

7S EASY SELECTION CHART

7 GPM

FLOW RANGE

(3 TO 10 GPM)

PUMP OUTLET

1" NPT

SELECTION CHARTS

(Ratings are in GALLONS PER MINUTE-GPM)

DEPTH TO PUMPING WATER LEVEL (LIFT) IN FEET

PUMP MODEL	HP	PSI	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	400	460	520	600	700	800	900	1000	1100			
7S03-8	1/3	20	10.0	9.5	8.7	8.0	7.2	6.4	5.0	3.7	1.8																			
		30	9.3	8.7	7.9	7.1	6.1	5.1	2.6																					
		40	8.5	7.8	7.0	6.1	4.5	2.9	1.5																					
		50	7.6	6.9	5.8	4.7	2.3																							
		60	6.7	5.8	3.9	2.0																								
SHUT-OFF PSI:			86	77	69	60	52	43	34	26	17	8																		
7S05-11	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																			
SHUT-OFF PSI:			122	113	105	96	87	79	70	61	53	44	35	27	18	10														
7S07-15	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													
SHUT-OFF PSI:			170	101	153	144	135	127	118	110	101	92	84	75	66	58	49	32	6											
7S10-19	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											
SHUT-OFF PSI:			218	209	200	192	183	174	166	157	148	140	131	123	114	105	97	79	53	27										
7S15-26	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								
SHUT-OFF PSI:						274	265	257	248	239	231	222	213	205	196	187	179	161	135	110	84	49								
7S20-32	2	0	0									10.6	10.5	10.4	10.4	10.3	10.1	9.6	9.1	8.4	7.3	5.7								
		20	46.2									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	69.3									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	92.4									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	116									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				
SHUT-OFF PSI:							343	334	326	317	308	300	291	282	274	265	256	239	213	187	161	126	83							

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.