

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

Flow Range
(5 To 14 GPM)

Pump Outlet
1 1/4" 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		
QF2-6	1/3	20	14	13.2	12.4	10.6	8.9	5.3																					
		30	13.2	11.8	10.4	8.4																							
		40	11.9	10.1	8.3																								
		50	9.8	7.5																									
		60	7.7	3.9																									
SHUT-OFF PSI			64	55	47	38	29	21	12	3																			
QF2-9	1/2	0				14.1	13.4	12.4	11.4	10.4	9.5	8.3	6.6	3.5															
		20		13.9	13.1	12.1	11.1	10.1	9.2	7.9	5.8	2.0																	
		30	13.8	13.0	12.0	11.0	10.0	9.0	7.6	5.3	1.2																		
		40	12.8	11.8	10.8	9.8	8.8	7.3	4.8																				
		50	11.7	10.7	9.7	8.6	7.0	4.3																					
60	10.5	9.5	8.4	6.7	3.7																								
SHUT-OFF PSI			100	92	83	74	66	57	48	40	31	23	14	5															
QF2-12	3/4	0					14.3	13.8	13.2	12.5	11.7	11.0	10.2	9.5	8.7	7.6	6.0												
		20			14.2	13.6	12.9	12.2	11.5	10.7	10.0	9.3	8.4	7.2	5.4	2.6													
		30		14.1	13.5	12.9	12.1	11.4	10.6	9.9	9.2	8.2	7.0	5.0	2.0														
		40	14.0	13.4	12.8	12.0	11.3	10.5	9.8	9.0	8.1	6.7	4.7	1.4															
		50	13.3	12.6	11.9	11.1	10.4	9.7	8.9	7.9	6.5	4.2																	
60	12.5	11.8	11.0	10.3	9.6	8.8	7.7	6.2	3.8																				
SHUT-OFF PSI			137	129	120	111	103	94	85	77	68	59	51	42	33	25	16												
QF2-15	1	0							14.1	13.6	13.1	12.5	11.9	11.3	10.7	10.1	9.6	8.2	3.8										
		20					13.9	13.5	12.9	12.3	11.7	11.1	10.5	10.0	9.4	8.7	7.9	5.2											
		30				13.9	13.4	12.8	12.2	11.6	11.0	10.5	9.9	9.3	8.6	7.7	6.6	2.6											
		40		14.2	13.8	13.3	12.7	12.1	11.5	10.9	10.4	9.8	9.2	8.5	7.6	6.3	4.6												
		50	14.1	13.7	13.2	12.6	12.1	11.4	10.9	10.3	9.7	9.1	8.3	7.4	6.1	4.3	1.7												
60	13.6	13.1	12.6	12.0	11.4	10.8	10.2	9.6	9.0	8.2	7.2	5.9	3.9																
SHUT-OFF PSI			174	165	157	148	139	131	122	113	105	96	87	79	70	61	53	35	10										
QF2-21	1 1/2	0									14.2	13.9	13.6	13.3	12.9	12.5	12.0	11.2	9.9	8.5	6.3								
		20							14.1	13.9	13.5	13.1	12.7	12.3	11.9	11.5	11.0	10.2	8.9	6.9	2.9								
		30						14.1	13.8	13.5	13.1	12.7	12.3	11.8	11.4	11.0	10.5	9.7	8.3	5.7									
		40					14.1	13.8	13.4	13.0	12.6	12.2	11.8	11.3	10.9	10.5	10.1	9.2	7.5	4.1									
		50				14.0	13.7	13.3	13.0	12.5	12.1	11.7	11.3	10.8	10.4	10.0	9.6	8.7	6.5	2.0									
60		14.2	14.0	13.6	13.3	12.9	12.5	12.1	11.6	11.2	10.8	10.4	9.9	9.5	9.1	8.0	5.1												
SHUT-OFF PSI				237	229	220	211	203	194	185	177	168	159	151	142	133	125	107	81	55	29								
QF2-27	2	0												14.1	13.9	13.7	13.4	12.8	11.8	10.8	9.8	8.3	4.7						
		20										14.1	13.8	13.6	13.3	13.0	12.7	12.0	11.0	10.0	9.0	7.1	1.5						
		30									14	13.8	13.5	13.3	12.9	12.6	12.3	11.6	10.6	9.7	8.6	6.2							
		40						14.2	14.0	13.8	13.5	13.2	12.9	12.6	12.2	11.9	11.2	10.3	9.3	8.1	5.2								
		50					14.2	14.0	13.7	13.5	13.2	12.8	12.5	12.2	11.9	11.5	10.9	9.9	8.9	7.4	3.8								
60				14.1	13.9	13.7	13.4	13.1	12.8	12.5	12.1	11.8	11.5	11.1	10.5	9.5	8.4	6.6	2.1										
SHUT-OFF PSI					285	276	268	259	250	242	233	224	216	207	198	181	155	129	103	68	25								
QF2-34	3	0																13.8	13.2	12.5	11.9	10.9	9.6	7.9	4.6				
		20															13.9	13.7	13.3	12.7	12.0	11.3	10.8	8.9	6.7	2.7			
		30														13.9	13.7	13.5	13.1	12.4	11.7	11.0	10.0	8.5	6.0	1.3			
		40											14	13.8	13.7	13.5	13.3	12.8	12.2	11.5	10.8	9.7	8.0	5.1					
		50										14.0	13.8	13.6	13.4	13.2	13.0	12.6	11.9	11.2	10.5	9.4	7.5	4.2					
60										13.8	13.6	13.4	13.2	13.0	12.8	12.3	11.6	10.9	10.2	9.0	6.9	3.1							
SHUT-OFF PSI											332	324	315	306	298	289	272	246	220	194	159	116	73	29					

See QF2 Performance Curves for Higher Head Models.
Specifications Subject to change without Notice.