



TECHNICAL BROCHURE

BR5-11TPE

5" - 11" Texas Pre-Engineered Submersible Turbine Pumps

FOR 6" AND LARGER WELLS

 **GOULDS**
WATER TECHNOLOGY
a xylem brand

FEATURES

Discharge Bowl: Several discharge sizes available (NPT).

Discharge Bearing: Extra long sealed top bronze bearing insures shaft alignment and stabilization for extended life.

Intermediate Bowl: Class 30 cast iron. Glass coating on 6" and larger bowls for maximum efficiency and abrasion resistance.

Impellers: Designed for maximum efficiency with a wide range hydraulic coverage. Made of low zinc and no lead material suitable for drinking water applications.

Taperlock: Accurately machined to ensure positive locking of the impeller to the pump shaft.

Upthrust Collar: Designed with extra margin of safety against momentary upthrust at start-up.

Suction Adapter: Designed to ensure proper pump/motor alignment. Open area permits easy access to pump/motor coupling. Casting made of ductile iron for increased strength.

Pump to Motor Coupling: Stainless steel coupling accurately machined for perfect alignment, balance and power transmission.

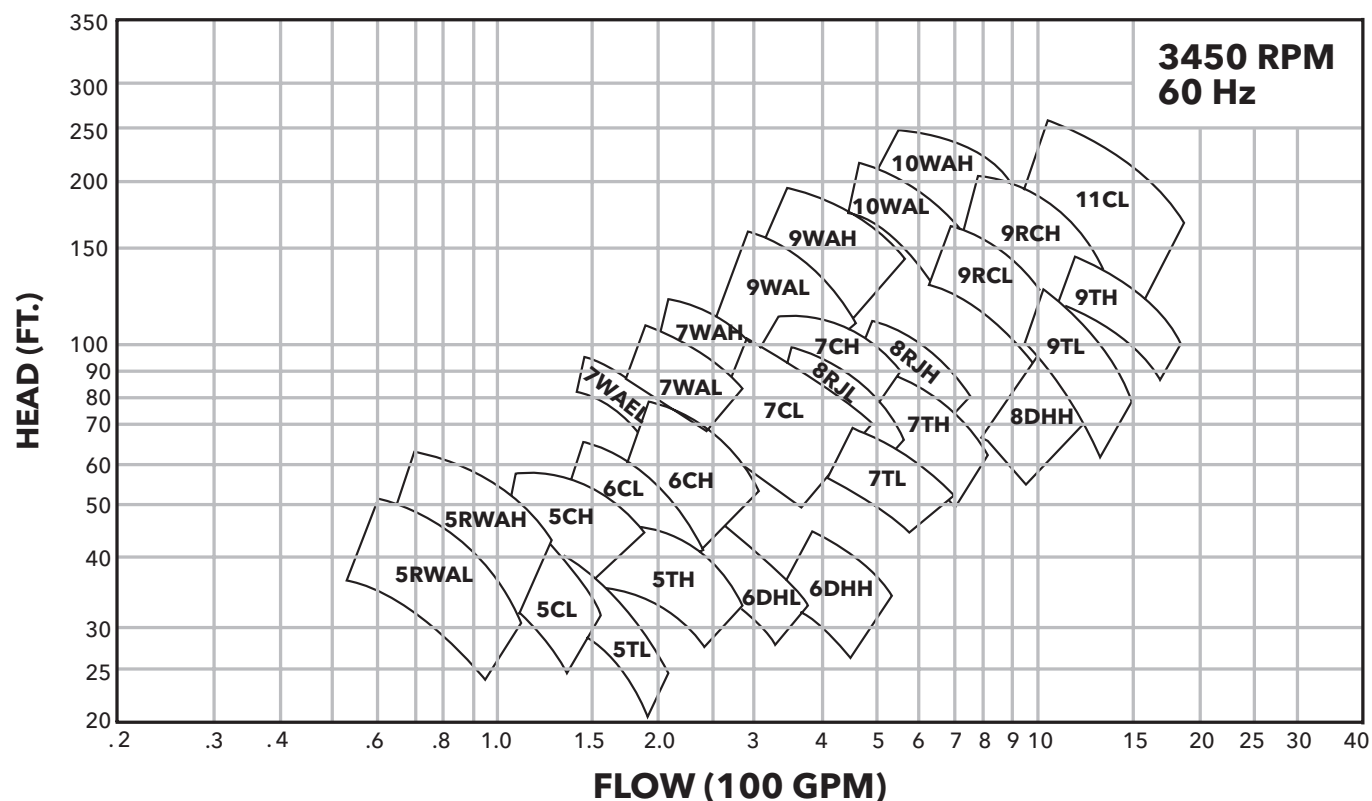
Pump Shaft: 100,000 PSI high tensile type 416 stainless steel provides strength and corrosion resistance. Ground and polished for smooth bearing surface.

