

**6- Inch,8- Inch & 10-Inch SUBMERSIBLES**

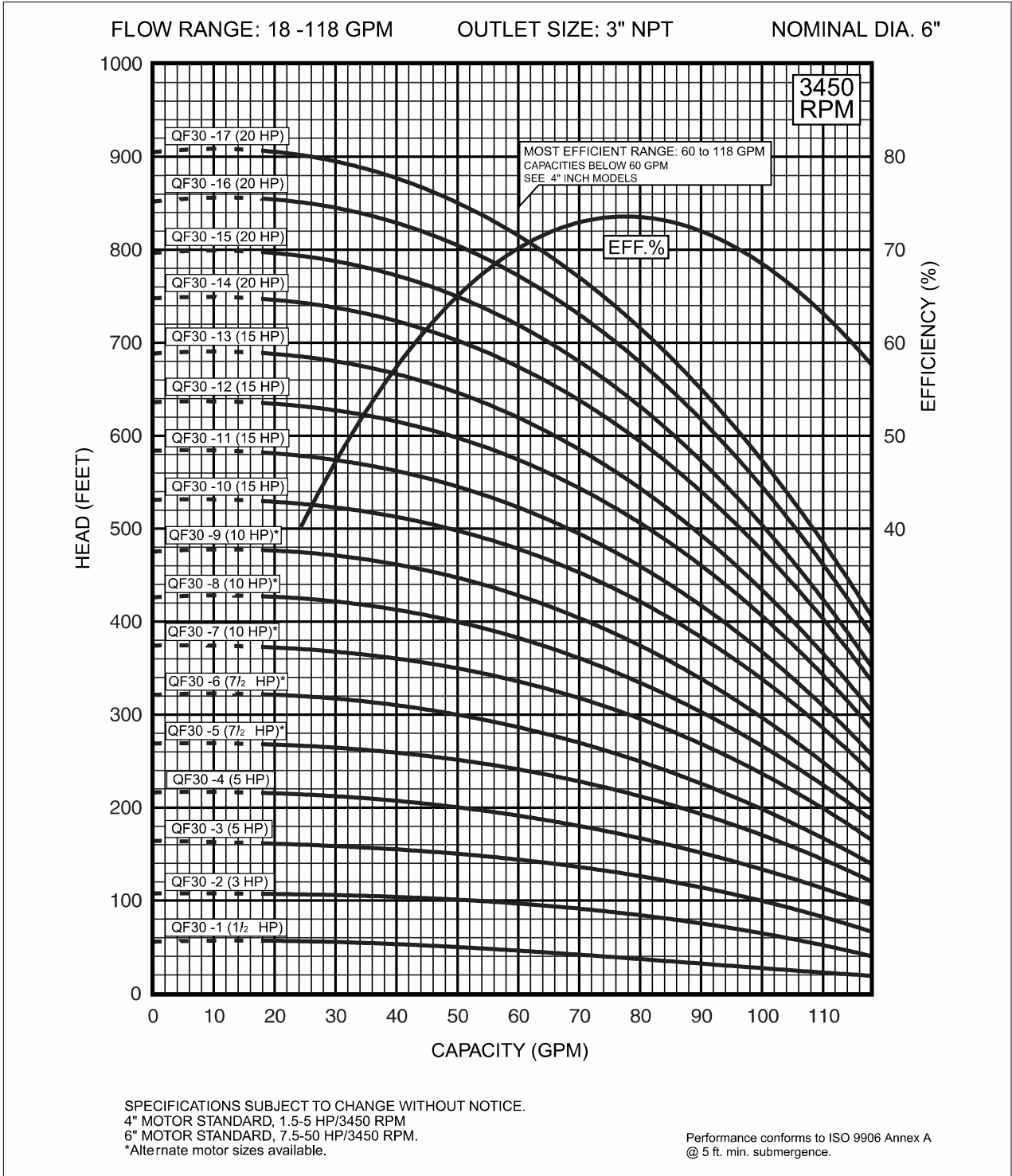
**Performance Curve And Technical Data**  
6- Inch,8- Inch & 10-Inch Submersibles



**PERFORMANCE CURVE**

**85 GPM**

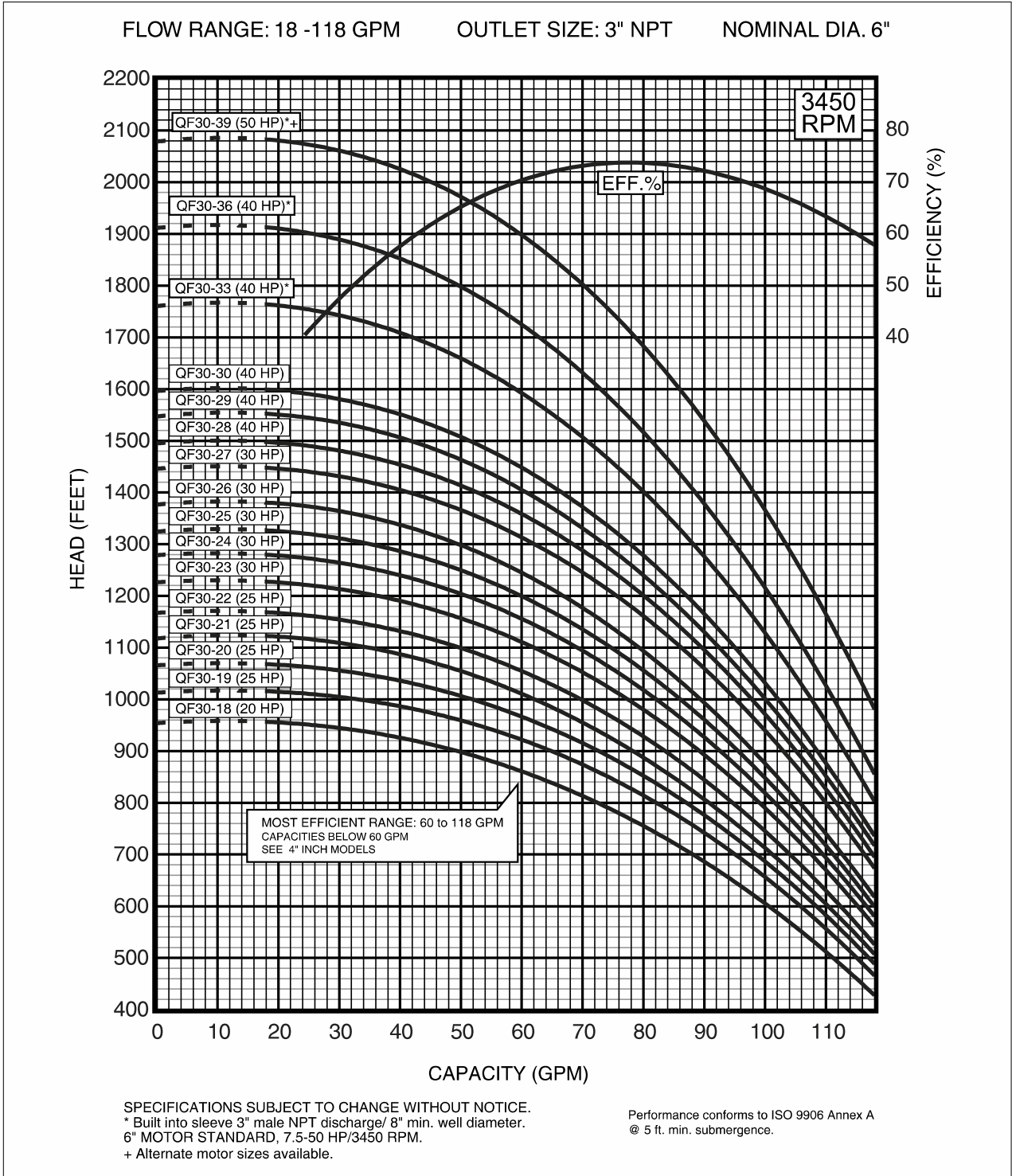
**MODEL QF 30**



**PERFORMANCE CURVE**

**85 GPM**

**MODEL QF 30**



# TECHNICAL DATA

# 85 GPM

# MODEL QF 30

## DIMENSIONS AND WEIGHTS

MODEL NO.	FIG.	HP	MOTOR SIZE	Ph	DISCH. SIZE	DIMENSIONS IN INCHES					APPROX SHIPPING WEIGHT (lbs)	
						A	B	C	D	E	PUMP	MOTOR
QF30-1	A	1.5	4"	1	3" NPT	26.3	13.3	13.0	3.8	5.2	17	33
				3		26.3	13.3					33
QF30-2	A	3	4"	1	3" NPT	36.5	21.2	15.4	3.8	5.2	19	53
				3		36.5	21.2					53
QF30-3	A	5	4"	1	3" NPT	44.9	27.2	17.7	3.8	5.2	22	68
				3		40.5	22.8					57
QF30-4	A	5	4"	1	3" NPT	47.3	27.2	20.1	3.8	5.2	25	68
				3		42.9	22.8					57
QF30-5	A	7.5	4"	3	3" NPT	52.7	30.2	22.5	3.8	5.2	28	77
QF30-6	A	7.5	4"	3	3" NPT	55.1	30.2	24.9	3.8	5.2	31	77
QF30-7	A	10	4"	3	3" NPT	59.7	32.5	27.3	3.8	5.2	34	84
QF30-8	A	10	4"	3	3" NPT	62.1	32.5	29.6	3.8	5.2	36	84
QF30-9	A	10	4"	3	3" NPT	64.5	32.5	32.0	3.8	5.2	39	84
QF30-5	A	7.5	6"	3	3" NPT	47.0	24.2	22.8	5.4	5.6	29	108
QF30-6	A	7.5	6"	3	3" NPT	49.4	24.2	25.2	5.4	5.6	32	108
QF30-7	A	10	6"	3	3" NPT	53.0	25.4	27.6	5.4	5.6	35	108
QF30-8	A	10	6"	3	3" NPT	55.4	25.4	30.0	5.4	5.6	38	108
QF30-9	A	10	6"	3	3" NPT	57.8	25.4	32.4	5.4	5.6	41	108
QF30-10	A	15	6"	3	3" NPT	62.8	28.0	34.8	5.4	5.6	44	119
QF30-11	A	15	6"	3	3" NPT	65.2	28.0	37.2	5.4	5.6	48	119
QF30-12	A	15	6"	3	3" NPT	67.6	28.0	39.6	5.4	5.6	51	119
QF30-13	A	15	6"	3	3" NPT	70.0	28.0	42.0	5.4	5.6	54	119
QF30-14	A	20	6"	3	3" NPT	75.0	30.6	44.4	5.4	5.6	57	132
QF30-15	A	20	6"	3	3" NPT	77.4	30.6	46.8	5.4	5.6	61	132
QF30-16	A	20	6"	3	3" NPT	79.7	30.6	49.1	5.4	5.6	64	132
QF30-17	A	20	6"	3	3" NPT	82.1	30.6	51.5	5.4	5.6	67	132
QF30-18	A	20	6"	3	3" NPT	84.5	30.6	53.9	5.4	5.6	71	132
QF30-19	A	25	6"	3	3" NPT	89.4	33.1	56.3	5.4	5.6	74	145
QF30-20	A	25	6"	3	3" NPT	91.8	33.1	58.7	5.4	5.6	77	145
QF30-21	A	25	6"	3	3" NPT	94.2	33.1	61.1	5.4	5.6	81	145
QF30-22	A	25	6"	3	3" NPT	96.6	33.1	63.5	5.4	5.6	84	145
QF30-23	A	30	6"	3	3" NPT	101.6	35.7	65.9	5.4	5.6	87	158
QF30-24	A	30	6"	3	3" NPT	104.0	35.7	68.3	5.4	5.6	90	158
QF30-25	A	30	6"	3	3" NPT	106.4	35.7	70.7	5.4	5.6	94	158
QF30-26	A	30	6"	3	3" NPT	108.8	35.7	73.1	5.4	5.6	97	158
QF30-27	A	30	6"	3	3" NPT	116.3	40.8	75.5	5.4	5.6	100	158
QF30-28	A	40	6"	3	3" NPT	118.7	40.8	77.9	5.4	5.6	104	220
QF30-29	A	40	6"	3	3" NPT	121.1	40.8	80.3	5.4	5.6	107	220
QF30-30	A	40	6"	3	3" NPT	123.5	40.8	82.7	5.4	5.6	110	220
QF30-33*	B	40	6"	3	3" NPT	130.6	40.8	89.8	5.4	6.9	120	220
QF30-36*	B	40	6"	3	3" NPT	137.8	40.8	97.0	5.4	6.9	130	220
QF30-39*	B	50	6"	3	3" NPT	162.0	57.8	104.2	5.4	6.9	140	308
QF30-33*	B	40	8"	3	3" NPT	126.4	35.8	90.6	7.5	6.9	126	220
QF30-36*	B	40	8"	3	3" NPT	133.5	35.8	97.7	7.5	6.9	136	220
QF30-39*	B	50	8"	3	3" NPT	143.6	38.8	104.8	7.5	6.9	147	308

