

DIMENSIONS AND WEIGHTS

MODEL NO.	FIG.	HP	MOTOR SIZE	DISCH. SIZE	DIMENSIONS IN INCHES					APPROX. SHIP. WT**.
					A	B	C	D	E	
P10-625-01A-150	A	15	6"	6" NPT	59.6	34.0	25.6	5.6	8.3	76
P10-625-01-250	A	25	6"	6" NPT	65.9	40.3	25.6	5.6	8.3	76
P10-625-02AA-300	A	30	6"	6" NPT	74.4	42.6	31.8	5.6	8.3	91
P10-625-02A-400	A	40	6"	6" NPT	79.6	47.8	31.8	5.6	8.3	91
P10-625-02-400*	A	40	6"	6" NPT	79.6	47.8	31.8	5.6	8.3	91
P10-625-03AA-500*	A	50	6"	6" NPT	89.6	51.7	37.9	5.6	8.3	105
P10-625-03A-600*	A	60	6"	6" NPT	93.5	55.6	37.9	5.6	8.3	105
P10-625-03-600*	A	60	6"	6" NPT	93.5	55.6	37.9	5.6	8.3	105
P10-625-04AA-750	A	75	8"	6" NPT	98.8	54.8	44.0	7.5	8.4	119
P10-625-04A-750	A	75	8"	6" NPT	98.8	54.8	44.0	7.5	8.4	119
P10-625-04-1000	A	100	8"	6" NPT	104.4	60.4	44.0	7.5	8.4	119
P10-625-05AA-1000	A	100	8"	6" NPT	110.5	60.4	50.1	7.5	8.4	134
P10-625-05A-1000	A	100	8"	6" NPT	110.5	60.4	50.1	7.5	8.4	134
P10-625-05-1000	A	100	8"	6" NPT	110.5	60.4	50.1	7.5	8.4	134
P10-625-06AA-1250	A	125	8"	6" NPT	122.1	65.9	56.2	7.5	8.4	180
P10-625-06A-1250	A	125	8"	6" NPT	122.1	65.9	56.2	7.5	8.4	180
P10-625-06-1250	A	125	8"	6" NPT	122.1	65.9	56.2	7.5	8.4	180
P10-625-07AA-1250	A	125	8"	6" NPT	128.3	65.9	62.4	7.5	8.4	197
P10-625-07A-1500*	A	150	8"	6" NPT	126.3	63.9	62.4	7.5	9.4	197
P10-625-07-1500*	A	150	8"	6" NPT	126.3	63.9	62.4	7.5	9.4	197

NOTES: All models suitable for use in 10" wells, unless otherwise noted.

* Alternate motor sizes available.

** Weights shown are in lbs. for pump end only.

MATERIALS OF CONSTRUCTION

COMPONENT	CYLINDRICAL SHAFT (1-7 Stgs.)
Valve Housing	304 Stainless steel
Check Valve	304 Stainless steel
Diffuser Chamber	304 Stainless Steel
Split Cone Nut	304 Stainless Steel
Split Cone	304 Stainless steel
Impeller	304 Stainless steel
Suction Interconnector	304 Stainless Steel
Inlet Screen	304 Stainless steel
Straps	304 Stainless Steel
Cable Guard	304 Stainless Steel
Coupling	316 Stainless Steel
Pump Shaft	431 Stainless steel
Intermediated Bearings	NBR
Impeller Seal Ring	NBR
Check Valve Seat	NBR/304 Stainless Steel
Top Bearing	NBR/304 Stainless Steel
Uphrust Disc	Carbon/Graphite
Check Valve Spring	304 Stainless Steel
O-ring	NBR
Valve Seat	NBR
Lower Valve Seat Retainer	304 Stainless Steel
Upper Valve Seat Retainer	304 Stainless Steel
Valve Guide	304 Stainless steel

NOTES: Specifications subject to change without notice.

