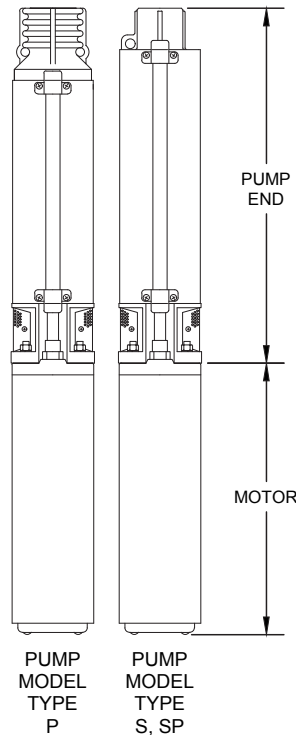




SURVIVOR[®] W-SERIES 22 GPM

PUMP DIAMETER
INCLUDING
CABLE GUARD
3.81"

PUMP END
DISCHARGE
1.25" FNPT



W SERIES - 22 GPM

60 Hz, 3450 rpm

Pump Model	HP	Pump End		Single-Phase Motors - 2-wire				Single-Phase Motors - 3-wire				Three-Phase Motors	
				LP Hydro-Force		FE Super Stainless		LP Hydro-Force		FE Super Stainless		FE Super Stainless	
		Length (inches)	Weight (LBS)	Length (inches)	Weight (LBS)	Length (inches)	Weight (LBS)	Length (inches)	Weight (LBS)	Length (inches)	Weight (LBS)	Length (inches)	Weight (LBS)
PW7505 SW7505 SPW7505	3/4	12.47	4.0 6.9 5.5	11.69	22.0	10.66	21	10.50	20.2	10.66	21	10.66	21
PW10007 SW10007 SPW10007	1	14.53	4.7 7.6 6.1	12.44	24.1	11.75	24	12.12	23.9	11.75	24	11.75	24
PW15009 SW15009 SPW15009	1-1/2	16.69	5.7 8.5 7.1	15.25	29.7	15.12	31	n/a	n/a	13.62	28	11.75	24
SW20011	2	18.72	9.5	n/a	n/a	n/a	n/a	n/a	n/a	15.12	33	13.62	28
SW30015	3	23.83	11.7	n/a	n/a	n/a	n/a	n/a	n/a	19.06	41	16.06	35
SW50025	5	34.25	16.4	n/a	n/a	n/a	n/a	n/a	n/a	29.20	71	23.20	56

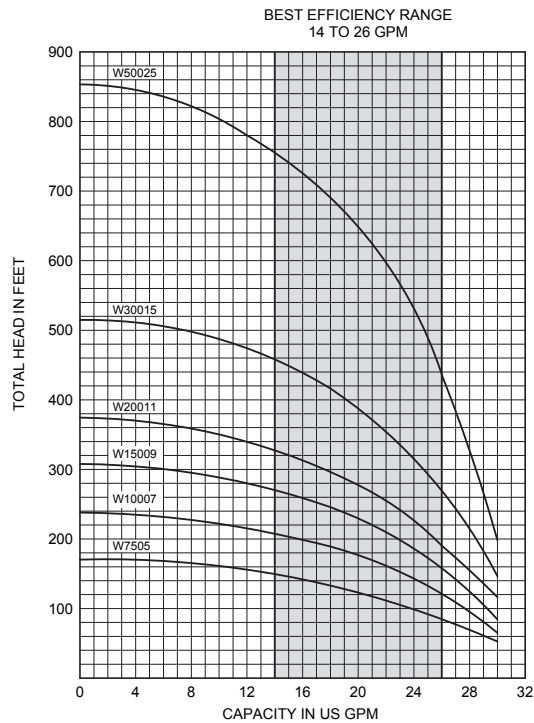
General notes for estimating only.
 All Single-Phase motors are 230 Volt (FE Super Stainless 1/2 HP available 115 Volt OR 230 Volt).
 Single-Phase 3-wire motors require properly matched control box.
 Three-Phase motors available: 200 OR 230 OR 460 Volt.
 Three-Phase motors require a magnetic starter with three leg Class 10 overload protection.



SURVIVOR[®] W-SERIES 22 GPM



W SERIES - 22 GPM
PERFORMANCE CURVES



W SERIES - 22 GPM PERFORMANCE CHART

Ratings are in GPM (Gallons per Minute).
DO NOT operate pump at flow rates indicated by the symbol — .
Shaded areas indicate most efficient performance.
Friction losses in discharge pipe and fittings are not included in these charts.