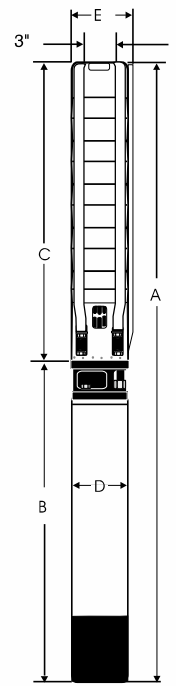


Fig. A

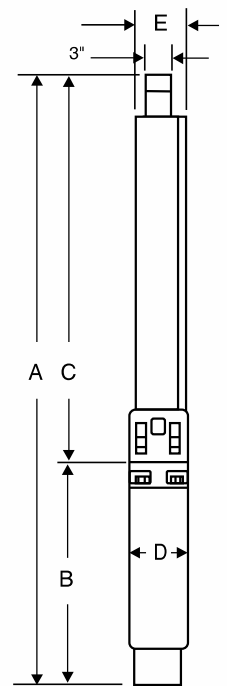
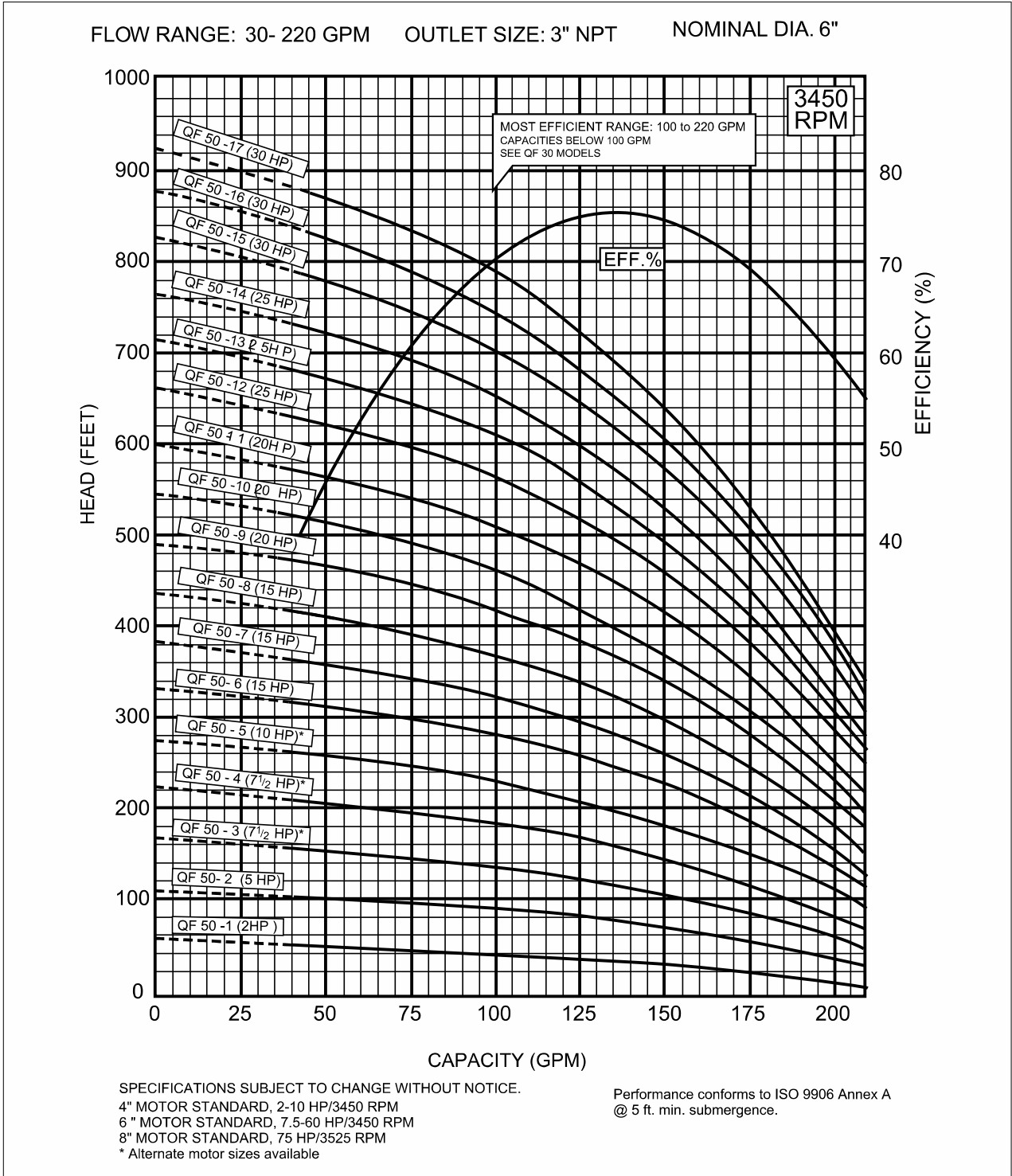


Fig. B

NOTES: All models suitable for use in 6" wells, unless otherwise noted.  
 \* Built into sleeve 3" NPT discharge, 8" min. well dia.

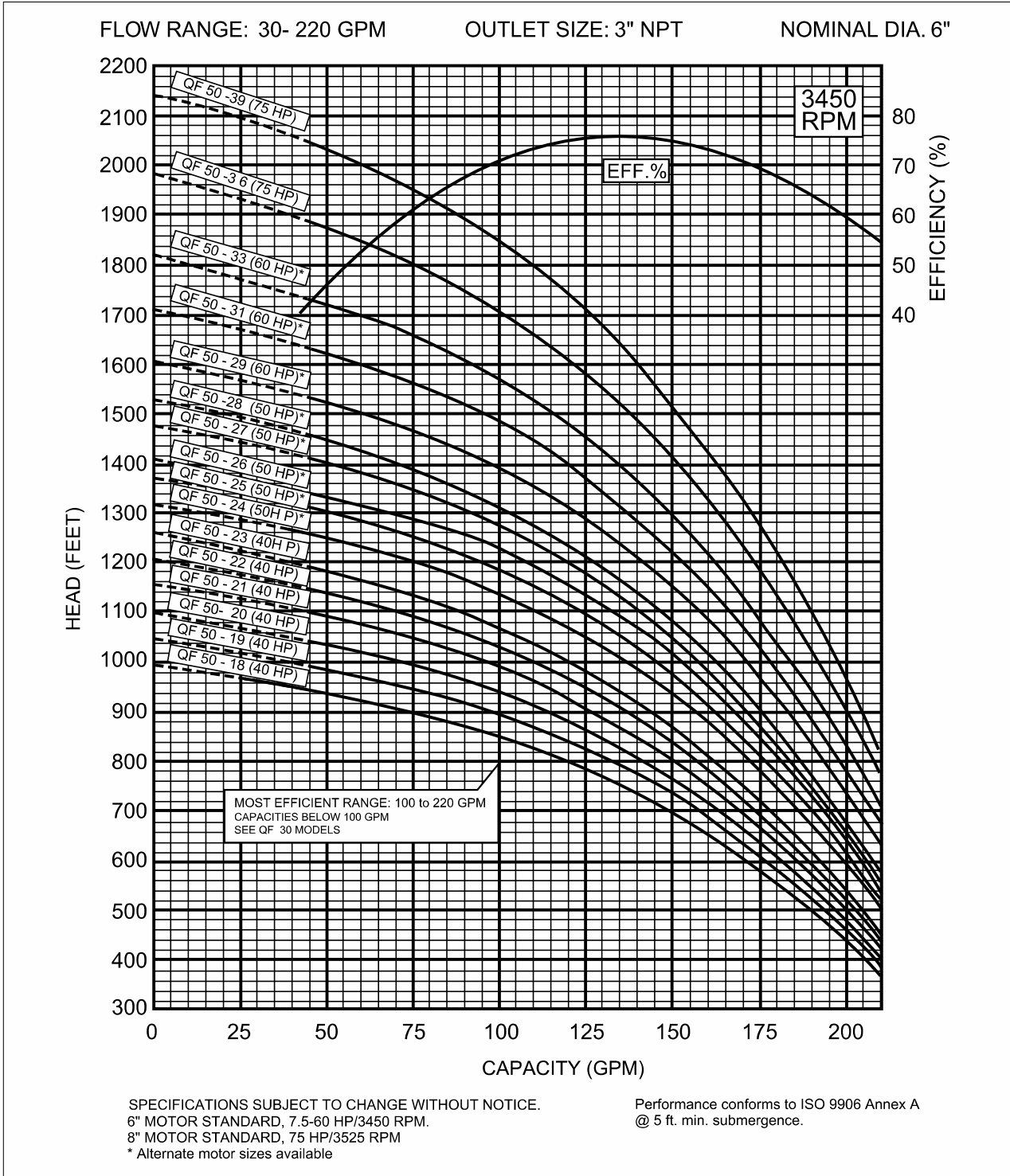
**PERFORMANCE CURVE      150 GPM      MODEL QF 50**



**PERFORMANCE CURVE**

**150 GPM**

**MODEL QF 50**



# TECHNICAL DATA

# 150 GPM

# MODEL QF 50

## Dimensions and weight

MODEL NO.	FIG.	HP	MOTOR SIZE	Ph	DISCH. SIZE	DIMENSIONS IN INCHES					APPROX SHIPPING WEIGHT (lbs)	
						A	B	C	D	E	PUMP	MOTOR
QF50-1	A	2	4"	1	3" NPT	30.2	15.9	14.3	3.8	5.2	18	37
				3		30.2	15.9					37
QF50-2	A	5	4"	1	3" NPT	45.3	27.2	18.1	3.8	5.2	22	68
				3		45.3	27.2					57
QF50-3	A	7.5	4"	3	3" NPT	52.1	30.2	21.9	3.8	5.2	26	77
QF50-4	A	7.5	4"	3	3" NPT	55.9	30.2	25.7	3.8	5.2	31	77
QF50-5	A	10	4"	3	3" NPT	62.0	32.5	29.5	3.8	5.2	35	84
QF50-4	A	7.5	6"	3	3" NPT	55.3	24.2	31.1	5.4	5.6	35	99
QF50-5	A	10	6"	3	3" NPT	59.1	25.5	33.6	5.4	5.6	40	108
QF50-6	A	15	6"	3	3" NPT	64.2	28.0	36.2	5.4	5.6	44	119
QF50-7	A	15	6"	3	3" NPT	66.7	28.0	38.7	5.4	5.6	48	119
QF50-8	A	15	6"	3	3" NPT	69.2	28.0	41.2	5.4	5.6	53	119
QF50-9	A	20	6"	3	3" NPT	74.3	30.6	43.8	5.4	5.6	57	132
QF50-10	A	20	6"	3	3" NPT	76.9	30.6	46.3	5.4	5.6	61	132
QF50-11	A	20	6"	3	3" NPT	79.4	30.6	48.8	5.4	5.6	66	132
QF50-12	A	25	6"	3	3" NPT	84.5	33.1	51.4	5.4	5.6	70	145
QF50-13	A	25	6"	3	3" NPT	87.0	33.1	53.9	5.4	5.6	74	145
QF50-14	A	25	6"	3	3" NPT	89.6	33.1	56.4	5.4	5.6	79	145
QF50-15	A	30	6"	3	3" NPT	94.6	35.7	58.9	5.4	5.6	83	158
QF50-16	A	30	6"	3	3" NPT	97.2	35.7	61.5	5.4	5.6	87	158
QF50-17	A	30	6"	3	3" NPT	99.7	35.7	64.0	5.4	5.6	91	158
QF50-18	A	40	6"	3	3" NPT	109.8	43.3	66.5	5.4	5.6	95	220
QF50-19	A	40	6"	3	3" NPT	112.3	43.3	69.1	5.4	5.6	100	220
QF50-20	A	40	6"	3	3" NPT	114.9	43.3	71.6	5.4	5.6	104	220
QF50-21	A	40	6"	3	3" NPT	117.4	43.3	74.1	5.4	5.7	108	220
QF50-22	A	40	6"	3	3" NPT	119.9	43.3	76.7	5.4	5.7	113	220
QF50-23	A	40	6"	3	3" NPT	122.5	43.3	79.2	5.4	5.7	117	220
QF50-24	A	50	6"	3	3" NPT	140.2	58.5	81.7	5.4	6.1	122	308
QF50-25	A	50	6"	3	3" NPT	142.8	58.5	84.3	5.4	6.1	126	308
QF50-26	A	50	6"	3	3" NPT	145.3	58.5	86.8	5.4	6.1	130	308
QF50-27	A	50	6"	3	3" NPT	147.8	58.5	89.3	5.4	6.1	135	308
QF50-28	A	50	6"	3	3" NPT	150.4	58.5	91.9	5.4	7.1	139	308
QF50-29	A	50	6"	3	3" NPT	152.9	58.5	94.4	5.4	7.1	143	308
QF50-31	A	50	8"	3	3" NPT	174.2	44.9	129.3	5.4	7.1	157	361
QF50-33	A	50	8"	3	3" NPT	178.0	44.9	133.1	5.4	7.1	167	361
QF50-24	A	50	8"	3	3" NPT	161.0	44.9	116.1	7.5	7.5	138	361
QF50-25	A	50	8"	3	3" NPT	162.9	44.9	118.0	7.5	7.5	142	361
QF50-26	A	50	8"	3	3" NPT	164.8	44.9	119.9	7.5	7.5	146	361
QF50-27	A	50	8"	3	3" NPT	166.7	44.9	121.8	7.5	7.5	150	361
QF50-28	A	50	8"	3	3" NPT	168.5	44.9	123.7	7.5	7.5	154	361
QF50-29*	B	60	8"	3	3" NPT	174.0	48.4	125.6	7.5	7.5	158	416
QF50-31*	B	60	8"	3	3" NPT	177.8	48.4	129.3	7.5	7.5	165	416
QF50-33*	B	60	8"	3	3" NPT	181.5	48.4	133.1	7.5	7.5	174	416
QF30-36*	B	75	8"	3	3" NPT	191.5	52.8	138.8	7.5	7.5	189	447
QF30-39*	B	75	8"	3	3" NPT	197.2	52.8	144.4	7.5	7.5	200	447

Notes : All models suitable for use in 6" wells, unless otherwise noted.

\* Built into sleeve 3" NPT discharge, 8" min. well dia.