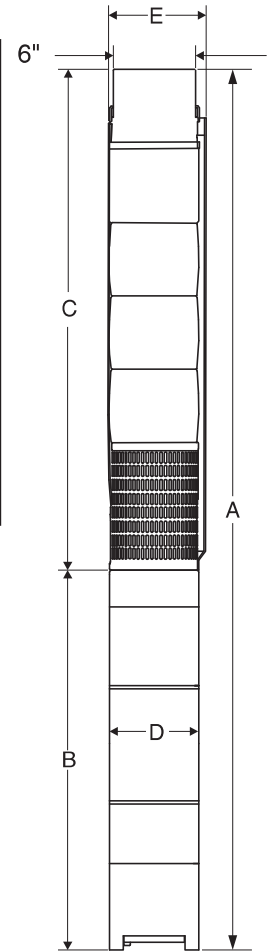


Fig. A

PERFORMANCE CURVE

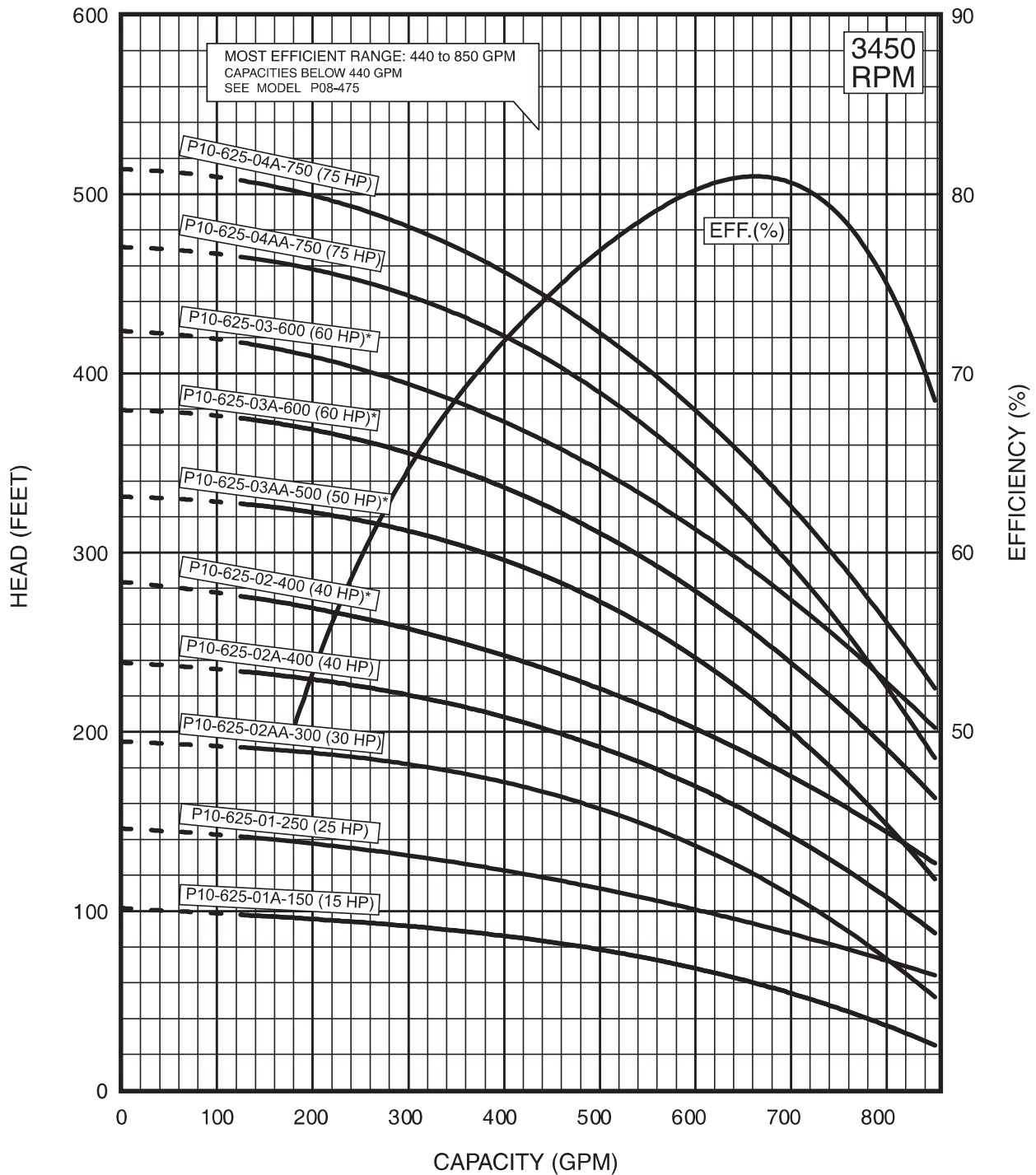
625 GPM

MODEL P10-625

FLOW RANGE: 125 - 850 GPM

OUTLET SIZE: 6" NPT

NOMINAL DIA. 10"



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
6" MOTOR STANDARD, 15-60 HP/3450 RPM.
8" MOTOR STANDARD, 75-150 HP/3450 RPM.
* Alternate motor sizes available.

