



There when you need us most

4" WS 7 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	400	460	520	600	700	
WS0705	1/2	0					9.9	9.5	8.9	8.4	7.8	7.3	6.7	6.0	5.0	4.0								
		20			9.8	9.3	8.8	8.2	7.7	7.1	6.5	5.8	4.7	3.5	1.8									
		30	10.1	9.7	9.2	8.7	8.1	7.6	7.0	6.4	5.6	4.7	2.9											
		40	9.6	9.2	8.6	8.1	7.5	6.9	6.2	5.6	4.3	3.0	1.5											
		50	9.1	8.5	8.0	7.4	6.8	6.2	5.3	4.3	2.2													
		60	8.4	7.9	7.3	6.8	6.0	5.3	3.8	2.3														
Shut-off PSI			122	113	105	96	87	79	70	61	53	44	35	27	18	10								
WS0707	3/4	0						10.2	9.9	9.5	9.2	8.8	8.4	8.0	7.6	7.1	6.7	5.6	2.9					
		20				10.1	9.8	9.4	9.0	8.6	8.2	7.8	7.4	7.0	6.5	6.1	5.4	3.6						
		30			10.0	9.7	9.4	9.0	8.6	8.2	7.8	7.4	6.9	6.5	5.9	5.4	4.5	1.8						
		40		10.0	9.7	9.3	8.9	8.5	8.1	7.7	7.3	6.9	6.4	5.9	5.2	4.5	3.2	1.0						
		50	9.9	9.6	9.2	8.9	8.5	8.1	7.6	7.2	6.8	6.4	5.8	5.2	4.2	3.2	1.6							
		60	9.5	9.2	8.8	8.4	8.0	7.6	7.2	6.7	6.2	5.7	4.9	4.2	2.8	1.4								
Shut-off PSI			170	101	153	144	135	127	118	110	101	92	84	75	66	58	49	32	6					
WS0710	1	0								10.1	9.8	9.6	9.3	9.0	8.7	8.4	8.0	7.4	6.4	4.8				
		20						10.0	9.8	9.5	9.2	8.9	8.6	8.3	7.9	7.6	7.3	6.6	5.3	2.8				
		30					10.0	9.7	9.5	9.2	8.9	8.5	8.2	7.9	7.6	7.3	6.9	6.2	4.6	1.4				
		40				10.0	9.7	9.4	9.1	8.8	8.5	8.2	7.8	7.5	7.2	6.9	6.5	5.6	3.7					
		50		10.2	9.9	9.7	9.4	9.1	8.8	8.4	8.1	7.8	7.5	7.2	6.8	6.5	6.0	5.0	2.4					
		60	10.1	9.9	9.6	9.3	9.0	8.7	8.4	8.1	7.8	7.4	7.1	6.8	6.4	6.0	5.5	4.2						
Shut-off PSI			218	209	200	192	183	174	166	157	148	140	131	123	114	105	97	79	53	27				
WS0715	1 1/2	0										10.1	9.9	9.7	9.5	9.3	8.8	8.1	7.4	6.7	5.5			
		20										10.0	9.8	9.6	9.4	9.2	9.0	8.8	8.3	7.6	6.9	6.1	4.4	
		30									10.0	9.8	9.6	9.4	9.2	9.0	8.7	8.5	8.0	7.3	6.6	5.7	3.7	
		40						10.1	10.0	9.8	9.6	9.4	9.1	8.9	8.7	8.5	8.2	7.8	7.1	6.3	5.2	2.9		
		50					10.1	9.9	9.7	9.6	9.3	9.1	8.9	8.7	8.4	8.2	8.0	7.5	6.8	5.9	4.7	1.9		
		60				10.1	9.9	9.7	9.5	9.3	9.1	8.9	8.6	8.4	8.2	7.9	7.7	7.2	6.5	5.5	4.1			
Shut-off PSI						274	265	257	248	239	231	222	213	205	196	187	179	161	135	110	84	49		
WS0720	2	0										10.6	10.5	10.4	10.4	10.3	10.1	9.6	9.1	8.4	7.3	5.7		
		20										10.5	10.5	10.4	10.3	10.3	10.2	10.0	9.8	9.2	8.6	7.8	6.6	4.8
		30									10.5	10.5	10.4	10.3	10.2	10.1	10.0	9.9	9.6	9.0	8.3	7.5	6.2	4.3
		40							10.5	10.5	10.4	10.3	10.2	10.1	10.0	9.9	9.7	9.4	8.8	8.0	7.2	5.8	3.9	
		50							10.5	10.4	10.3	10.2	10.1	10.0	9.8	9.7	9.5	9.1	8.5	7.7	6.8	5.4	3.3	
		60						10.5	10.4	10.3	10.2	10.1	10.0	9.8	9.7	9.5	9.3	8.9	8.2	7.4	6.4	5.0		
Shut-off PSI						343	334	326	317	308	300	291	282	274	265	256	239	213	187	161	126	83		



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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				