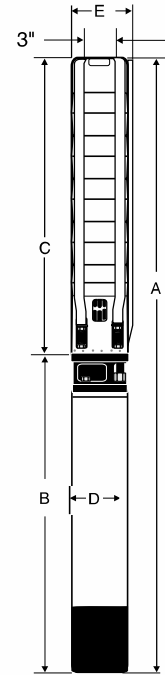


Fig. A

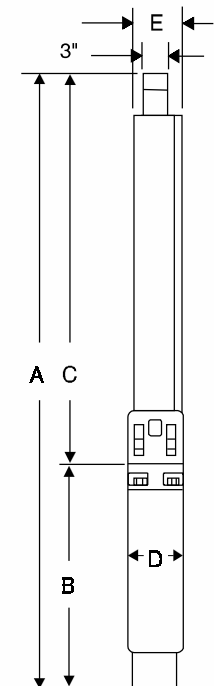


Fig. B

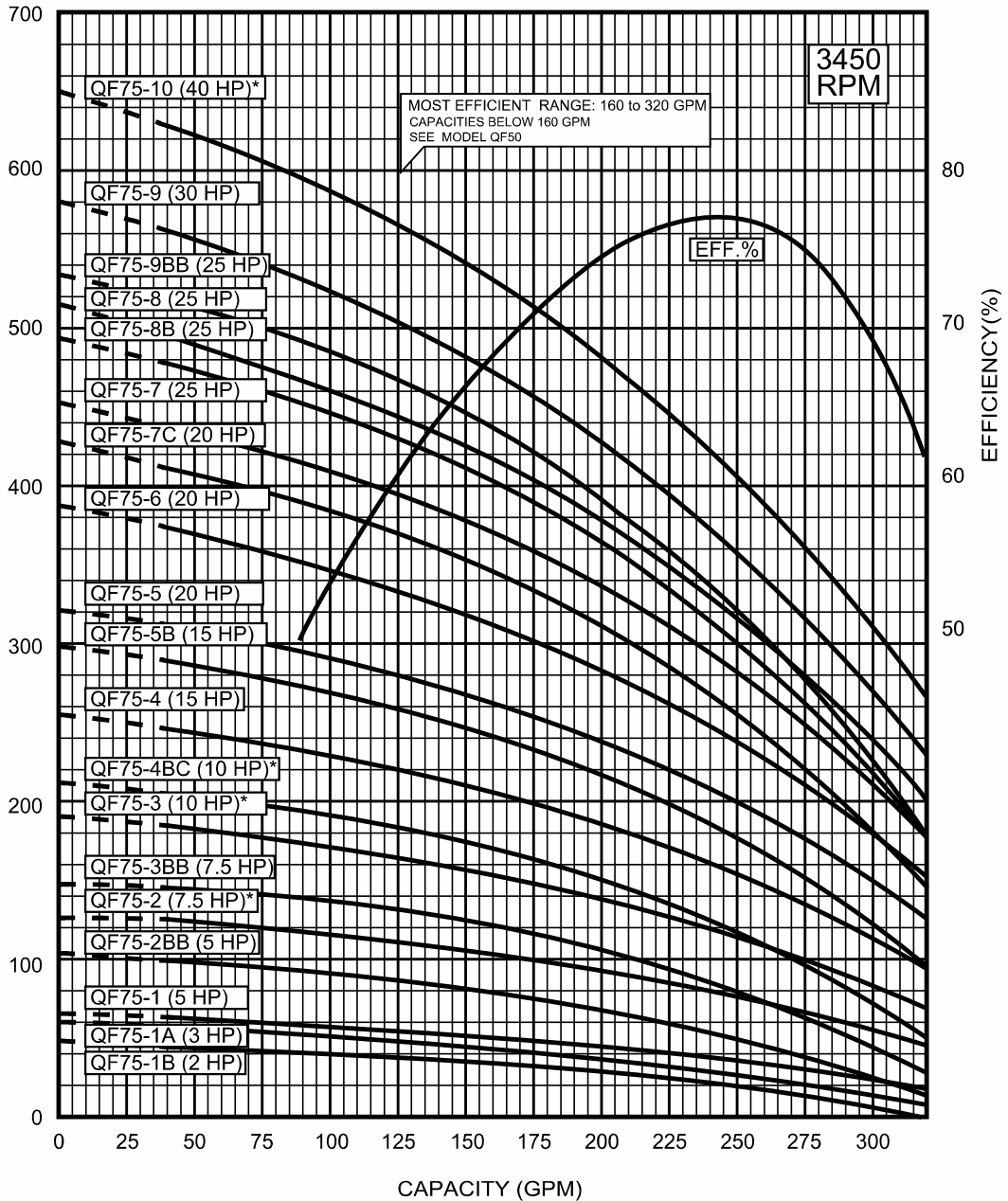


**PERFORMANCE CURVE**

**230 GPM**

**MODEL QF 75**

FLOW RANGE: 160 -320 GPM      OUTLET SIZE: 3" NPT      NOMINAL DIA. 6"



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

4" MOTOR STANDARD, 7.5 HP/3450 RPM  
 6" MOTOR STANDARD, 7.5-40 HP/3450 RPM.  
 8" MOTOR STANDARD, 50-75 HP/3525 RPM.  
 \* Alternate motor sizes available.

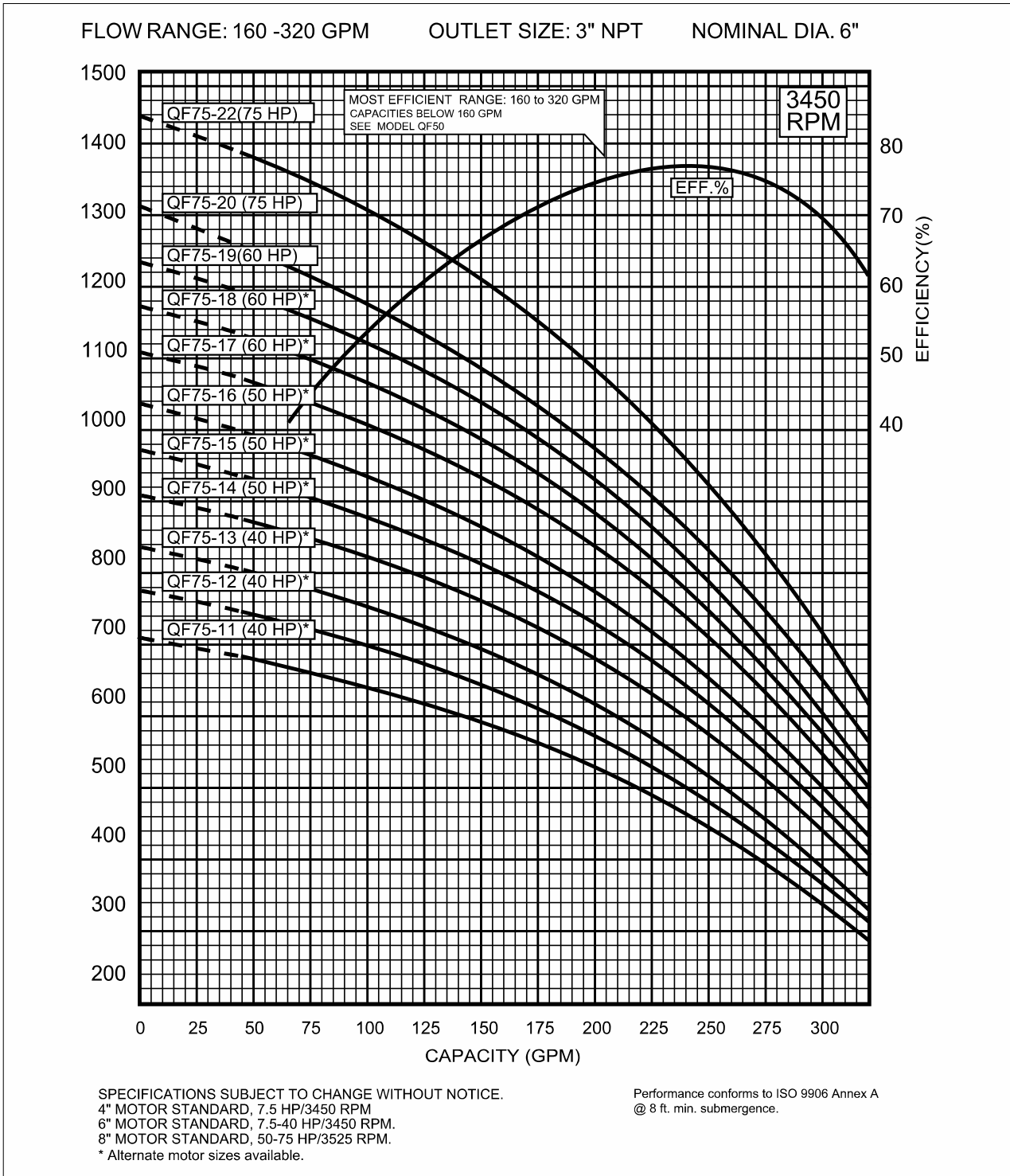
Performance conforms to ISO 9906 Annex A  
 @ 8 ft. min. submergence.



**PERFORMANCE CURVE**

**230 GPM**

**MODEL QF 75**



# TECHNICAL DATA

# 230 GPM

# MODEL QF 75

## DIMENSIONS AND WEIGHTS

MODEL NO.	FIG.	HP	MOTOR SIZE	Ph	DISCH. SIZE	DIMENSIONS IN INCHES					APPROX SHIPPING WEIGHT (lbs)	
						A	B	C	D	E	PUMP	MOTOR
QF75 1 B	A	2	4"	1	3" NPT	30.6	15.9	14.7	3.8	5.7	19	37
						30.6	15.9					37
QF75 1 A	A	3	4"	1	3" NPT	35.9	21.2	14.7	3.8	5.7	19	53
						35.9	21.2					53
QF75 1	A	5	4"	1	3" NPT	41.9	27.2	14.7	3.8	5.7	19	68
						37.5	22.8					57
QF75 2 AB	A	5	4"	1	3" NPT	46.4	27.2	19.2	3.8	5.7	25	68
						42.0	22.8					57
QF75 2	A	7.5	4"	3	3" NPT	49.4	30.2	19.2	3.8	5.7	25	77
QF75 2	A	7.5	6"	3	3" NPT	43.4	24.2	19.2	5.4	5.7	25	99
QF75 3 BB	A	7.5	4"	3	3" NPT	53.8	30.2	23.6	3.8	5.7	30	77
QF75 3 BB	A	7.5	6"	3	3" NPT	47.8	24.2	23.6	5.4	5.7	30	99
QF75 3	A	10	4"	3	3" NPT	53.8	32.5	23.6	3.8	5.7	30	84
QF75 3	A	10	6"	3	3" NPT	50.2	25.4	24.8	5.4	5.7	36	108
QF75 4BC	A	10	4"	3	3" NPT	60.6	32.5	28.1	3.8	5.7	35	84
QF75 4BC	A	10	6"	3	3" NPT	54.5	25.5	29.1	5.4	5.7	41	108
QF75 4	A	15	6"	3	3" NPT	57.1	28.0	29.1	5.4	5.7	41	119
QF75 5 B	A	15	6"	3	3" NPT	61.4	28.0	33.3	5.4	5.7	46	119
QF75 5	A	20	6"	3	3" NPT	63.8	30.5	33.3	5.4	5.7	46	132
QF75 6	A	20	6"	3	3" NPT	68.1	30.5	37.6	5.4	5.7	51	132
QF75 7 C	A	20	6"	3	3" NPT	72.4	30.5	41.9	5.4	5.7	55	132
QF75 7	A	25	6"	3	3" NPT	75.1	33.1	41.9	5.4	5.7	55	145
QF75 8 B	A	25	6"	3	3" NPT	79.4	33.1	46.2	5.4	5.7	60	145
QF75 8	A	25	6"	3	3" NPT	79.4	33.1	46.2	5.4	5.7	60	145
QF75 9 BB	A	25	6"	3	3" NPT	83.6	33.1	50.5	5.4	5.7	65	145
QF75 9	A	30	6"	3	3" NPT	86.2	35.7	50.5	5.4	5.7	65	158
QF75 10*	A	40	6"	3	3" NPT	98.1	43.3	54.8	5.4	5.7	70	220
QF75 11*	A	40	6"	3	3" NPT	102.4	43.3	59.1	5.4	5.7	75	220
QF75 12*	A	40	6"	3	3" NPT	106.6	43.3	63.4	5.4	5.7	80	220
QF75 13*	A	40	6"	3	3" NPT	110.9	43.3	67.7	5.4	5.7	85	220
QF75 14*	A	50	6"	3	3" NPT	130.5	58.5	72.0	5.4	5.7	90	308
QF75 15*	A	50	6"	3	3" NPT	134.8	58.5	76.3	5.4	5.7	95	308
QF75 16*	A	50	6"	3	3" NPT	139.1	58.5	80.6	5.4	5.7	99	308
QF75 17*	A	60	6"	3	3" NPT	133.3	48.4	84.8	5.4	5.7	105	416
QF75 18*	A	60	6"	3	3" NPT	137.6	48.4	89.1	5.4	5.7	110	416
QF75 19*	A	60	6"	3	3" NPT	141.8	48.4	93.4	5.4	5.7	114	416
QF75 17	A	60	8"	3	3" NPT	135.8	48.4	87.4	7.5	7.6	113	416
QF75 18	A	60	8"	3	3" NPT	140.2	48.4	91.8	7.5	7.6	119	416
QF75 19	A	60	8"	3	3" NPT	144.7	48.4	96.3	7.5	7.6	124	416
QF75 20**	B	75	8"	3	4" M-NPT	153.5	52.8	100.7	7.5	7.6	131	447
QF75 20**	B	75	8"	3	4" M-NPT	162.4	52.8	109.6	7.5	7.6	140	447

NOTES: All models suitable for use in 6" wells, unless equipped with 8" motor.  
 \* Alternate motor sizes available.  
 \*\* Built into sleeve, 4" NPT, 8" motor required.