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



PERFORMANCE CURVE

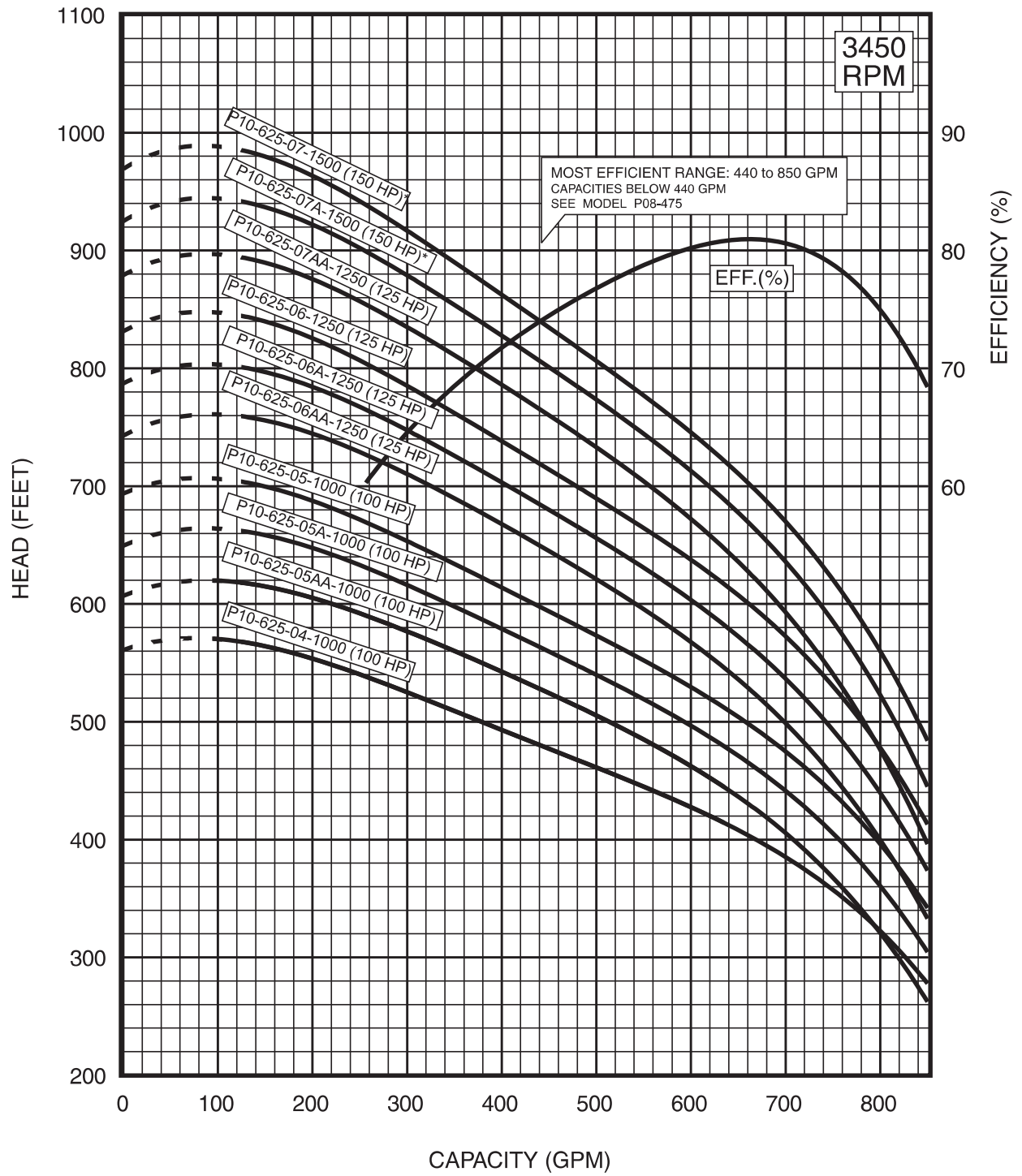
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Performance conforms to ISO 9906 Annex A
@ 10 ft. min. submergence.



DIMENSIONS AND WEIGHTS

MODEL NO.	FIG.	HP	MOTOR SIZE	DISCH. SIZE	DIMENSIONS IN INCHES					APPROX. SHIP. WT**.
					A	B	C	D	E	
P10-800-01A-200	A	20	6"	6" NPT	63.5	37.9	25.6	5.6	8.3	76
P10-800-01-300	A	30	6"	6" NPT	68.2	42.6	25.6	5.6	8.3	76
P10-800-02AA-400*	A	40	6"	6" NPT	79.6	47.8	31.8	5.6	8.3	91
P10-800-02A-500*	A	50	6"	6" NPT	83.5	51.7	31.8	5.6	8.3	91
P10-800-02-500*	A	50	6"	6" NPT	83.5	51.7	31.8	5.6	8.3	91
P10-800-03AA-600*	A	60	6"	6" NPT	93.5	55.6	37.9	5.6	8.3	105
P10-800-02AA-400*	A	40	8"	6" NPT	77.2	45.4	31.8	7.5	8.4	91
P10-800-02A-500*	A	50	8"	6" NPT	80.7	48.9	31.8	7.5	8.4	91
P10-800-02-500*	A	50	8"	6" NPT	80.7	48.9	31.8	7.5	8.4	91
P10-800-03AA-600*	A	60	8"	6" NPT	90.8	52.9	37.9	7.5	8.4	105
P10-800-03A-750	A	75	8"	6" NPT	92.7	54.8	37.9	7.5	8.4	105
P10-800-03-750	A	75	8"	6" NPT	92.7	54.8	37.9	7.5	8.4	105
P10-800-04AA-1000	A	100	8"	6" NPT	104.4	60.4	44.0	7.5	8.4	119
P10-800-04A-1000	A	100	8"	6" NPT	104.4	60.4	44.0	7.5	8.4	119
P10-800-04-1000	A	100	8"	6" NPT	104.4	60.4	44.0	7.5	8.4	119
P10-800-05AA-1250	A	125	8"	6" NPT	116.0	65.9	50.1	7.5	8.4	134
P10-800-05A-1250	A	125	8"	6" NPT	116.0	65.9	50.1	7.5	8.4	134
P10-800-05-1250	A	125	8"	6" NPT	116.0	65.9	50.1	7.5	8.4	134

