

Selection Charts  
(Ratings are in Gallons per Minute - GPM)

Flow Range  
(40 To 75 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				
QF20-4	2	20	72.3	64.5	38.6	12.7	6.3																								
		30	58.6	44.9	22.4																										
		40	30.4																												
		50	17.9																												
		60																													
SHUT-OFF PSI			46	37	29	20	11	3																							
QF20-5	3	0				74.8	66.8	58.8	34.3																						
		20	77.8	72.9	63.8	54.8	27.1																								
		30	76.0	64.3	47.3	30.0	15.0																								
		40	60.4	49.9	25.0																										
		50	40.4	19.4	9.8																										
SHUT-OFF PSI			60	51	42	34	25	16	8																						
QF20-7	5	0				77.5	73.8	68.4	63.1	52.2	41.3																				
		20			76.3	72.4	66.6	61.1	48.3	35.8	17.9																				
		30			76.0	71.3	66.5	57.8	49.2	24.6																					
		40	75.1	71.0	64.6	58.2	43.8	29.4	14.8																						
		50	69.7	64.6	54.8	44.9	22.5																								
SHUT-OFF PSI			88	80	71	62	54	45	36	28	19	10																			
QF20-9	5	0					74.8	71.7	67.3	63	55.6	48.2	32.8	17.3																	
		20				73.8	70.5	65.9	61.3	53.0	44.8	27.5	10.2	5.1																	
		30			76.5	73.5	69.6	65.7	59.4	53.2	40.7	28.1	14.0																		
		40		76.2	72.8	69.3	64.3	59.4	50.3	41.0	20.5																				
		50	75.5	72.5	68.3	64.2	57.3	50.4	36.3	22.2	11.1																				
SHUT-OFF PSI			115	106	98	89	81	72	63	55	46	37	29	20	11	3															
*QF20-13	7 1/2	0								77.3	75.4	73.1	70.7	67.8	64.8	60.7	50	21.5													
		20						76.8	74.8	72.3	69.9	66.8	63.8	59.3	55.0	47.9	28.9														
		30						76.6	74.3	72.1	69.3	66.6	62.8	59.2	53.3	47.7	38.2	14.3													
		40					76.2	74.1	71.6	69.1	65.8	62.7	57.9	53.3	45.6	37.9	25.0	6.0													
		50				75.9	73.6	71.3	68.4	65.6	61.7	57.7	51.6	45.4	35.0	24.7	12.3														
SHUT-OFF PSI				152	143	134	126	117	108	100	91	82	74	65	56	48	30	4													
*QF20-18	10	0												76.5	75.0	73.3	69.8	63.1	52.6	35.8											
		20											76.1	74.6	72.8	71.2	69.2	64.7	55.8	40.0	14.2										
		30										75.9	74.3	72.7	70.8	68.9	66.7	61.6	50.9	31.5											
		40									75.7	74.1	72.3	70.6	68.5	66.5	63.9	58.0	45.0	20.7											
		50								75.4	73.8	72.1	70.2	68.3	66.0	63.7	60.7	53.6	37.5	10.0											
SHUT-OFF PSI								186	177	169	160	152	143	134	126	117	100	74	46	22											

\*6" Motor  
Specifications Subject to change without Notice.