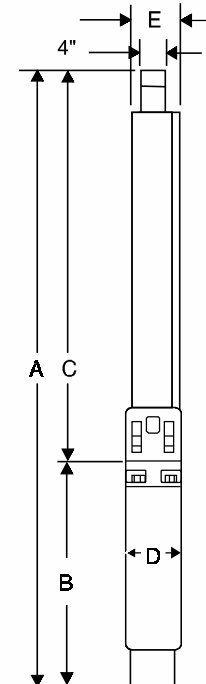
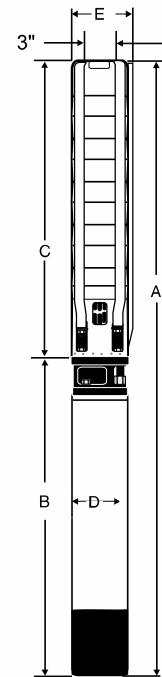
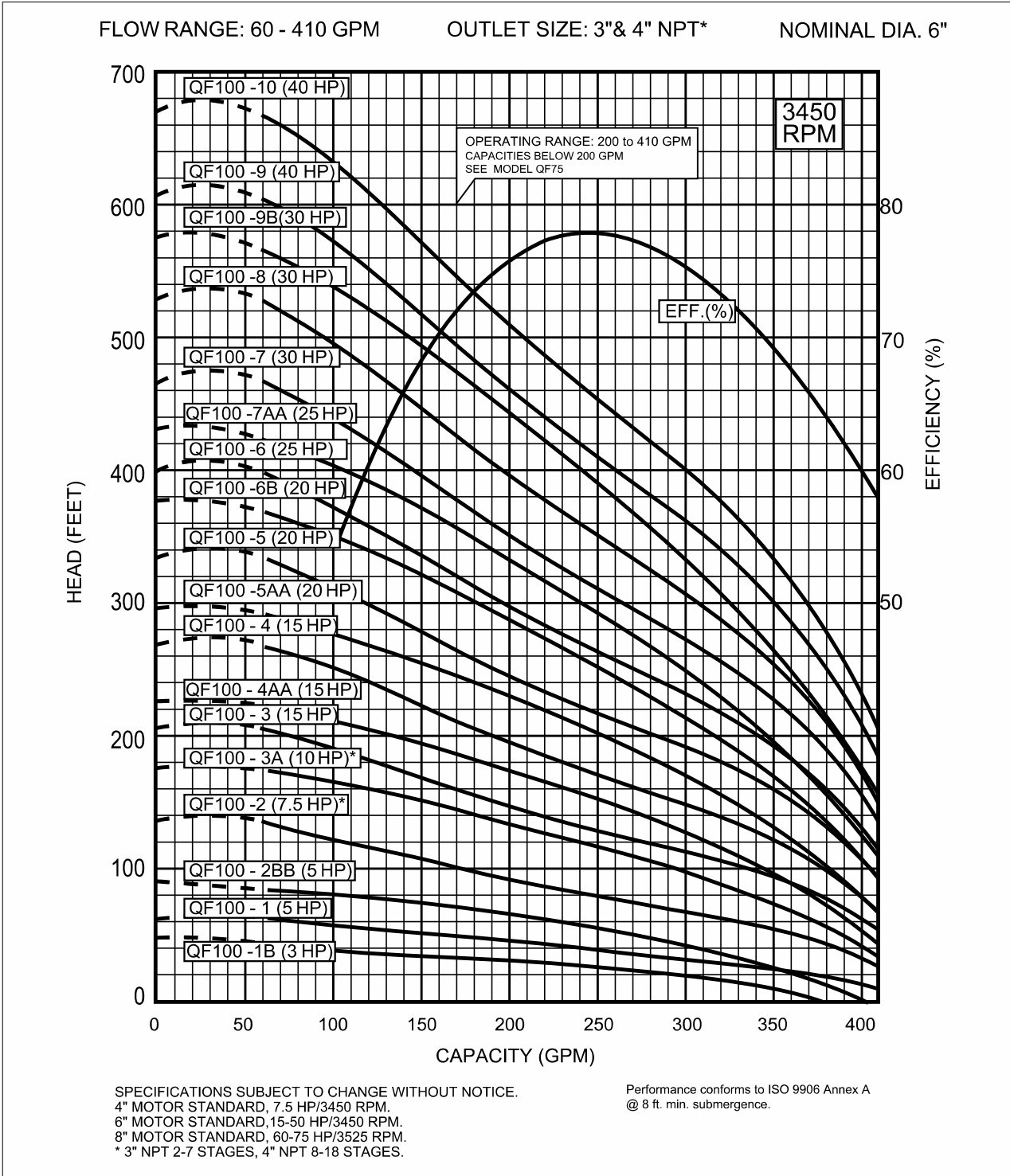


Fig. B

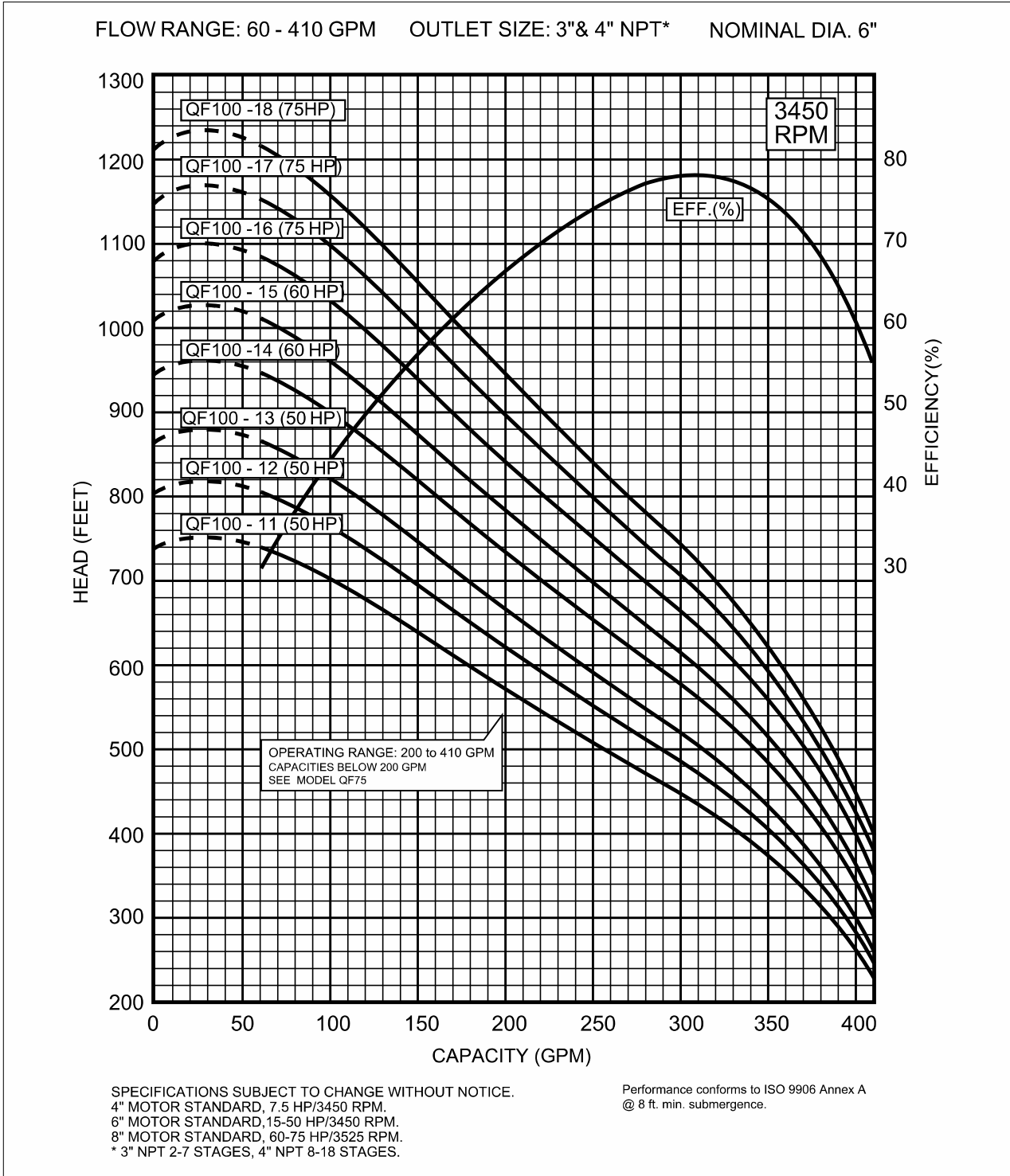
**PERFORMANCE CURVE      300 GPM      MODEL QF 100**



**PERFORMANCE CURVE**

**300 GPM**

**MODEL QF 100**



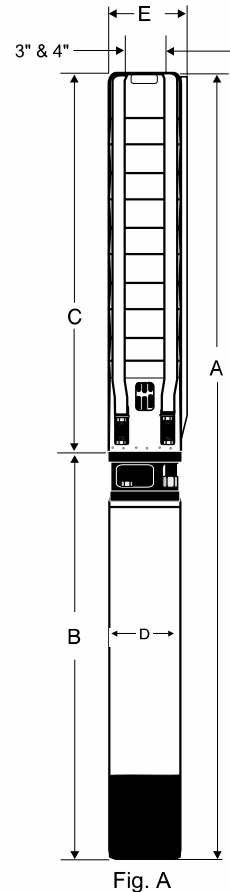
# TECHNICAL DATA

# 300 GPM

# MODEL QF 100

## DIMENSIONS AND WEIGHTS

MODEL NO.	FIG.	HP	MOTOR SIZE	Ph	DISCH. SIZE	DIMENSIONS IN INCHES					APPROX SHIPPING WEIGHT (lbs)	
						A	B	C	D	E	PUMP	MOTOR
QF100 1 B	A	3	4"	1	3" NPT	35.6	21.2	14.4	3.8	5.7	20	53
				3		35.6	21.2					53
QF100 1	A	5	4"	1	3" NPT	41.6	27.2	14.4	3.8	5.7	20	68
				3		37.2	22.8					57
QF100 2 BB	A	5	4"	1	3" NPT	46.4	27.2	19.2	3.8	5.7	27	68
				3		42.0	22.8					57
QF100 2	A	7.5	4"	3	3" NPT	49.4	30.2	19.2	3.8	5.7	27	77
QF100 2*	A	7.5	6"	3	3" NPT	43.9	24.2	19.7	5.4	5.7	31	99
QF100 3 A	A	10	4"	3	3" NPT	54.1	30.2	23.9	3.8	5.7	35	84
QF100 3 A	A	10	6"	3	3" NPT	49.6	25.5	24.2	5.4	5.7	37	108
QF100 3	A	15	6"	3	3" NPT	52.2	28.0	24.2	5.4	5.7	37	119
QF100 4 AA	A	15	6"	3	3" NPT	56.6	28.0	28.6	5.4	5.7	43	119
QF100 4	A	15	6"	3	3" NPT	56.6	28.0	28.6	5.4	5.7	43	119
QF100 5 AA	A	20	6"	3	3" NPT	63.6	30.6	33.0	5.4	5.7	49	132
QF100 5	A	20	6"	3	3" NPT	63.6	30.6	33.0	5.4	5.7	49	132
QF100 6 B	A	20	6"	3	3" NPT	68.0	30.6	37.4	5.4	5.7	54	132
QF100 6	A	25	6"	3	3" NPT	65.5	28.0	37.4	5.4	5.7	54	145
QF100 7 AA	A	25	6"	3	3" NPT	69.9	28.0	41.9	5.4	5.7	59	145
QF100 7	A	30	6"	3	4" NPT	77.6	35.7	41.9	5.4	5.7	59	158
QF100 8	A	30	6"	3	4" NPT	82.0	35.7	46.3	5.4	5.7	65	158
QF100 9 B	A	30	6"	3	4" NPT	86.4	35.7	50.7	5.4	5.7	70	158
QF100 9*	A	40	6"	3	4" NPT	94.0	43.3	50.7	5.4	5.7	70	220
QF100 10*	A	40	6"	3	4" NPT	98.4	43.3	55.2	5.4	5.7	75	220
QF100 11*	A	50	6"	3	4" NPT	104.5	44.9	59.6	5.4	5.7	81	361
QF100 12*	A	50	6"	3	4" NPT	108.9	44.9	64.0	5.4	5.7	82	361
QF100 13*	A	50	6"	3	4" NPT	113.3	44.9	68.4	5.4	5.7	93	361
QF100 14*	A	60	6"	3	4" NPT	121.3	48.4	72.9	5.4	7.1	98	416
QF100 15*	A	60	6"	3	4" NPT	125.7	48.4	77.3	7.5	7.1	103	416
QF100 16*	A	75	8"	3	4" NPT	135.7	52.8	82.9	7.5	7.1	107	447
QF100 17*	A	75	8"	3	4" NPT	140.1	52.8	87.4	7.5	7.1	112	447
QF100 18	A	75	8"	3	4" NPT	144.6	52.8	91.8	7.5	7.1	119	447



NOTES: Models 2-15 Stgs. are suitable for use in 6" wells, 16-18 Stgs. are suitable for use in 8" wells.  
 \* Alternate motor sizes available.