Powered for Continuous Operation: All horsepower ratings are within the service limits of the motor and pump can be operated continuously without fear of damage to the motor.

CentriPro Motors:

- Corrosion-resistant construction
- Stainless steel splined shaft
- Hermetically sealed windings on 6" motors. 8" and 10" motors are water tight rewindable.
- Sand resistant slinger and lip seals
- Water filled design
- Filter check valve
- Kingsbury-type thrust bearing
- 6 through 30 HP motors are dual voltage (230/460) design. Easily changed with a voltage plug.

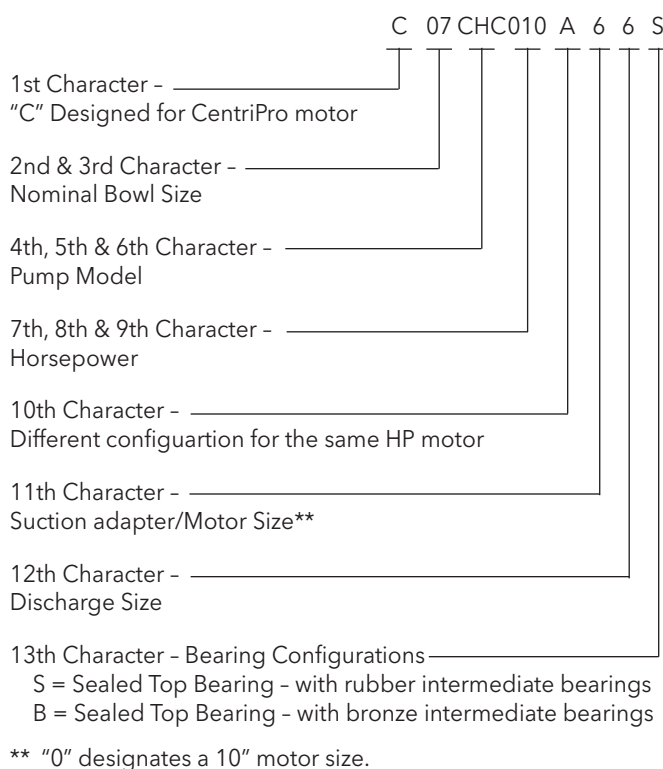
3450 RPM PERFORMANCE CHART



SPECIFICATIONS

Model	Operating Range GPM	Best Efficiency Flow	Horsepower Range	Discharge Connections	Minimum Well Size
5RWALC	30 - 120	90	5 - 20	3", 4"	6"
5RWAHC	50 - 140	110	5 - 30	3", 4"	6"
5CLC	60 - 180	120	5 - 30	3", 4"	6"
5CHC	80 - 200	150	5 - 40	3", 4"	6"
5TLC	100 - 220	180	5 - 30	3", 4"	6"
5THC	125 - 300	240	5 - 50	3", 4"	6"
6CLC	100 - 250	180	7.5 - 40	3", 4"	8"
6CHC	150 - 350	250	10 - 50	3", 4"	8"
6DHLC	210 - 410	320	5 - 30	3", 4"	6"
6DHHC	300 - 600	450	7.5 - 40	3", 4"	6"
7WAEL	80 - 250	200	5 - 40	4", 5", 6"	8"
7WALC	150 - 330	240	7.5 - 60	4", 5", 6"	8"
7WAHC	150 - 350	280	10 - 75	4", 5", 6"	8"
7CLC	200 - 500	400	10 - 100	4", 5", 6"	8"
7CHC	310 - 650	480	15 - 125	4", 5", 6"	8"
7TLC	300 - 700	550	10 - 100	4", 5", 6"	8"
7THC	400 - 850	700	15 - 125	4", 5", 6"	8"
8RJLC	300 - 600	460	10 - 100	4", 5", 6"	10"
8RJHC	400 - 900	650	15 - 150	4", 5", 6"	10"
8DHHC	1100 - 1480	1200	30 - 200	4", 5", 6"	8"
9WALC	300 - 580	400	15 - 100	6", 8"	10"
9WAHC	320 - 660	450	20 - 125	6", 8"	10"
9RCLC	500 - 1170	850	40 - 150	6", 8"	10"
9RCHC	600 - 1280	1080	60 - 200	6", 8"	10"
9TLC	800 - 1680	1300	40 - 200	6", 8"	10"
9THC	1000 - 1800	1600	60 - 200	6", 8"	10"
10WALC	400 - 830	600	25 - 125	6", 8"	12"
10WAHC	400 - 1040	750	40 - 200	6", 8"	12"
11CLC	800 - 1750	1400	60 - 200	6", 8"	12"

