motor Guide			
SHPF Pumps		SHPM Pumps	
Pump Model	A.O. Smith / Century	Pump Model	A.O. Smith / Century
SHPF .50	B845	SHPM 1.0	B863SE
SHPF .75	B661	SHPM 1.5	B864SE
SHPF 1.0	B841	SHPM 2.0	B865SE
SHPF 1.5	B842	SHPM 2.5	B866SE
SHPF 2.0	B843	SHPM 1.5 2SPD	B982
SHPF 3.0	B844	SHPM 2.0 2SPD	B983
SHPF 1.0-3PH	H635	SHPM 2.5 2SPD	B984
SHPF 1.5-3PH	H636		
SHPF 2.0-3PH	H637		
SHPF 3.0-3PH	H755		
SHPF 1.0-2SPD	B982		
SHPF 1.5-2SPD	B983		
SHPF 2.0-2SPD	B984		
SHPF 5.0	B1000		

SHPF/SHPM Performance Curves



RECOMMENDED MINIMUM WIRE SIZE FOR SHP PUMPS*

Distance from Sub-Panel		0–50 Feet		50–100 Feet		100–150 Feet		150–200 Feet	
Pump Model	Branch Fuse AMPs Class: CC, G, H, J, K, RK, or T	Voltage		Voltage		Voltage		Voltage	
		230 VAC	115 VAC	208–230 VAC	115 VAC	208–230 VAC	115 VAC	208–230 VAC	115 VAC
SHPF .50HP/SHPM .75HP		15A	15A	14	12	12	8	10	6
SHPF .75HP/SHPM 1.0HP		15A	15A	14	12	12	8	10	6
SHPF 1.0HP/SHPM 1.5HP		15A	20A	12	10	10	8	8	6
SHPF 1.0-3PH		15A	N/A	14	N/A	12	N/A	10	N/A
SHPF 1.5HP/SHPM 2.0HP		15A	N/A	12	N/A	10	N/A	8	N/A
SHPF 1.5-3PH		15A	N/A	12	N/A	10	N/A	8	N/A
SHPF 2.0HP/SHPM 2.5HP		15A	N/A	12	N/A	8	N/A	6	N/A
SHPF 2.0-3PH		15A	N/A	12	N/A	10	N/A	8	N/A
SHPF 3.0HP		20A	N/A	10	N/A	8	N/A	6	N/A
SHPF 3.0-3PH		15A	N/A	12	N/A	8	N/A	6	N/A
SHPF 5.0		25A	N/A	10	N/A	8	N/A	6	N/A
SHPF 1.0HP-2-SPD (1)		15A	N/A	12	N/A	10	N/A	8	N/A
SHPF 1.5HP-2-SPD (1)		15A	N/A	12	N/A	10	N/A	8	N/A
SHPF 2.0HP-2-SPD (1)		15A	N/A	12	N/A	8	N/A	6	N/A
SHPM 1.5HP-2-SPD (1)		15A	N/A	12	N/A	10	N/A	8	N/A
SHPM 2.0HP-2-SPD (1)		15A	N/A	12	N/A	10	N/A	8	N/A
SHPM 2.5HP-2-SPD (1)		15A	N/A	12	N/A	8	N/A	6	N/A

*Assumes three (3) copper conductors in a buried conduit and 3% maximum voltage loss in branch circuit. All National Electrical Code (NEC) and local codes must be followed. Table shows minimum wire size and branch fuse recommendations for a typical installation per NEC.

(1) Two-speed pumps are not rated for use with 208 VAC.