**PERFORMANCE CURVE**

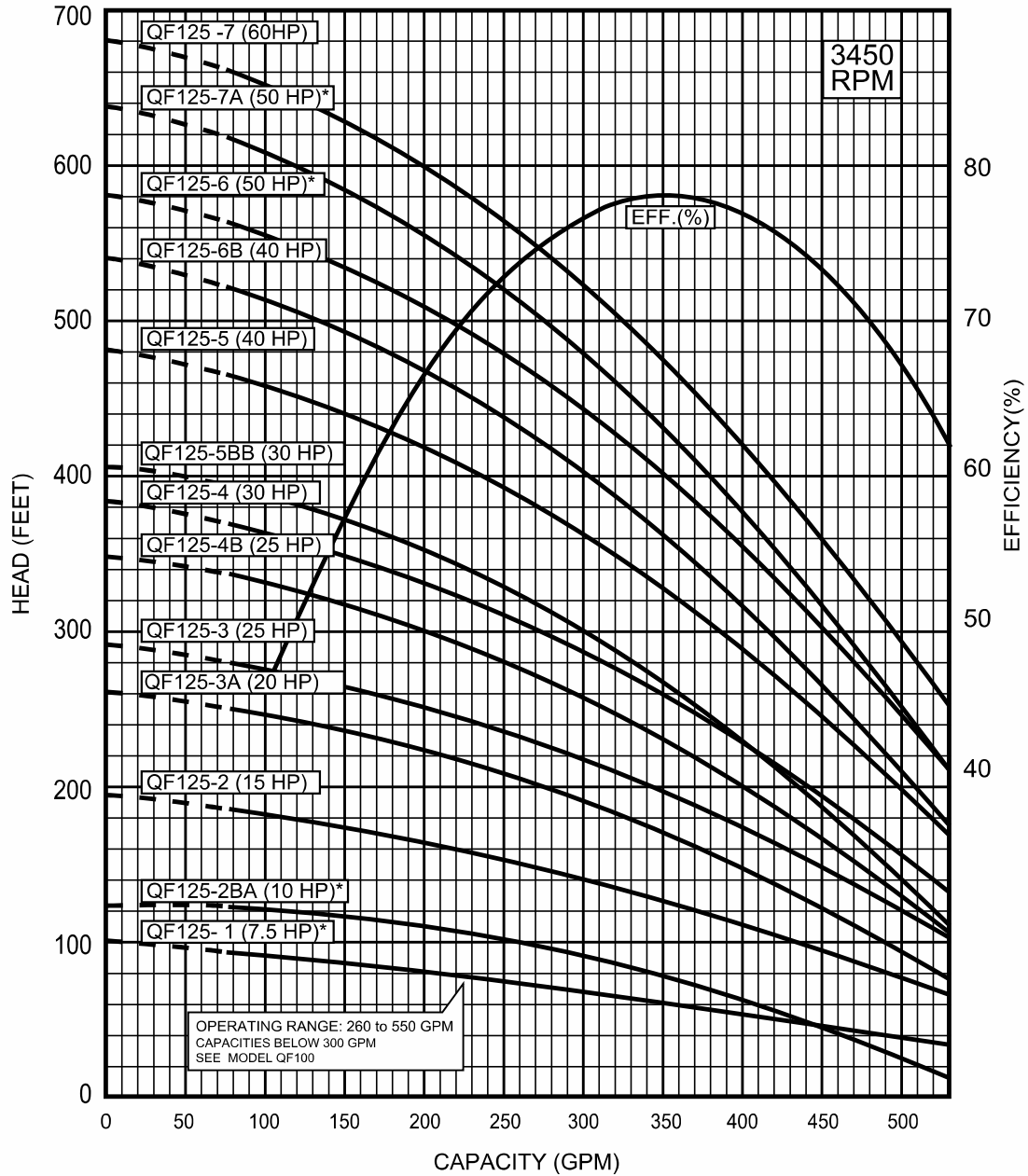
**385 GPM**

**MODEL QF 125**

FLOW RANGE: 75 - 550 GPM

OUTLET SIZE: 5" NPT

NOMINAL DIA. 8"



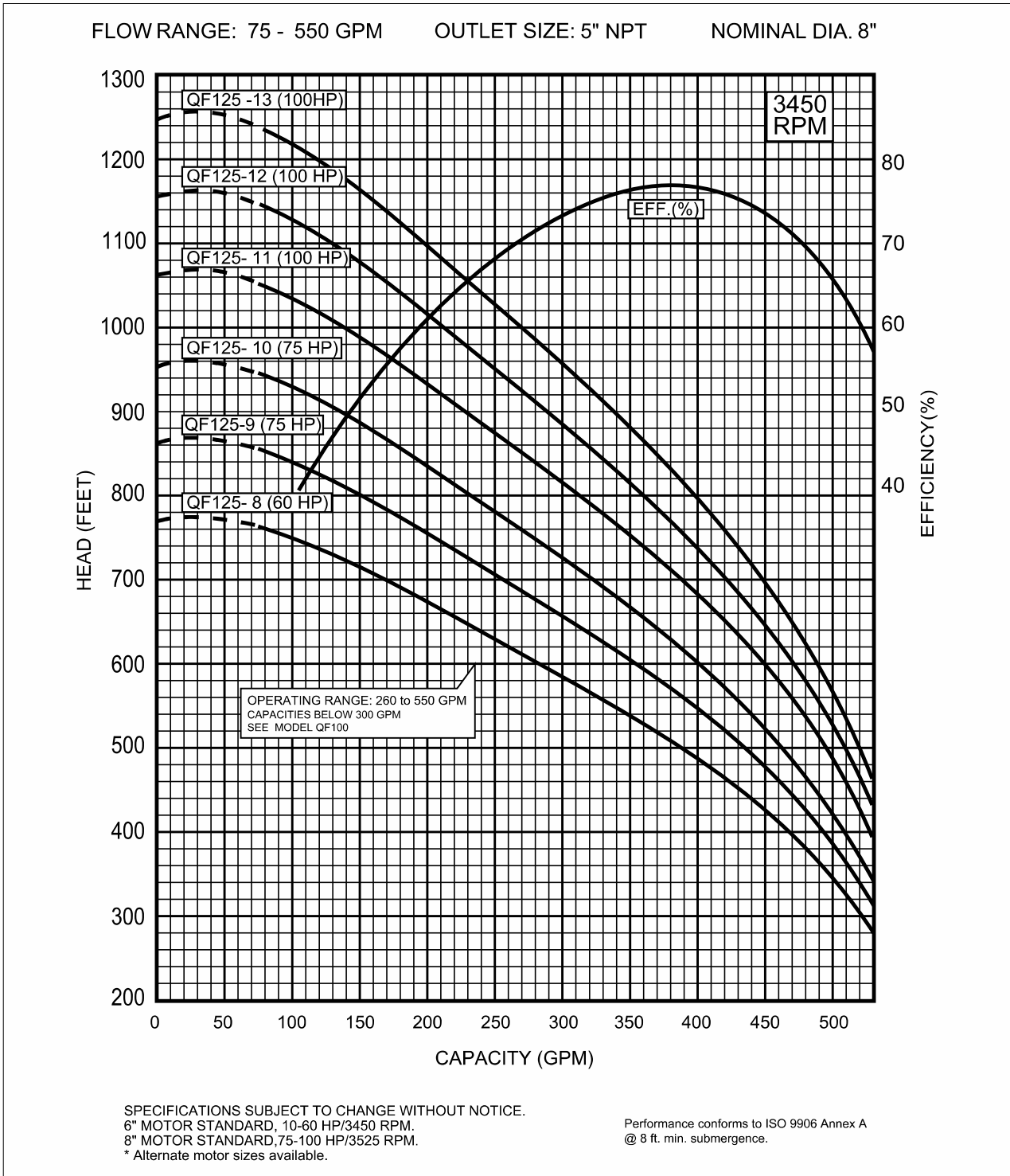
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.  
6" MOTOR STANDARD, 10-60 HP/3450 RPM.  
8" MOTOR STANDARD, 75-100 HP/3525 RPM.  
\* Alternate motor sizes available.

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

**PERFORMANCE CURVE**

**385 GPM**

**MODEL QF 125**





## TECHNICAL DATA

## 385 GPM

## MODEL QF 125

### DIMENSIONS AND WEIGHTS

MODEL NO.	FIG.	HP	MOTOR SIZE	DISCH. SIZE	DIMENSIONS IN INCHES					APPROX SHIPPING WEIGHT (lbs)	
					A	B	C	D	E	PUMP	MOTOR
QF125-1	A	7.5	6"	5" NPT	48.8	24.2	24.6	5.4	7.0	51	99
QF125-2BA	A	10	6"	5" NPT	55.1	25.5	29.6	5.4	7.0	59	108
QF125-2	A	15	6"	5" NPT	57.6	28.0	29.6	5.4	7.0	59	119
QF125-3A	A	20	6"	4" NPT	65.2	30.6	34.6	5.4	7.0	69	132
QF125-3	A	25	6"	5" NPT	67.8	33.1	34.6	5.4	7.0	69	145
QF125-4-B	A	25	6"	5" NPT	72.8	33.1	39.7	5.4	7.0	78	145
QF125-4	A	30	6"	5" NPT	75.4	35.7	39.7	5.4	7.0	86	158
QF125-5BB	A	30	6"	5" NPT	80.4	35.7	44.7	5.4	7.0	91	158
QF125-5*	A	40	6"	5" NPT	88.0	43.3	44.7	5.4	7.0	93	220
QF125-6B	A	40	6"	5" NPT	93.0	43.3	49.8	5.4	7.0	103	220
QF125-6*	A	50	6"	5" NPT	108.3	58.5	49.8	5.4	7.0	105	308
QF125-7A	A	50	6"	5" NPT	113.3	58.5	54.8	5.4	7.0	114	308
QF125-7*	A	60	6"	5" NPT	119.4	64.6	54.8	5.4	7.0	114	352
QF125-8*	A	60	6"	5" NPT	124.4	64.6	59.8	5.4	7.0	124	352
QF125-9	A	75	8"	5" NPT	118.2	52.8	65.5	7.6	7.7	144	447
QF125-10	A	75	8"	5" NPT	123.3	52.8	70.5	7.6	7.7	154	447
QF125-11	A	100	8"	5" NPT	137.0	61.4	75.6	7.6	7.7	164	642
QF125-12	A	100	8"	5" NPT	142.0	61.4	80.6	7.6	7.7	174	642
QF125-13	A	100	8"	5" NPT	149.7	64.1	85.6	7.6	7.7	185	642

NOTES: All models suitable for use in 8" wells, unless otherwise noted.  
 \*Alternate motor sizes available.

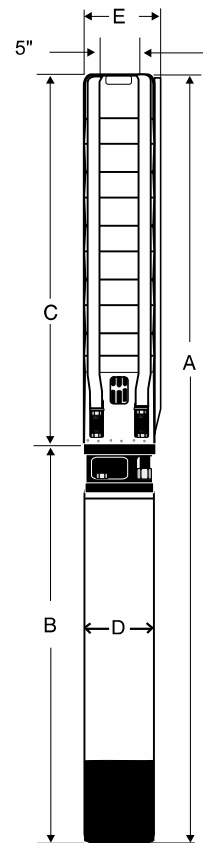


Fig. A

**PERFORMANCE CURVE**

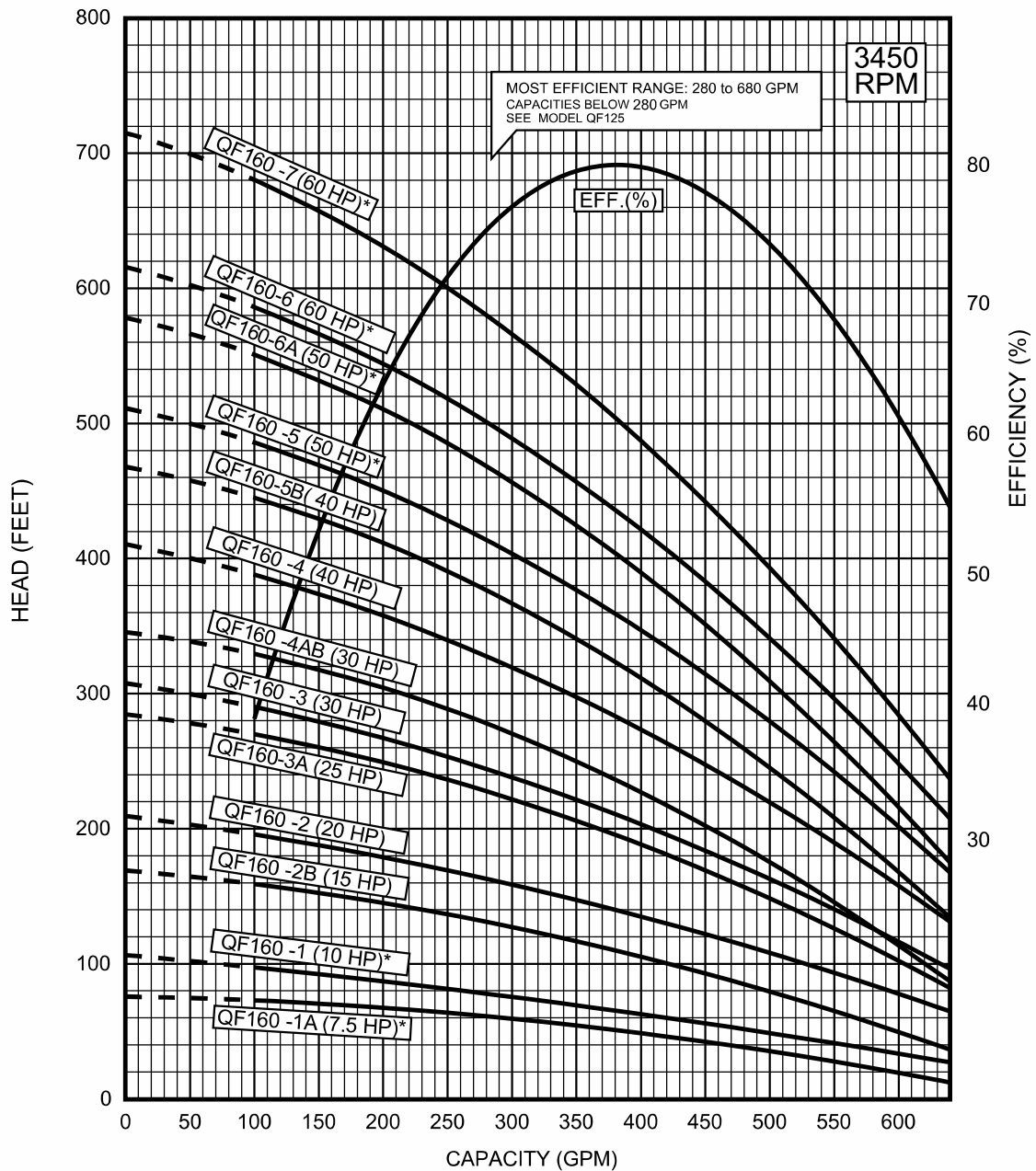
**475 GPM**

**MODEL QF 160**

FLOW RANGE: 95 - 680 GPM

OUTLET SIZE: 5" NPT

NOMINAL DIA. 8"



