



4" WS 40 SERIES SUBMERSIBLE SELECTION CHART

Pump Model	HP	PSI	Depth to Water in Feet/Ratings in GPM (Gallons per Minute)																															
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420	460	500	540	580	620	660	700	740	780	820				
WS4010	1	0			53.2	39.4	15.6																											
		20	47.0	33.5	6.5																													
		30	29.7	0.6																														
		40																																
		50																																
		60																																
Shut-off PSI			39	30	22	13	4																											
WS4015	1 1/2	0			55.4	48.7	40.4	21.9																										
		20	53.6	46.2	36.7	15.9																												
		30	45.0	34.4	12.8																													
		40	31.1	8.8																														
		50	3.7																															
		60																																
Shut-off PSI			51	42	34	25	16	8																										
WS4020	2	0				53.1	47.9	41.3	27.0	10.7																								
		20				51.5	46.2	38.0	21.0	6.0																								
		30		50.7	45.3	36.1	18.4	3.7																										
		40	50.0	44.2	33.8	16.1	1.3																											
		50	43.1	31.2	13.8																													
		60	28.6	11.7																														
Shut-off PSI			75	67	58	49	41	32	23	15	6																							
WS4030	3	0					51.6	47.4	42.1	32.6	19.9	7.0																						
		20				54.4	50.4	45.9	39.8	28.3	16.4	0.8																						
		30				53.8	49.7	45.2	38.5	26.3	14.7																							
		40		53.2	49.1	44.4	37.1	24.4	13.0																									
		50	52.6	48.4	43.5	35.6	22.5	10.7																										
		60	47.7	42.6	33.5	20.7	8.1																											
Shut-off PSI			98	90	81	72	64	55	46	38	29	20	12	3																				
WS4050	5	0								55.2	53.0	50.9	48.3	45.3	41.5	27.7	13.4																	
		20								54.6	52.4	50.1	47.5	44.2	40.1	33.4	25.5	11.0																
		30								54.2	52.1	49.8	47.0	43.6	39.3	32.3	24.4	17.4	0.2															
		40								53.7	51.8	49.4	46.6	43.1	38.4	31.0	23.4	16.3	8.6															
		50						53.6	51.4	49.0	46.1	42.5	37.3	29.7	22.4	15.2	7.0																	
		60					53.2	51.1	48.5	45.6	41.9	36.2	28.3	21.3	14.0	5.5																		
Shut-off PSI			169	160	152	143	134	126	117	108	100	91	82	74	65	56	48	30	13															
WS4075	7 1/2	0																			54.7	52.1	49.5	46.1	41.6	34.5	25.5	16.3	5.7					
		20																			54.3	51.7	49.0	45.5	40.6	33.2	24.0	14.8	3.9					
		30																			54.1	52.8	50.2	47.1	43.1	36.6	27.9	19.9	8.7					
		40																			53.9	52.6	51.3	48.6	44.9	39.6	31.8	22.6	13.2	2.3				
		50																			55.0	53.7	52.4	51.1	49.8	46.6	42.2	35.4	26.4	17.5	7.5			
		60																			54.8	53.5	52.2	50.9	49.6	48.0	44.3	38.6	30.4	21.2	11.6	0.5		
Shut-off PSI			286	277	268	260	251	242	234	225	216	208	199	190	182	173	165	147	130	113	95	78	61	43	26	9								
WS40100	10	0																				54.7	52.5	50.0	47.2	43.9	39.5	33.2	24.9	17.3	9.4	0.5		
		20																					54.3	52.1	49.6	46.7	43.3	38.7	32.0	23.7	16.1	8.2		
		30																					55.3	53.1	50.7	48.0	44.9	40.8	35.3	27.1	19.4	11.6	3.2	
		40																					54.0	51.8	49.2	46.3	42.7	37.8	30.7	22.5	14.9	7.0		
		50																					54.9	52.7	50.3	47.6	44.4	40.1	34.1	25.8	18.2	10.3	1.7	
		60																					54.8	53.7	51.4	48.8	45.8	42.1	37.1	29.4	21.3	13.7	5.6	
Shut-off PSI			347	339	330	321	313	304	295	287	278	269	261	252	243	235	226	209	191	174	157	139	122	104	87	70	53	35	18	0.9				



4" WS 75 SERIES SUBMERSIBLE SELECTION CHART

Pump Model	HP	PSI	Depth to Water in Feet/Ratings in GPM (Gallons per Minute)																														
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	500						
WS7520	2	0			80.8	55.2																											
		20	74.8	42.9																													
		30	36.0																														
		40																															
		50																															
		60																															
Shut-off PSI			32	24	15	6																											
WS7530	3	0				92.0	81.7	68.6	45.7																								
		20		88.9	78.4	62.6	37.2																										
		30	87.3	76.6	59.0	32.6																											
		40	74.6	55.4	27.7																												
		50	89.4	21.7																													
		60																															
Shut-off PSI			59	50	42	33	24	16	7																								
WS7550	5	0								91.0	84.3	76.6	66.5	52.3	32.8																		
		20					89.0	82.1	73.8	62.7	46.7	25.9																					
		30					87.9	80.9	72.2	60.7	43.7	22.3																					
		40				86.9	79.8	70.7	58.6	40.7	18.0																						
		50			85.9	78.6	69.2	56.1	37.5																								
		60	84.8	77.3	67.3	53.7	34.3																										
Shut-off PSI			100	91	82	74	65	56	48	39	30	22	13	4																			
WS7575	7 1/2	0										90.9	81.7	76.4	70.1	62.2	51.9	39.8	26.7														
		20										90.3	85.7	80.9	75.5	69.0	60.8	50.2	38.0	24.3													
		30										89.6	85.0	80.2	74.7	67.8	59.4	48.4	35.9	21.6													
		40										88.9	84.3	79.4	73.7	66.7	57.8	46.5	34.0	18.4													
		50										88.2	83.6	78.6	72.7	65.4	56.3	44.6	31.9	12.9													
		60																															
Shut-off PSI			153	144	135	127	118	109	101	92	84	75	66	58	49	40	32	23	14	6													
WS75100	10	0																			91.2	88.0	84.6	81.0	77.0	72.1	66.6	60.6	53.8	45.6	36.3	25.9	
		20																			90.2	87.0	83.6	79.9	75.5	70.5	64.8	58.7	51.3	42.7	33.2	21.5	
		30																			89.7	86.5	83.0	79.3	74.9	69.7	63.9	57.7	50.1	41.4	31.8	18.0	
		40																			92.4	85.9	82.5	78.6	74.1	68.8	63.0	56.6	48.8	39.9	30.2		
		50																			88.7	85.4	81.9	78.0	73.3	67.9	62.0	55.5	47.5	38.5	28.5		
		60																			91.4	84.9	81.3	77.3	72.5	67.0	61.1	54.4	46.2	37.0	26.7		
Shut-off PSI			209	200	192	183	174	166	157	148	140	131	123	114	105	97	88	80	71	62	53	45	36	27	19	10	1						