NOTES: All models suitable for use in 10" wells, unless otherwise noted.

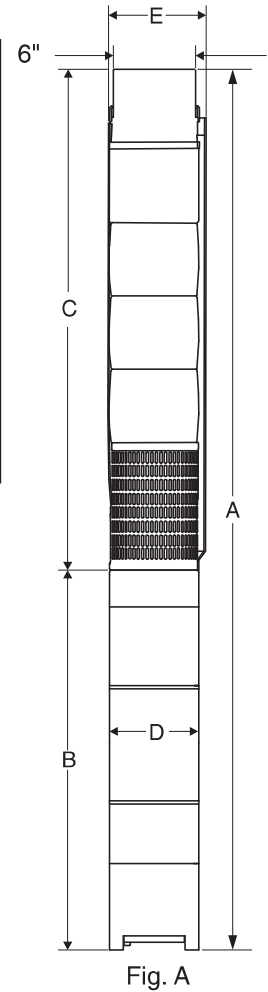
* Alternate motor sizes available.

** Weights shown are in lbs. for pump end only.

MATERIALS OF CONSTRUCTION

COMPONENT	CYLINDRICAL SHAFT
Valve Housing	304 Stainless steel
Check Valve	304 Stainless steel
Diffuser Chamber	304 Stainless Steel
Split Cone Nut	304 Stainless Steel
Split Cone	304 Stainless steel
Impeller	304 Stainless steel
Suction Interconnector	304 Stainless Steel
Inlet Screen	304 Stainless steel
Straps	304 Stainless Steel
Cable Guard	316 Stainless Steel
Coupling	316 Stainless Steel
Pump Shaft	431 Stainless steel
Intermediated Bearings	NBR
Impeller Seal Ring	NBR
Top Bearing	NBR/304 Stainless Steel
Uphrust Disc	Carbon/Graphite
O-ring	NBR
Valve Seat	NBR
Lower Valve Seat Retainer	304 Stainless Steel
Upper Valve Seat Retainer	304 Stainless Steel
Valve Guide	304 Stainless Steel
Valve Cup Spring	304 Stainless Steel

NOTES: Specifications subject to change without notice.