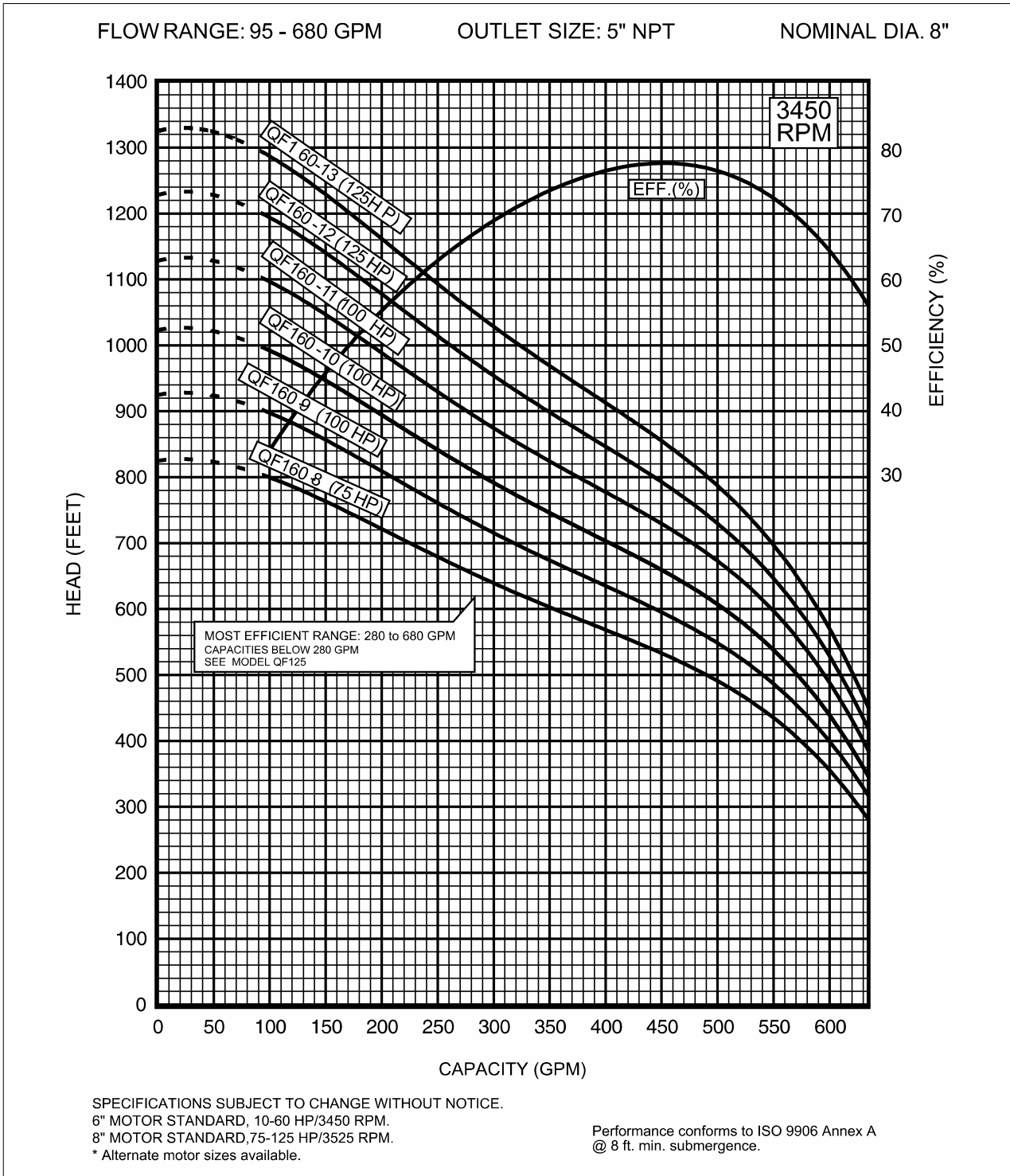
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.  
6" MOTOR STANDARD, 10-60 HP/3450 RPM.  
8" MOTOR STANDARD, 75-125 HP/3525 RPM.  
\* Alternate motor sizes available.

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

**PERFORMANCE CURVE**

**475 GPM**

**MODEL QF 160**



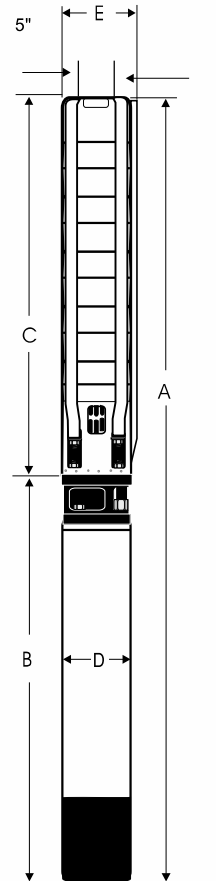
# TECHNICAL DATA

# 475 GPM

# MODEL QF 160

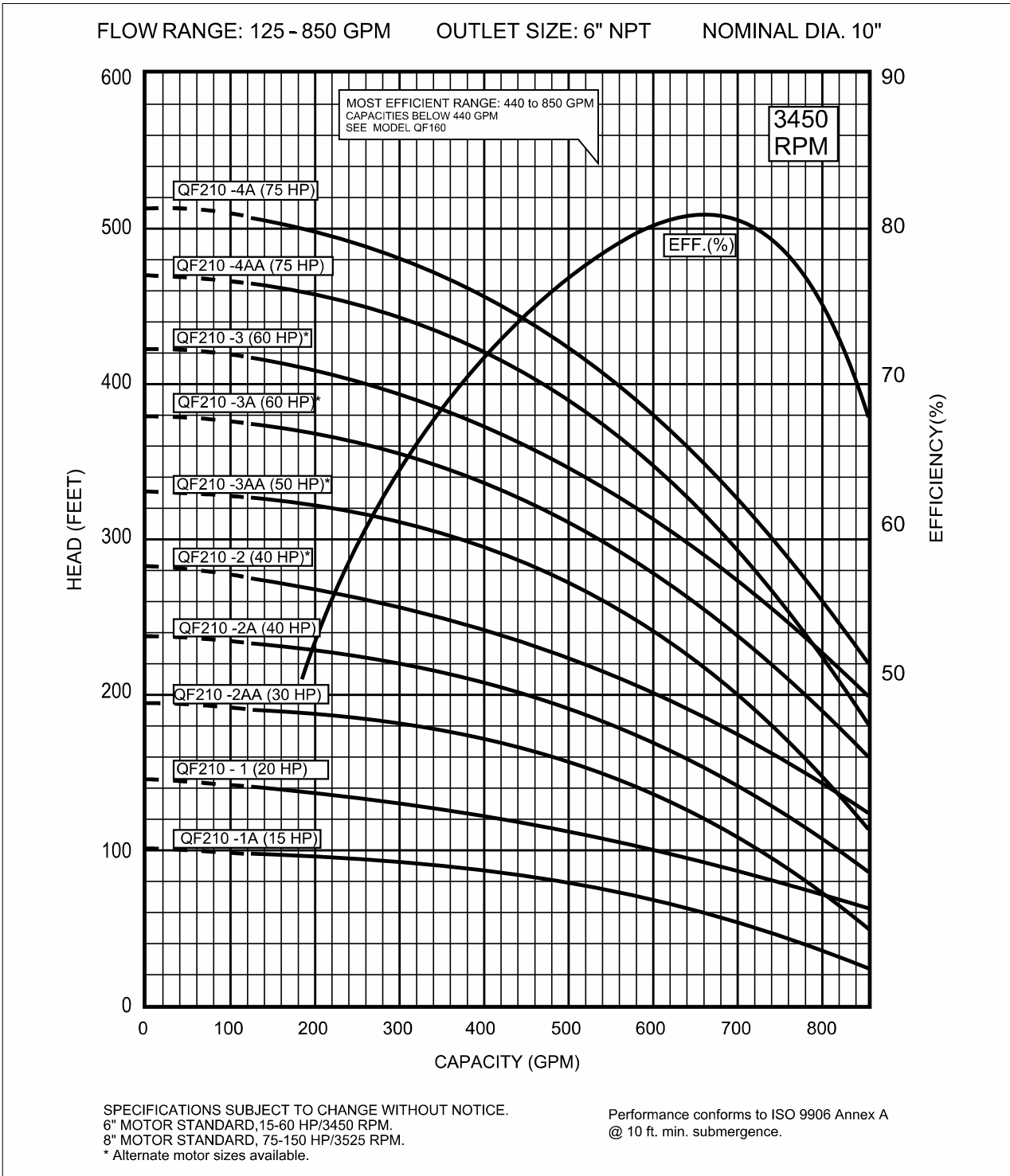
## DIMENSIONS AND WEIGHTS

MODEL NO.	FIG.	HP	MOTOR SIZE	DISCH. SIZE	DIMENSIONS IN INCHES					APPROX SHIPPING WEIGHT (lbs)	
					A	B	C	D	E	PUMP	MOTOR
QF160-1A	A	7.5	6"	5" NPT	48.8	24.2	24.6	5.4	7.0	51	99
QF160-1	A	10	6"	5" NPT	50.0	25.5	24.6	5.4	7.0	51	108
QF160-2B	A	15	6"	5" NPT	57.6	28.0	29.6	5.4	7.0	59	119
QF160-2	A	20	6"	5" NPT	60.2	30.6	29.6	5.4	7.0	59	132
QF160-3A	A	25	6"	5" NPT	67.8	33.1	34.6	5.4	7.0	69	145
QF160-3	A	30	6"	5" NPT	70.3	35.7	34.6	5.4	7.0	69	158
QF160-4AB	A	30	6"	5" NPT	75.4	35.7	39.7	5.4	7.0	78	158
QF160-4*	A	40	6"	5" NPT	82.9	43.3	39.7	5.4	7.0	78	220
QF160-5B	A	40	6"	5" NPT	88.0	43.3	44.7	5.4	7.0	90	220
QF160-5*	A	50	6"	5" NPT	103.3	58.5	44.7	5.4	7.0	90	308
QF160-6A*	A	50	6"	5" NPT	108.3	58.5	49.8	5.4	7.0	103	308
QF160-6*	A	60	8"	5" NPT	146.8	48.4	98.3	7.6	7.7	116	416
QF160-7*	A	60	8"	5" NPT	154.7	48.4	106.3	7.6	7.7	126	416
QF160-8	A	75	8"	5" NPT	166.9	52.8	114.2	7.6	7.7	136	447
QF160-9	A	100	8"	5" NPT	183.5	61.4	122.1	7.6	7.7	144	642
QF160-10	A	100	8"	5" NPT	191.4	61.4	130.0	7.6	7.7	154	642
QF160-11	A	100	8"	5" NPT	199.3	61.4	137.9	7.6	7.7	164	642
QF160-12	A	125	8"	5" NPT	214.4	68.5	145.9	7.6	7.7	174	642
QF160-13	A	125	8"	5" NPT	222.3	68.5	153.8	7.6	7.7	185	642
Pipe Adapter	A										

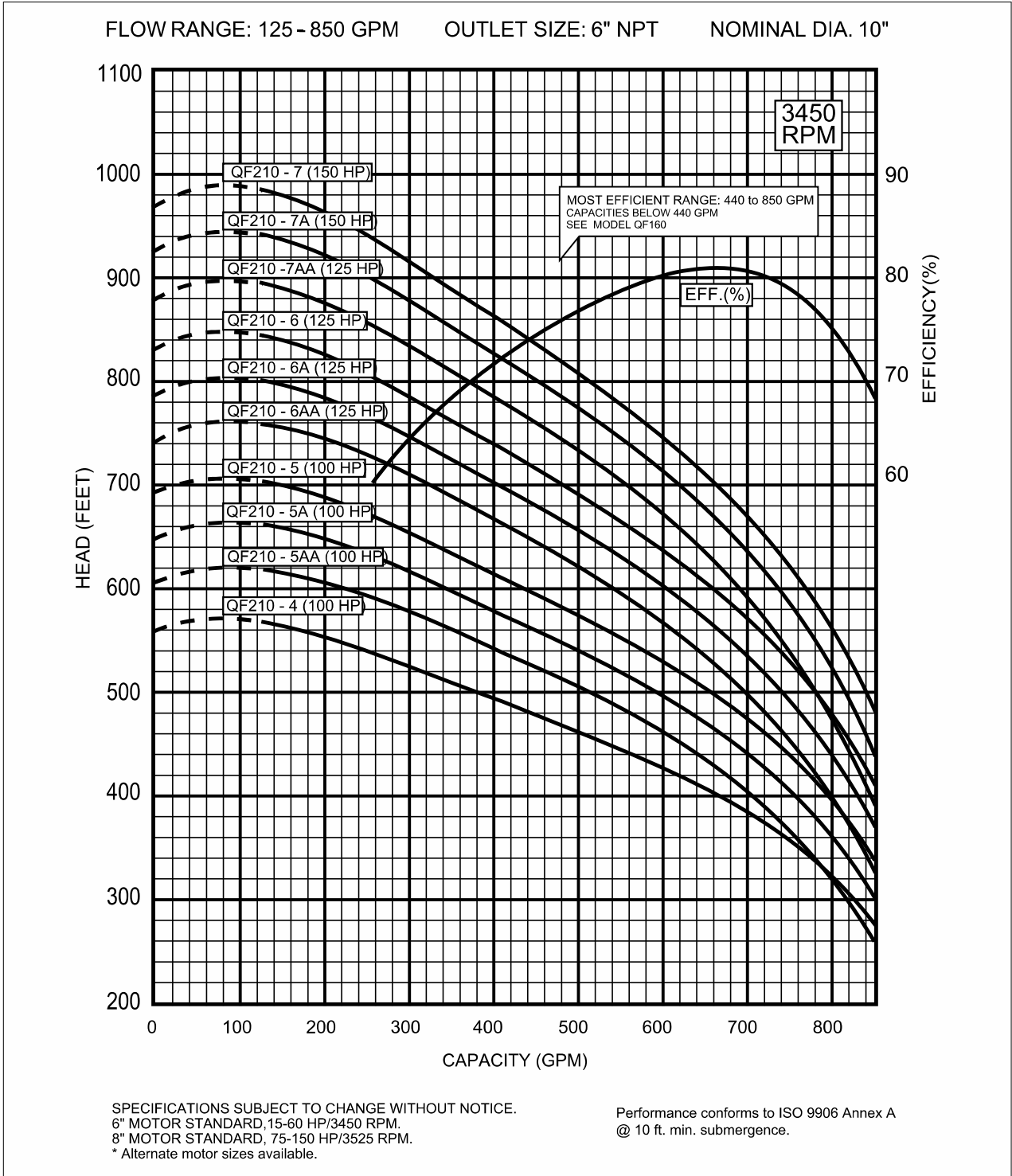


NOTES: All models suitable for use in 8" wells, unless otherwise noted.  
 \*Alternate motors sizes available.

