

40S EASY SELECTION CHART

40 GPM

SELECTION CHARTS

FLOW RANGE
(24 TO 55 GPM)

PUMP OUTLET
2" NPT

(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					
40S10-3	1	20	46.2	33.0																												
		30	69.3																													
		40	92.4																													
		50	116																													
		60	139																													
SHUT-OFF PSI:		0	28	19	11	2																										
40S15-5	1 1/2	0	0				52.0	41.0	24.0																							
		20	46.2	57.0	50.0	37.0	18.0																									
		30	69.3	48.0	34.0	15.0																										
		40	92.4	31.0	11.0																											
		50	116	7.0																												
SHUT-OFF PSI:		0	52	44	35	26	18	9																								
40S20-7	2	0	0				54.0	49.0	40.0	29.0	15.0																					
		20	46.2			53.0	46.0	37.0	25.0	10.0																						
		30	69.3		52.0	45.0	35.0	23.0	8.0																							
		40	92.4	51.0	44.0	33.0	21.0	5.0																								
		50	116	42.0	32.0	18.0	2.0																									
SHUT-OFF PSI:		0	77	68	59	51	42	33	25	16	7																					
40S30-9	3	0	0						53.0	47.0	41.0	32.0	22.0																			
		20	46.2				51.0	45.0	38.0	29.0	19.0																					
		30	69.3				50.0	44.0	37.0	28.0	17.0																					
		40	92.4		54.0	50.0	43.0	35.0	26.0	15.0																						
		50	116	54.0	49.0	42.0	34.0	24.0	13.0																							
SHUT-OFF PSI:		0	102	94	85	76	68	59	50	42	33	24	16	7																		
40S50-12	5	0	0							53.0	49.0	44.0	39.0	32.0	25.0	16.0																
		20	46.2						52.0	48.0	43.0	37.0	30.0	22.0	13.0																	
		30	69.3						51.0	47.0	42.0	36.0	29.0	21.0	12.0																	
		40	92.4					51.0	46.0	41.0	35.0	28.0	20.0	11.0																		
		50	116		54.0	50.0	45.0	40.0	34.0	26.0	18.0	9.0																				
SHUT-OFF PSI:		0		130	122	113	104	96	87	78	70	61	52	44	35	26	18															
40S50-15	5	0	0								52.0	49.0	46.0	42.0	37.0	26.0																
		20	46.2								51.0	48.0	45.0	40.0	35.0	30.0	24.0															
		30	69.3								51.0	48.0	44.0	40.0	35.0	29.0	23.0	16.0														
		40	92.4								51.0	47.0	43.0	39.0	34.0	28.0	21.0	14.0														
		50	116								50.0	47.0	43.0	38.0	33.0	27.0	20.0	13.0														
SHUT-OFF PSI:		0					141	132	124	115	107	98	89	81	72	63	55	37	11													
40S75-21	7 1/2	0	0																													
		20	46.2																													
		30	69.3																													
		40	92.4																													
		50	116																													
SHUT-OFF PSI:		0									181	172	163	155	146	137	129	111	85	59	33											
40S75-25	7 1/2	0	0																													
		20	46.2																													
		30	69.3																													
		40	92.4																													
		50	116																													
SHUT-OFF PSI:		0																														
*40S100-30 40S100-30	10	0	0																													
		20	46.2																													
		30	69.3																													
		40	92.4																													
		50	116																													
SHUT-OFF PSI:		0																														
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* 6" Motor

See 40S performance curves for higher head models.
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.