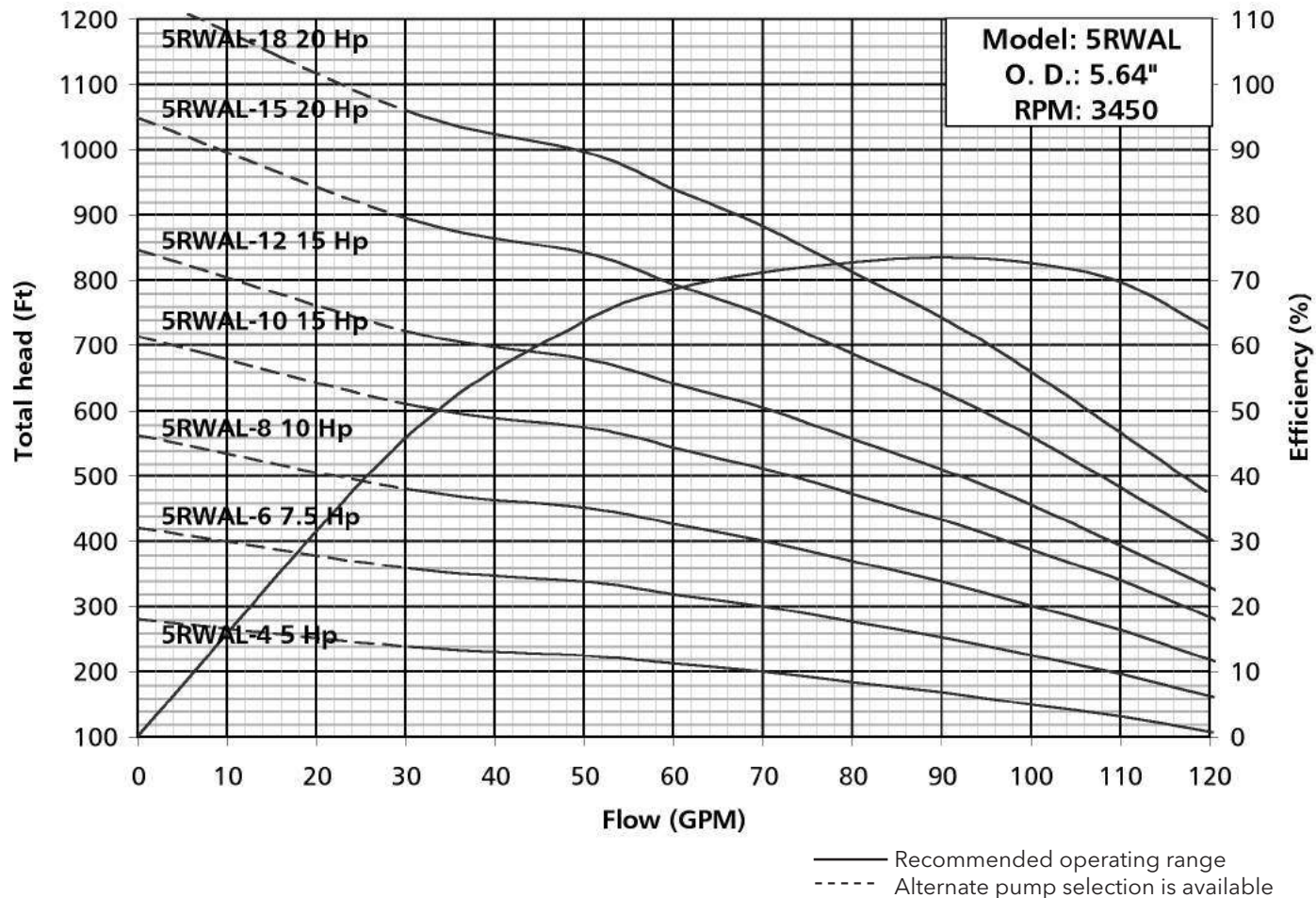
NOMENCLATURE DESCRIPTION



The products in this bulletin are NSF Listed.

Performance based upon CentriPro motors.
Consult factory if using other than CentriPro.

MODEL 5RWAL 90 GPM



DIMENSIONS AND WEIGHTS

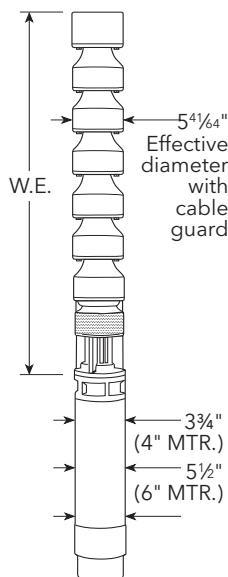
HP	Stages	W.E. Order Number	W.E. Length	W.E. Wt. (lbs.)
5	4	C05RWL005A44B	25.3	75
		C05RWL005A64B	27.4	83
7.5	6	C05RWL007A44B	33.3	100
		C05RWL007A64B	35.4	108
10	8	C05RWL010A64B	43.4	132
15	10	C05RWL015A64B	51.4	156
15	12	C05RWL015B64B	59.4	179
20	15	C05RWL020A64B	71.4	216
20	18	C05RWL020B64B	83.4	252

(All dimensions in inches and weights in lbs. Do not use for construction purposes.)

NOTES:

1. All dimensions in inches and weights in lbs.
2. Solid line is recommended operating range.
3. For intermediate horsepower pumps consult factory.
4. Please specify all options changes in W.E. order number.