**PERFORMANCE CURVE      625 GPM      MODEL QF 210**



**PERFORMANCE CURVE      625 GPM      MODEL QF 210**



# TECHNICAL DATA

# 625 GPM

# MODEL QF 210

## DIMENSIONS AND WEIGHTS

MODEL NO.	FIG.	HP	MOTOR SIZE	DISCH. SIZE	DIMENSIONS IN INCHES					APPROX SHIPPING WEIGHT (lbs)	
					A	B	C	D	E	PUMP	MOTOR
QF210-1A	A	15	6"	6" NPT	53.5	28.0	25.5	5.4	8.3	64	119
QF210-1	A	20	6"	6" NPT	56.1	30.6	25.5	5.4	8.3	64	132
QF210-2AA	A	30	6"	6" NPT	67.4	35.7	31.7	5.4	8.3	78	158
QF210-2A	A	40	6"	6" NPT	74.9	43.3	31.7	5.4	8.3	78	220
QF210-2*	A	50	6"	6" NPT	90.2	58.5	31.7	5.4	8.3	78	308
QF210-3AA*	A	50	6"	6" NPT	96.3	58.5	37.8	5.4	8.6	91	308
QF210-3A*	A	60	8"	6" NPT	86.0	48.4	37.6	5.4	8.6	91	416
QF210-3*	A	75	8"	6" NPT	90.3	52.8	37.6	5.4	8.6	91	447
QF210-4-AA	A	75	8"	6" NPT	96.5	52.8	43.7	7.6	8.6	105	447
QF210-4-A	A	100	8"	6" NPT	105.1	61.4	43.7	7.6	8.6	105	642
QF210-4	A	100	8"	6" NPT	105.1	61.4	43.7	7.6	8.6	105	642
QF210-5-AA	A	100	8"	6" NPT	111.2	61.4	49.8	7.6	8.6	119	642
QF210-5-A	A	100	8"	6" NPT	111.2	61.4	49.8	7.6	8.6	119	642
QF210-5	A	100	8"	6" NPT	111.2	61.4	49.8	7.6	8.6	119	642
QF210-6-AA	A	125	8"	6" NPT	124.5	68.5	56.0	7.7	8.6	149	642
QF210-6-A	A	125	8"	6" NPT	124.5	68.5	56.0	7.7	8.6	149	642
QF210-6	A	125	8"	6" NPT	124.5	68.5	56.0	7.7	8.6	149	642
QF210-7-AA	A	125	8"	6" NPT	130.6	68.5	62.1	7.7	8.6	165	642
QF210-7-A	A	150	8"	6" NPT	122.2	60.1	62.1	7.7	8.6	165	739
QF210-7	A	150	8"	6" NPT	122.2	60.1	62.1	7.7	8.6	165	739

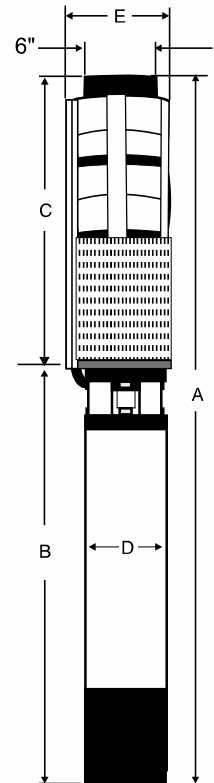


Fig. A

NOTES: All models suitable for use in 8" wells unless otherwise noted.

\*Alternate motor sizes available.

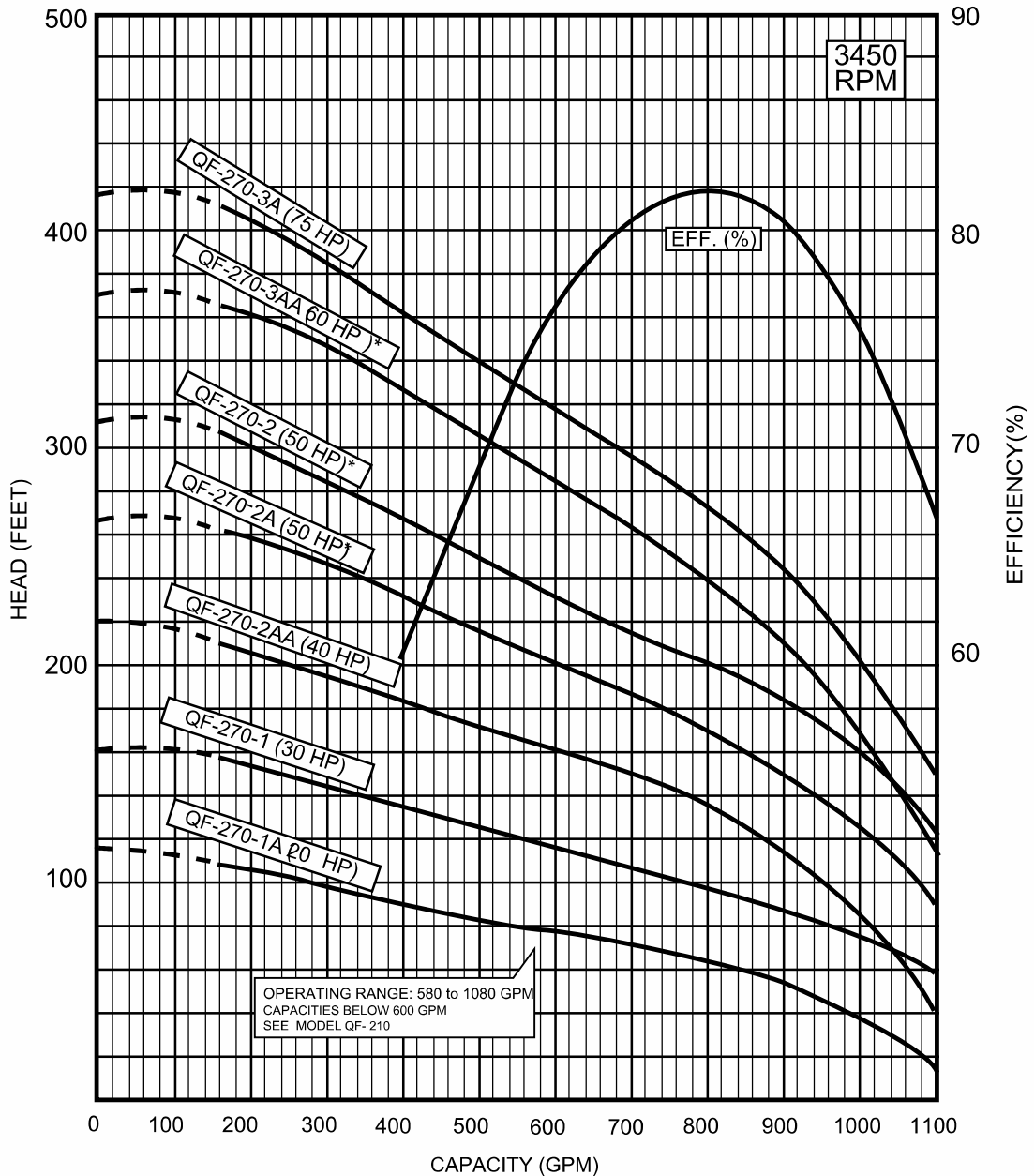


**PERFORMANCE CURVE**

**800 GPM**

**MODEL QF 270**

FLOW RANGE: 220 -1400 GPM      OUTLET SIZE: 6 " NPT      NOMINAL DIA. 10"



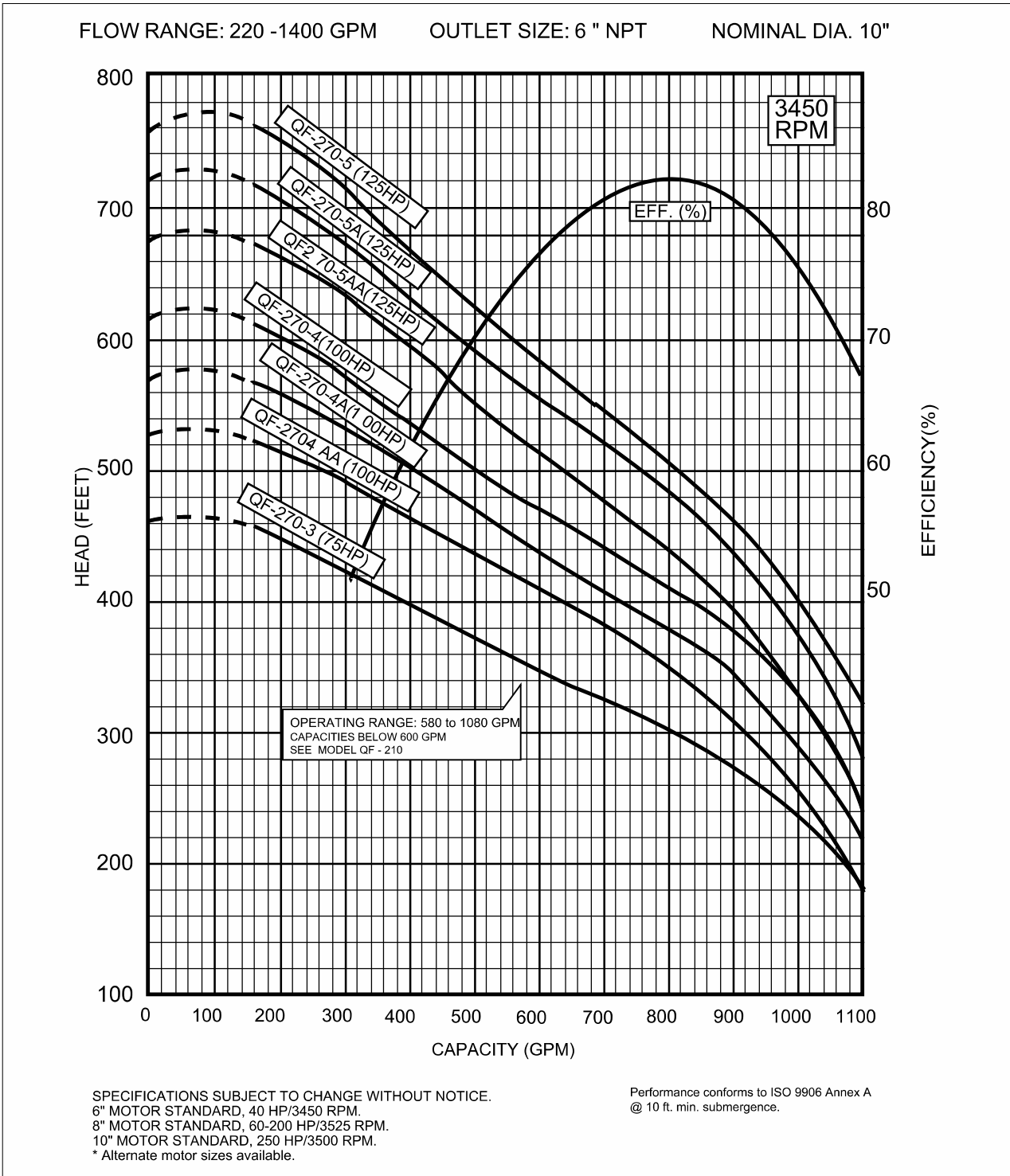
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.  
 6" MOTOR STANDARD, 40 HP/3450 RPM.  
 8" MOTOR STANDARD, 60-200 HP/3525 RPM.  
 10" MOTOR STANDARD, 250 HP/3500 RPM.  
 \* Alternate motor sizes available.