Pump Model	HP	PSI	Depth to Water in Feet																																		
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	400	440	480	520	560	600	640	680	720	760	800	840					
W7505	3/4	0	—	—	29.0	26.6	24.2	21.0	16.6	9.7																											
		20	28.2	25.9	23.2	19.9	14.7	6.0																													
		30	25.5	22.7	19.3	13.7																															
		40	22.2	18.6	12.8																																
		50	17.9	11.7																																	
		60	10.3																																		
		Shut-off PSI			65	56	48	39	30	22	13	4																									
W10007	1	0	—	—	29.0	27.6	25.9	24.3	21.9	19.4	15.7	10.5																									
		20	29.9	28.6	27.1	25.4	23.6	21.2	18.5	14.1	8.9																										
		30	28.4	26.8	25.1	23.2	20.8	18.0	13.4	8.1																											
		40	26.5	24.9	22.9	20.4	17.4	12.6	5.9																												
		50	24.6	22.5	20.0	16.7	11.8	4.1																													
		60	22.1	19.6	16.0	10.9																															
		Shut-off PSI			94	86	77	68	60	51	42	34	25	16	8																						
W15009	1-1/2	0	—	—	29.2	28.3	27.0	25.7	24.4	22.7	20.8	18.7	15.8	11.9	6.0																						
		20	29.8	28.8	27.8	26.4	25.1	23.7	21.9	19.9	17.5	14.0	9.9																								
		30	29.8	28.8	27.8	26.4	25.1	23.7	21.9	19.9	17.5	14.0	9.9																								
		40	28.6	27.6	26.2	24.9	23.4	21.6	19.6	17.0	13.4	9.0																									
		50	27.3	26.0	24.7	23.1	21.3	19.2	16.5	12.8	8.1																										
		60	25.8	24.5	22.8	21.0	18.9	16.0	12.2	6.7																											
		Shut-off PSI			124	116	107	98	90	81	72	64	55	46	38	29	20	12	3																		
W20011	2	0	—	—	29.8	28.8	27.7	26.6	25.5	24.5	23.2	21.6	19.7	17.6	15.1	11.9	8.1																				
		20	29.8	28.8	27.7	26.6	25.5	24.5	23.2	21.6	19.7	17.6	15.1	11.9	8.1																						
		30	29.8	28.8	27.7	26.6	25.5	24.5	23.2	21.6	19.7	17.6	15.1	11.9	8.1																						
		40	29.2	28.2	27.0	25.9	24.9	23.7	22.2	20.4	18.4	16.2	13.2	9.7	1.6																						
		50	29.0	28.0	26.9	25.7	24.7	23.5	22.0	20.2	18.1	15.8	12.7	9.1																							
		60	27.8	26.7	25.6	24.5	23.3	21.7	19.9	17.8	15.3	12.2	8.4																								
		Shut-off PSI			153	145	136	127	119	110	101	93	84	75	67	58	49	41	32	23	15	6															
W30015	3	0	—	—	29.6	29.0	28.4	27.8	27.1	26.3	25.5	24.7	23.8	22.7	21.6	19.1	15.6	10.9																			
		20	29.6	29.0	28.4	27.8	27.1	26.3	25.5	24.7	23.8	22.7	21.6	19.1	15.6	10.9																					
		30	29.6	29.0	28.4	27.8	27.1	26.3	25.5	24.7	23.8	22.7	21.6	19.1	15.6	10.9																					
		40	29.6	29.0	28.4	27.8	27.1	26.3	25.5	24.7	23.8	22.7	21.6	19.1	15.6	10.9																					
		50	29.7	29.2	28.6	28.0	27.2	26.5	25.7	24.9	24.0	22.9	21.8	20.7	19.5	18.0	16.1	13.7	11.5																		
		60	29.7	29.1	28.5	27.9	27.1	26.4	25.6	24.8	23.9	22.8	21.6	20.5	19.2	17.7	15.8	13.4	11.1	7.7																	
		Shut-off PSI			214	205	197	188	179	171	162	153	145	136	127	119	110	101	93	84	75	67	49	32	15												
W50025	5	0	—	—	29.9	29.6	29.3	28.9	28.6	28.3	28.0	27.7	27.3	26.9	26.6	25.8	25.0	24.1	22.7	21.4	20.2	18.3	15.7	13.0	10.0	3.6											
		20	29.9	29.5	29.2	28.9	28.6	28.3	28.0	27.6	27.2	26.9	26.5	26.1	25.3	24.5	23.4	21.9	20.7	19.1	16.9	14.1	11.3	7.1													
		30	29.9	29.5	29.2	28.9	28.5	28.2	27.9	27.6	27.2	26.8	26.4	26.1	25.7	24.8	24.0	22.5	21.2	20.0	18.0	15.3	12.6	9.2													
		40	29.9	29.5	29.2	28.9	28.5	28.2	27.9	27.6	27.2	26.8	26.4	26.1	25.7	24.8	24.0	22.5	21.2	20.0	18.0	15.3	12.6	9.2													
		50	29.9	29.5	29.2	28.9	28.5	28.2	27.9	27.5	27.1	26.8	26.4	26.0	25.6	25.2	24.3	23.1	21.7	20.5	18.8	16.4	13.7	10.8	6.3												
		60	29.9	29.4	29.1	28.8	28.5	28.1	27.8	27.4	27.1	26.7	26.3	26.0	25.5	25.1	24.7	23.7	22.3	21.0	19.7	17.6	14.8	12.1	8.5												
		Shut-off PSI			360	352	343	334	326	317	308	300	291	282	274	265	256	248	239	230	222	213	196	179	161	144	127	109	92	75	57	40	23	5			