

75S EASY SELECTION CHART

75 GPM

SELECTION CHARTS

(Ratings are in GALLONS PER MINUTE-GPM)

FLOW RANGE
(45 TO 95 GPM)

PUMP OUTLET
2" NPT

		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			
75S20-3	2	20	69.6	45.8	22.9																									
		30	36.2																											
		40	12.4																											
		50																												
		60																												
SHUT-OFF PSI:			32	23	14	6																								
75S30-5	3	0			89.8	90.2	78.8	67.6																						
		20	96.3	86.8	74.8	62.9	31.5																							
		30	85.8	74.2	51.8	29.5	14.8																							
		40	70.2	57.1	28.6																									
		50	35.3																											
SHUT-OFF PSI:			58	49	41	32	23	15																						
75S50-8	5	0						93.3	86.5	79.6	72.0	64.5	46.9	29.4																
		20			97.4	91.3	84.7	77.5	69.4	61.3	40.3	19.4	9.8																	
		30		96.9	90.1	83.3	76.3	69.3	56.3	43.1	21.6																			
		40	95.5	89.1	82.3	75.4	66.5	57.5	28.8																					
		50	88.0	81.2	73.9	66.7	51.2	35.8	17.9																					
SHUT-OFF PSI:			98	90	81	72	64	55	46	38	29	20	12	3																
*75S75-11	7 1/2	0								97.8	93.3	88.8	84.3	79.8	75.1	70.4	63.7	43.4												
		20						96.5	92.0	87.4	82.9	78.3	73.5	68.8	61.4	54.0	38.8	11.8												
		30					95.7	91.3	86.8	82.2	77.6	73.1	67.3	61.4	50.3	39.3	19.7													
		40				95.2	90.6	86.0	81.5	77.0	72.0	67.0	58.9	50.8	33.5	16.3	8.2													
		50			94.3	89.9	85.3	80.8	76.2	71.6	65.3	59.0	46.6	34.2	17.1															
SHUT-OFF PSI:			151	142	133	125	116	107	99	90	81	73	64	55	47	38	29	12												
*75S100-15	10	0										96.7	93.4	90.0	86.5	83.2	76.3	64.7	40.9											
		20								95.7	92.4	88.9	85.5	82.1	78.7	75.2	67.4	49.3	12.5											
		30								95.3	91.8	88.4	85.0	81.5	78.2	74.8	70.9	61.6	37.1											
		40					98.0	94.7	91.3	87.8	84.4	81.0	77.7	74.1	70.6	66.0	54.0	19.9												
		50				97.3	94.3	90.8	87.3	83.9	80.5	77.1	73.7	69.7	65.8	59.8	43.5													
SHUT-OFF PSI:					178	170	161	152	144	135	126	118	109	100	92	83	66	40	14											

* 6" Motor Performance is the same at Best Efficiency Point only, consult factory for actual performance.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.