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

**PERFORMANCE CURVE**

**800 GPM**

**MODEL QF 270**



# TECHNICAL DATA

# 800 GPM

# MODEL QF 270

## DIMENSIONS AND WEIGHTS

MODEL NO.	FIG.	HP	MOTOR SIZE	DISCH. SIZE	DIMENSIONS IN INCHES					APPROX SHIPPING WEIGHT (lbs)	
					A	B	C	D	E	PUMP	MOTOR
QF270-1A	A	20	6"	6" NPT	56.1	30.6	25.5	5.4	8.3	64	132
QF270-1	A	30	6"	6" NPT	61.2	35.7	25.5	5.4	8.3	64	158
QF270-2AA*	A	40	6"	6" NPT	74.9	43.3	31.7	5.4	8.3	78	220
QF270-2A*	A	50	6"	6" NPT	90.2	58.5	31.7	5.4	8.3	78	308
QF270-2*	A	50	6"	6" NPT	90.2	58.5	31.7	5.4	8.3	78	308
QF270-2AA*	A	40	8"	6" NPT	76.3	44.9	31.4	7.6	8.6	78	361
QF270-2A*	A	50	8"	6" NPT	76.3	44.9	31.4	7.6	8.6	78	361
QF270-2*	A	50	8"	6" NPT	76.3	44.9	31.4	7.6	8.6	78	361
QF270-3AA*	A	60	8"	6" NPT	86.0	48.4	37.6	7.6	8.6	91	416
QF270-3A	A	75	8"	6" NPT	90.3	52.8	37.6	7.6	8.6	91	447
QF270-3	A	75	8"	6" NPT	90.3	52.8	37.6	7.6	8.6	91	447
QF270-4-AA	A	100	8"	6" NPT	105.1	61.4	43.7	7.6	8.6	105	642
QF270-4-A	A	100	8"	6" NPT	105.1	61.4	43.7	7.6	8.6	105	642
QF270-4	A	100	8"	6" NPT	105.1	61.4	43.7	7.6	8.6	105	642
QF270-5-AA	A	125	8"	6" NPT	115.3	65.5	49.8	7.6	8.6	119	642
QF270-5-A	A	125	8"	6" NPT	115.3	65.5	49.8	7.7	8.6	119	642
QF270-5	A	125	8"	6" NPT	115.3	65.5	49.8	7.7	8.6	119	642

NOTES: All models suitable for use in 10" wells, unless equipped with 10" motor.  
 \* Alternate motor sizes available.

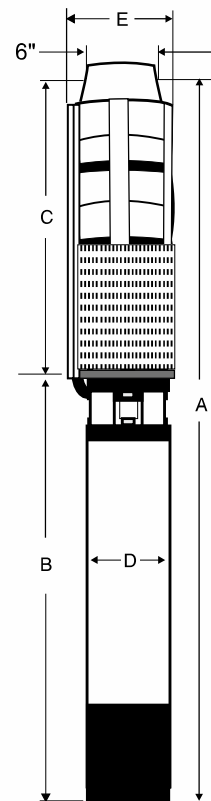
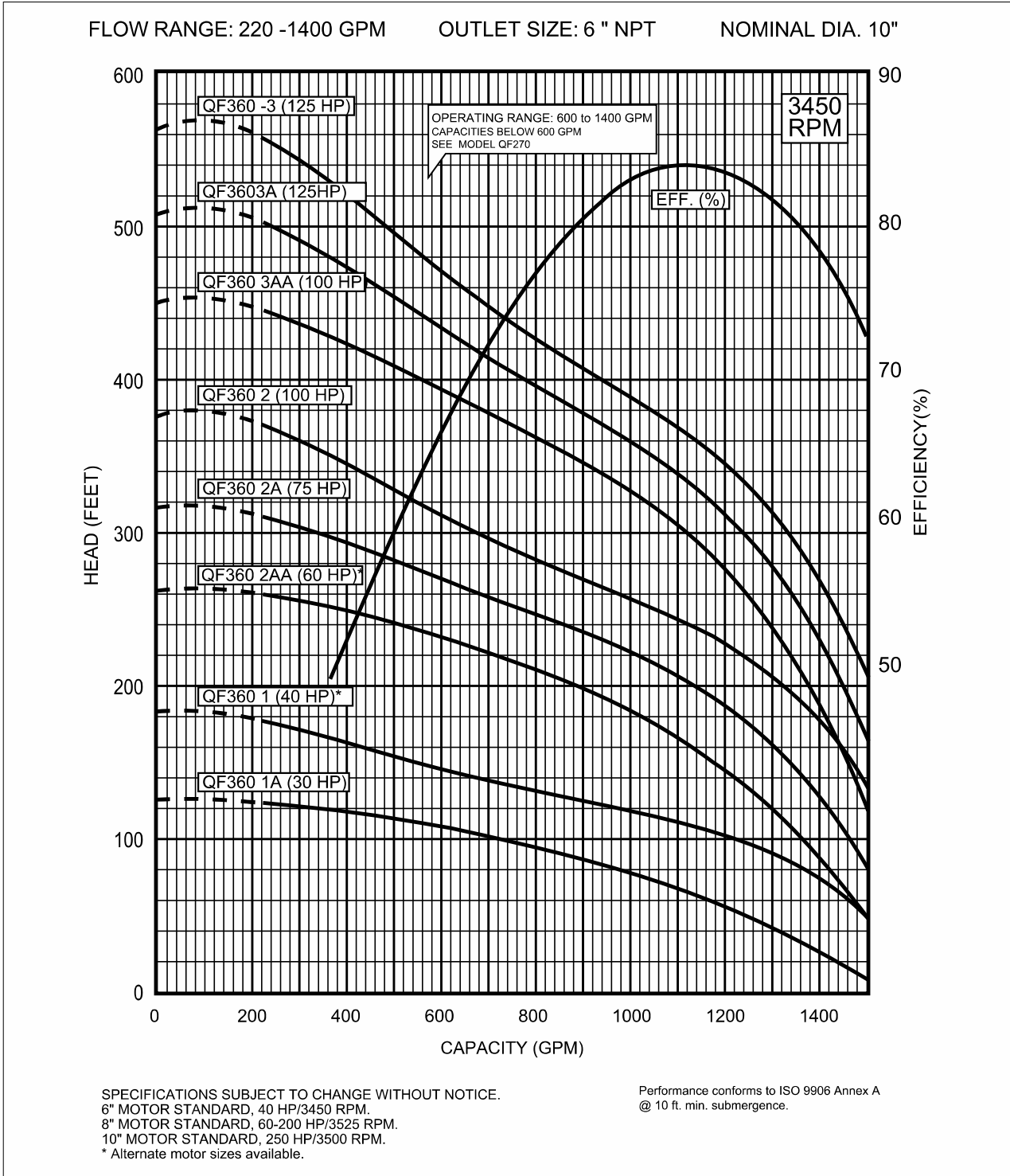


Fig. A

**PERFORMANCE CURVE**

**1100 GPM**

**MODEL QF 360**

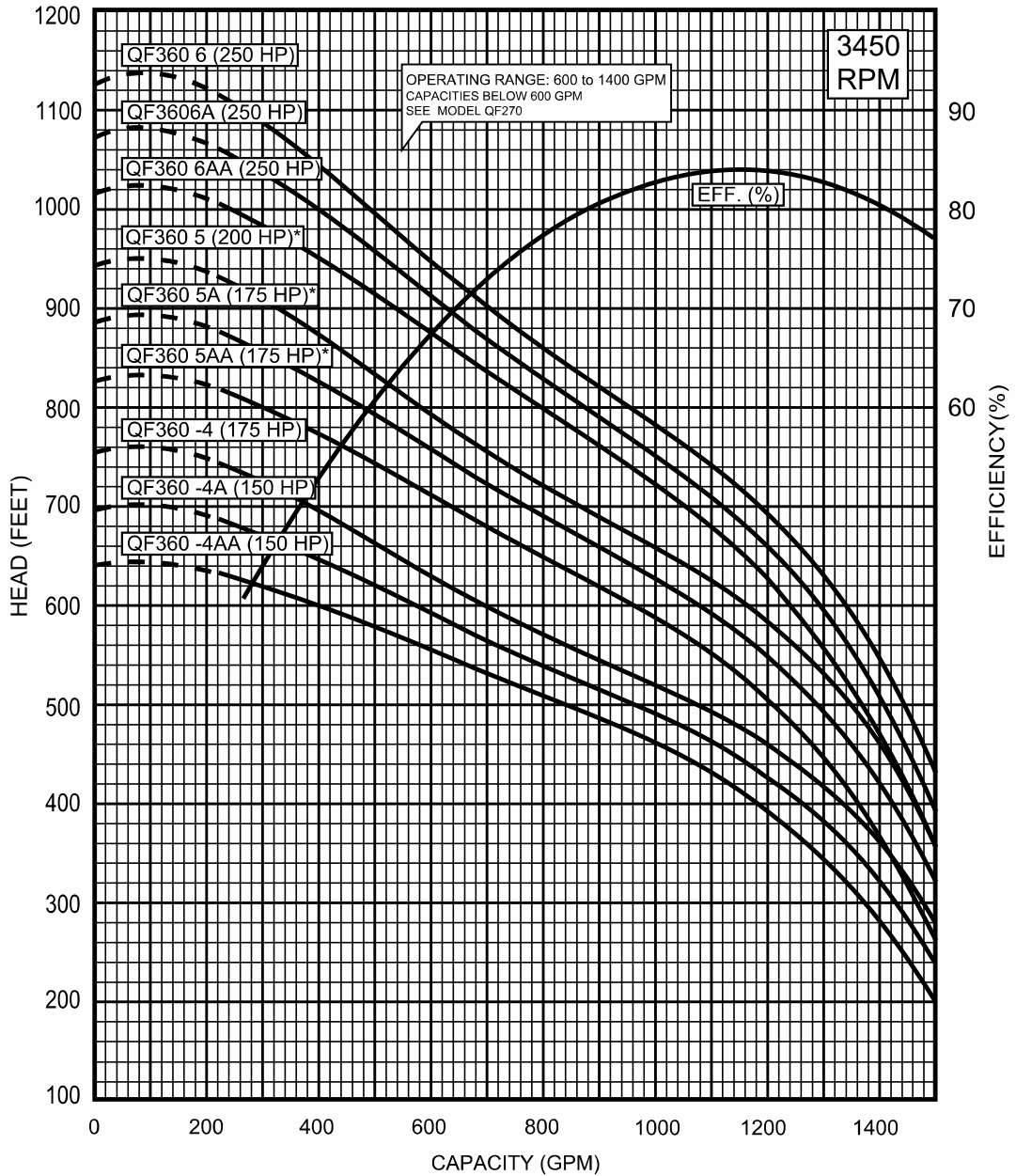


**PERFORMANCE CURVE**

**1100 GPM**

**MODEL QF 360**

FLOW RANGE: 220 -1400 GPM      OUTLET SIZE: 6 " NPT      NOMINAL DIA. 10"



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.  
 6" MOTOR STANDARD, 40 HP/3450 RPM.  
 8" MOTOR STANDARD, 60-200 HP/3525 RPM.  
 10" MOTOR STANDARD, 250 HP/3500 RPM.  
 \* Alternate motor sizes available.

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

# TECHNICAL DATA

# 1100 GPM

# MODEL QF 360

## DIMENSIONS AND WEIGHTS

MODEL NO.	FIG.	HP	MOTOR SIZE	DISCH. SIZE	DIMENSIONS IN INCHES					APPROX SHIPPING WEIGHT (lbs)	
					A	B	C	D	E	PUMP	MOTOR
QF360-1A	A	30	6"	6" NPT	64.4	35.7	28.7	5.4	9.7	114	158
QF360-1*	A	40	6"	6" NPT	72.0	43.3	28.7	5.4	9.7	114	220
QF360-2AA*	A	60	8"	6" NPT	86.7	48.4	38.3	5.4	9.7	157	416
QF360-2A	A	75	8"	6" NPT	91.0	52.8	38.3	7.6	9.7	157	447
QF360-2	A	100	8"	6" NPT	99.7	61.4	38.3	7.6	9.7	157	642
QF360-3AA	A	100	8"	6" NPT	106.6	61.4	45.2	7.6	9.7	181	642
QF360-3A	A	125	8"	6" NPT	113.7	68.5	45.2	7.7	9.7	181	642
QF360-3	A	125	8"	6" NPT	113.7	68.5	45.2	7.7	9.7	181	642
QF360-4AA	A	150	10"	6" NPT	112.2	60.1	52.1	7.7	9.7	215	739
QF360-4A	A	150	10"	6" NPT	112.2	60.1	52.1	7.7	9.7	215	739
QF360-4	A	175	10"	6" NPT	117.4	65.3	52.1	7.7	9.7	215	906
QF360-5AA*	A	175	10"	6" NPT	124.4	65.3	59.1	7.7	9.7	237	906
QF360-5A*	A	175	10"	6" NPT	124.4	65.3	59.1	7.7	9.7	237	906
QF360-5*	A	200	10"	6" NPT	128.7	69.6	59.1	7.7	9.7	237	961
QF360-6AA	A	250	10"	6" NPT	141.5	75.6	66.0	9.1	10.9	268	1056
QF360-6A	A	250	10"	6" NPT	134.6	75.6	59.1	9.1	10.9	246	1056
QF360-6	A	250	10"	6" NPT	141.5	75.6	66.0	9.1	10.9	268	1056

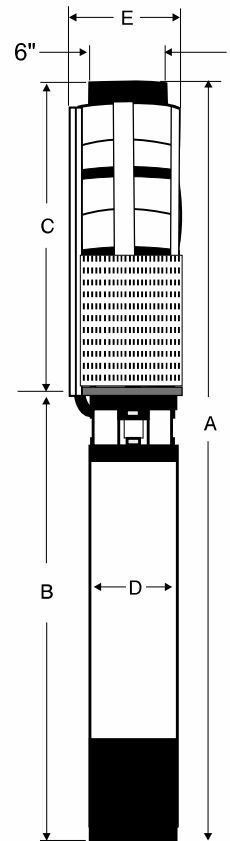


Fig. A

NOTES: All models suitable for use in 10" wells, unless equipped with 10" motor.

\* Alternate motor sizes available.