PERFORMANCE CURVE

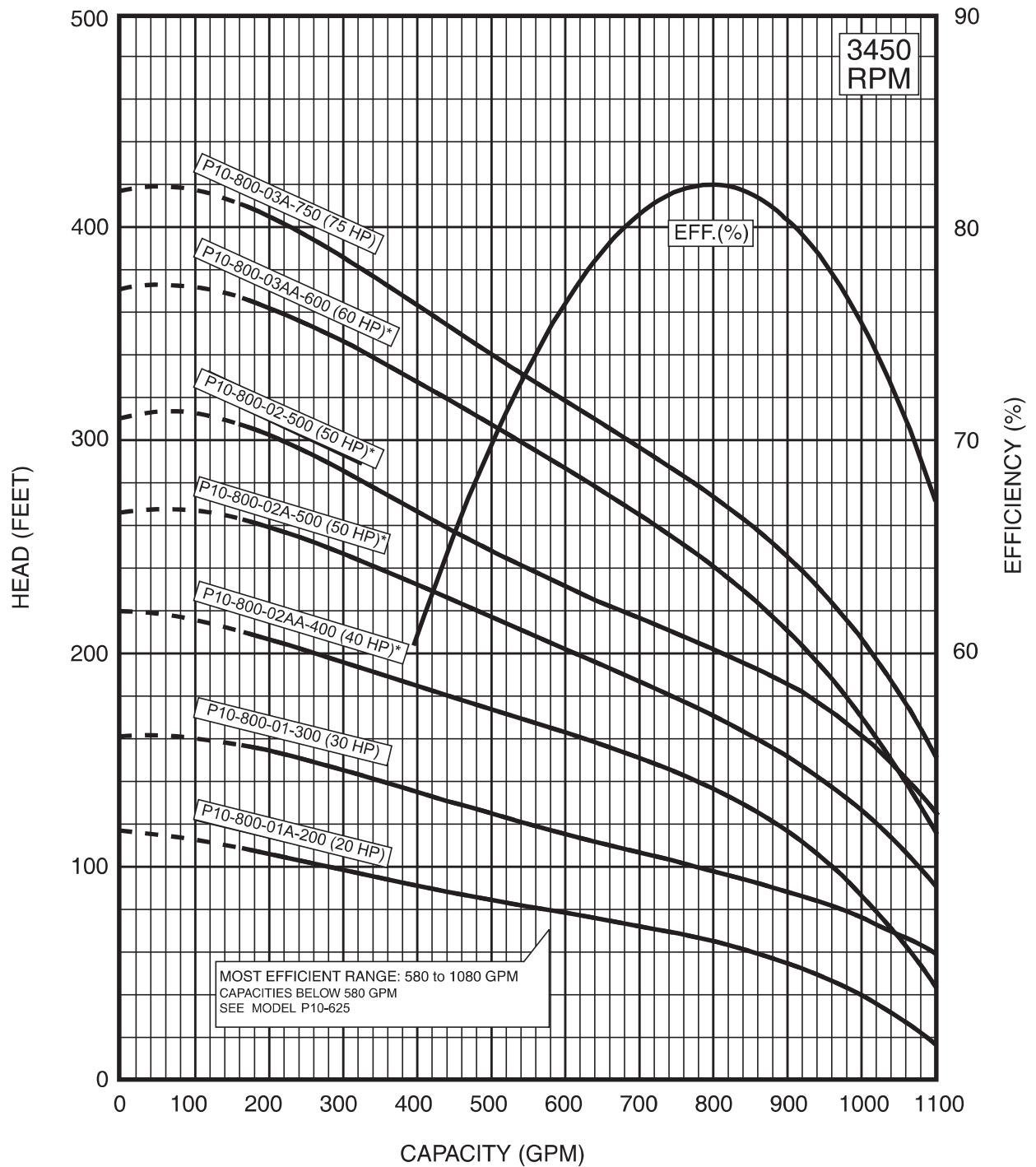
800 GPM

MODEL P10-800

FLOW RANGE: 160 - 1100 GPM

OUTLET SIZE: 6" NPT

NOMINAL DIA. 10"



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
 6" MOTOR STANDARD, 20-60 HP/3450 RPM.
 8" MOTOR STANDARD, 75-125 HP/3450 RPM.
 * Alternate motor sizes available.

