

MODEL QF 1

5 GPM

TECHNICAL DATA

DIMENSIONS AND WEIGHTS

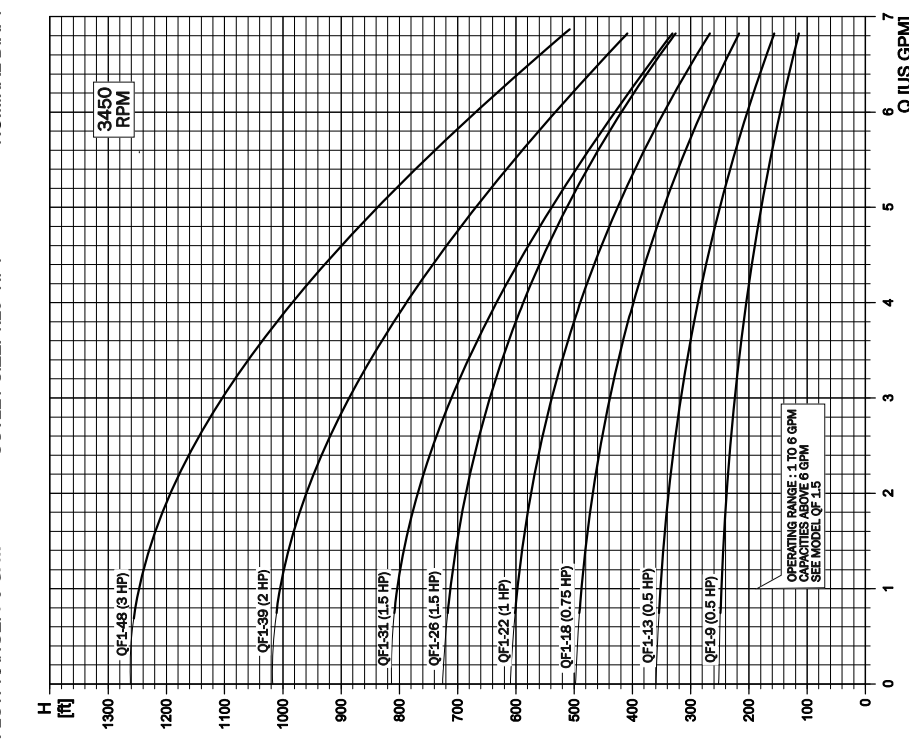
MODEL NO.	FIG.	HP	MOTOR SIZE	DISCH. SIZE	DIMENSIONS IN INCHES					APPROX. SHIP WT.
					A	B	C	D	E	
QF1-19	A	0.50	4"	1.25" NPT	24.57	11.03	13.55	3.74	3.97	21.6
QF1-13	A	0.50	4"	1.25" NPT	27.88	11.03	16.86	3.74	3.97	26.9
QF1-18	A	0.75	4"	1.25" NPT	32.60	11.62	20.89	3.74	3.97	29.7
QF1-22	A	1	4"	1.25" NPT	36.50	12.21	24.30	3.74	3.97	32.4
QF1-26	A	1.5	4"	1.25" NPT	41.30	13.71	27.60	3.74	3.97	41.4
QF1-31	A	1.5	4"	1.25" NPT	47.21	13.71	33.51	3.74	3.97	47.7
QF1-39	B	2	4"	1.25" NPT	53.82	13.71	40.12	3.74	3.97	57.6
QF1-48	B	3	4"	1.25" NPT	66.56	18.00	47.56	3.74	3.97	77.4

NOTES: All models suitable for use in 4" wells. Weights include pump end with motor in lbs.

MATERIALS OF CONSTRUCTION

COMPONENT	SPLINE SHAFT
Check Valve Housing	304 Stainless Steel
Check Valve	304 Stainless Steel
Diffuser Chamber	304 Stainless Steel
Impeller	304 Stainless Steel
Suction Interconnector	304 Stainless Steel
Inlet Screen	304 Stainless Steel
Pump Shaft	304 L Stainless Steel
Straps	316 Stainless Steel
Cable Guard	304 Stainless Steel
Priming Inducer	304 Stainless Steel
Coupling	304 Stainless Steel
Check Valve Seat	NBR
Top Bearing	NBR
Impeller Seal Ring	NBR/PBT
Intermediate Bearings	NBR

NOTES: Specifications subject to change without notice.



Performance conforms to ISO 9906 Annex A
 @ 2 ft. min. submergence.

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PERFORMANCE CURVE

FLOW RANGE: 1-6 GPM OUTLET SIZE: 1.25" NPT NOMINAL DIA. 4"