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



PERFORMANCE CURVE

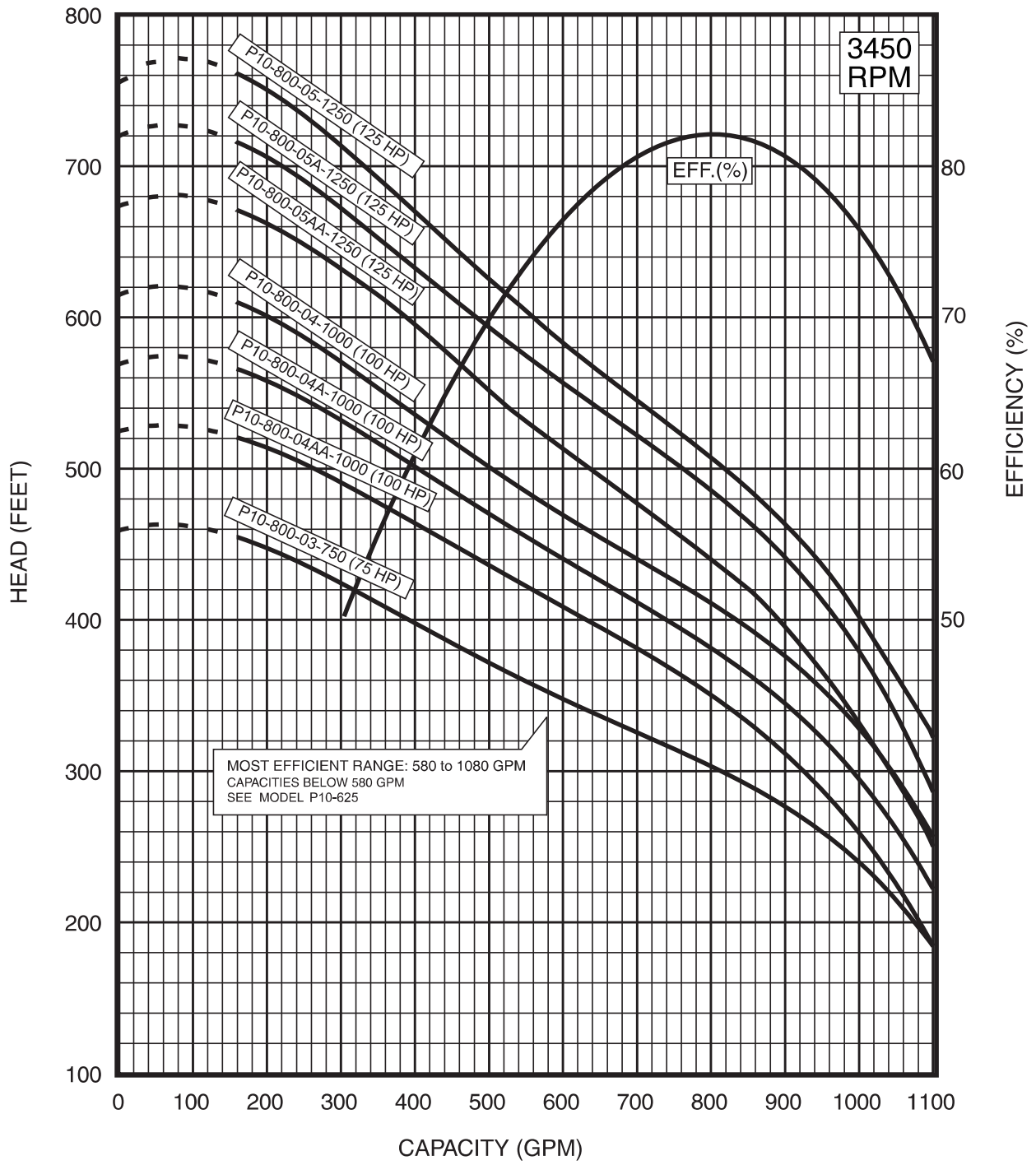
800 GPM

MODEL P10-800

FLOW RANGE: 160 - 1100 GPM

OUTLET SIZE: 6" NPT

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6" MOTOR STANDARD, 20-60 HP/3450 RPM.
8" MOTOR STANDARD, 75-125 HP/3450 RPM.
* Alternate motor sizes available.

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



DIMENSIONS AND WEIGHTS

MODEL NO.	FIG.	HP	MOTOR SIZE	DISCH. SIZE	DIMENSIONS IN INCHES					APPROX. SHIP. WT**.
					A	B	C	D	E	
P10-1100-01A-300	A	30	6"	6" NPT	73.7	42.6	31.1	5.6	9.3	108
P10-1100-01-400*	A	40	6"	6" NPT	78.9	47.8	31.1	5.6	9.3	108
P10-1100-02AA-600*	A	60	6"	6" NPT	93.7	55.6	38.1	5.6	9.3	132
P10-1100-02A-750	A	75	8"	6" NPT	92.9	54.8	38.1	7.5	9.4	132
P10-1100-02-1000	A	100	8"	6" NPT	98.5	60.4	38.1	7.5	9.4	132
P10-1100-03AA-1000	A	100	8"	6" NPT	105.5	60.4	45.1	7.5	9.4	190
P10-1100-03A-1250	A	125	8"	6" NPT	111.0	65.9	45.1	7.5	9.4	190
P10-1100-03-1250	A	125	8"	6" NPT	111.0	65.9	45.1	7.5	9.4	190
P10-1100-04AA-1500*	A	150	8"	6" NPT	115.8	63.9	51.9	7.5	9.4	216
P10-1100-04A-1500*	A	150	8"	6" NPT	115.8	63.9	51.9	7.5	9.4	216
P10-1100-04-1750*	A	175	10"	6" NPT	118.1	66.2	51.9	9.4	9.4	216
P10-1100-05AA-1750*	A	175	10"	6" NPT	125.0	66.2	58.8	9.4	9.8	243
P10-1100-05A-1750*	A	175	10"	6" NPT	125.0	66.2	58.8	9.4	9.8	243
P10-1100-05-2000*	A	200	10"	6" NPT	126.6	67.8	58.8	9.4	9.8	243
P10-1100-06AA-2500	A	250	10"	6" NPT	137.4	71.7	65.7	9.4	9.8	270
P10-1100-06A-2500	A	250	10"	6" NPT	137.4	71.7	65.7	9.4	9.8	270
P10-1100-06-2500	A	250	10"	6" NPT	137.4	71.7	65.7	9.4	9.8	270

NOTES: All models suitable for use in 10" wells, unless otherwise noted.

* Alternate motor sizes available.

** Weights shown are in lbs. for pump end only.

MATERIALS OF CONSTRUCTION

COMPONENT	CYLINDRICAL SHAFT
Valve Housing	304 Stainless steel
Check Valve	304 Stainless steel
Diffuser Chamber	304 Stainless Steel
Split Cone Nut	304 Stainless Steel
Split Cone	304 Stainless steel
Impeller	304 Stainless steel
Suction Interconnector	304 Stainless Steel
Inlet Screen	304 Stainless steel
Straps	304 Stainless Steel
Cable Guard	316 Stainless Steel
Coupling	316 Stainless Steel
Coupling Key	304 Stainless Steel**
Pump Shaft	431 Stainless steel
Intermediated Bearings	NBR
Impeller Seal Ring	NBR
Top Bearing	NBR/304 Stainless Steel
Uphrust Disc	Carbon/Graphite
O-ring	NBR
Valve Seat	NBR
Lower Valve Seat Retainer	304 Stainless Steel
Upper Valve Seat Retainer	304 Stainless Steel
Valve Guide	304 Stainless Steel
Valve Cup Spring	304 Stainless Steel

NOTES: Specifications subject to change without notice.

** Used in 10" motor coupling only.

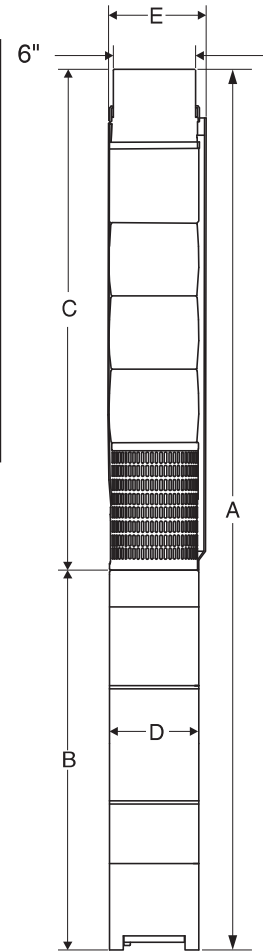


Fig. A

PERFORMANCE CURVE

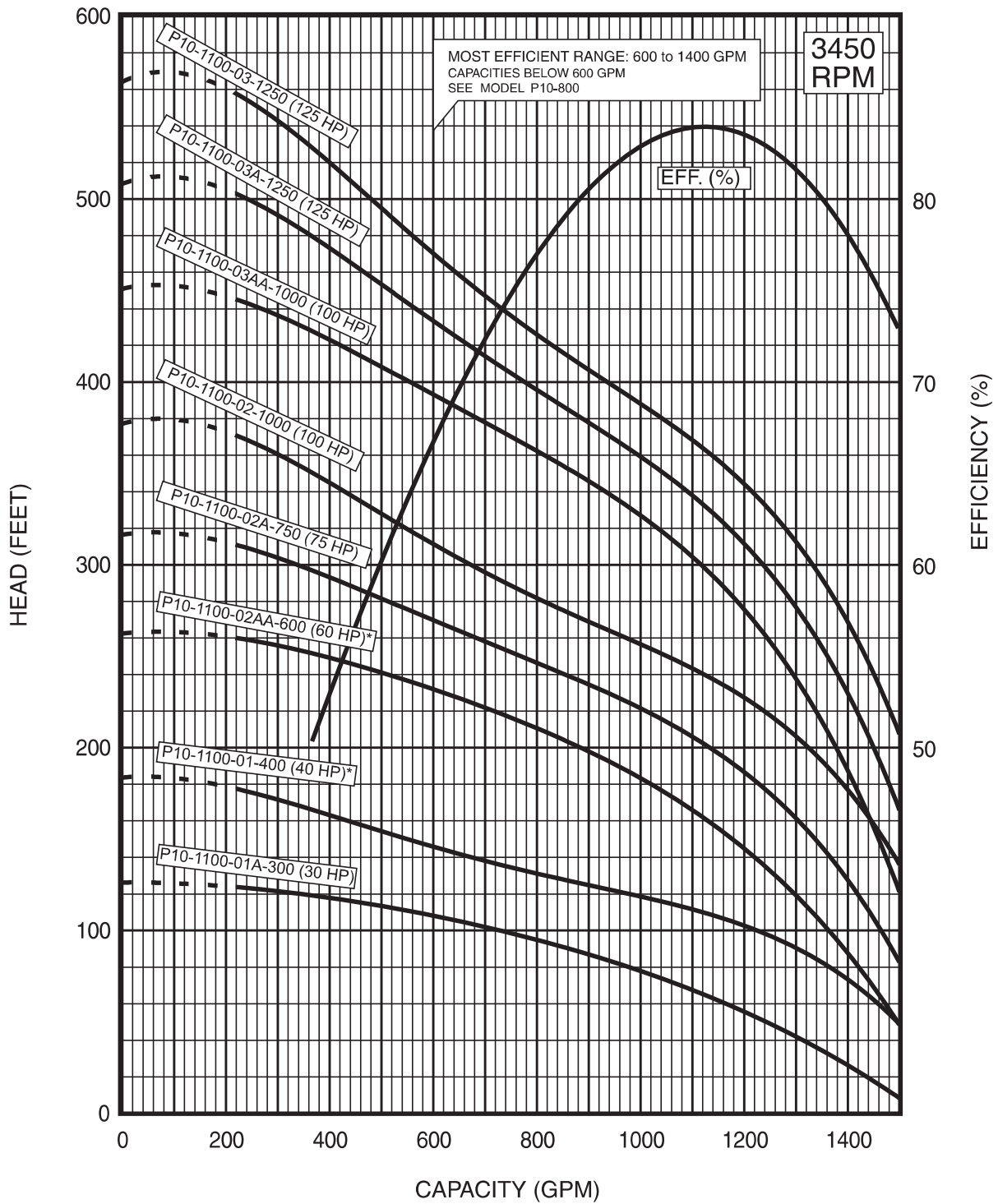
1100 GPM

MODEL P10-1100

FLOW RANGE: 220 - 1400 GPM

OUTLET SIZE: 6" NPT

NOMINAL DIA. 10"



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
 6" MOTOR STANDARD, 30-60 HP/3450 RPM.
 8" MOTOR STANDARD, 75-150 HP/3450 RPM.
 10" MOTOR STANDARD, 175-250 HP/3450 RPM.
 * Alternate motor sizes available.

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



PERFORMANCE CURVE

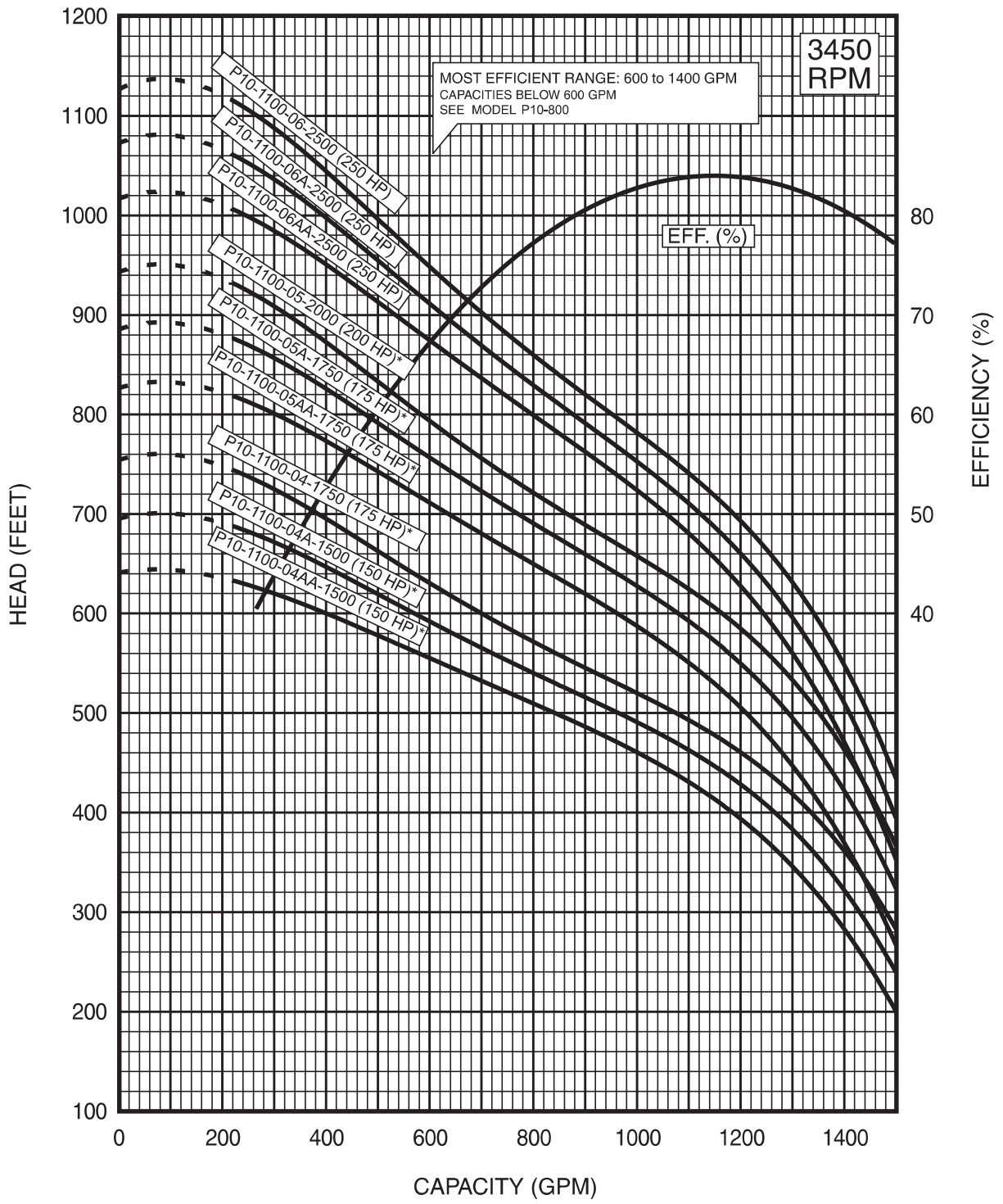
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