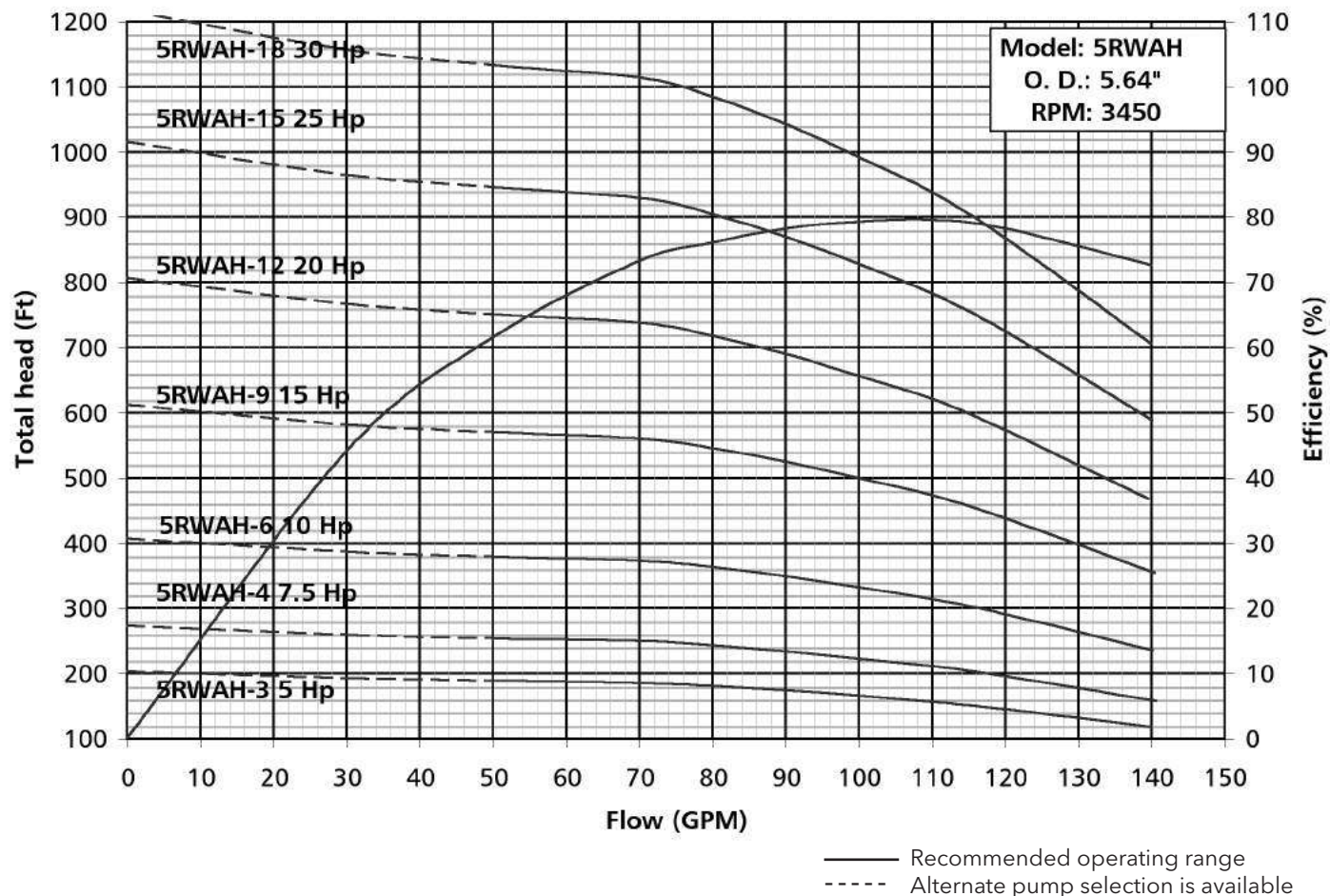
4" NPT DISCHARGE CONNECTION



MATERIALS OF CONSTRUCTION

Part Name	Material
Shaft	ASTM A582 S41600
Coupling	ASTM A582 S41600
Suction Adapter	ASTM A536 Gr. 60-40-18
Suction Bearing	ASTM B584 C89835
Impeller	ASTM A744 CF8M
Taperlock	ASTM A108 Gr. 1018
Intermediate Bowl	ASTM A49 Cl. 30B
Intermediate Bowl Bearing	ASTM B584 C89835 (Std.)
Intermediate Bowl Bearing	Rubber (optional)
Upthrust Collar	Polyethylene
Discharge Bowl	ASTM A48 Cl. 30B
Discharge Bowl Bearing	ASTM B584 C89835
Fasteners	SAE J429 Gr. 8
Cable Guard	ASTM A240 S30400
Suction Strainer	ASTM A240 S30400

MODEL 5RWAH 110 GPM



DIMENSIONS AND WEIGHTS

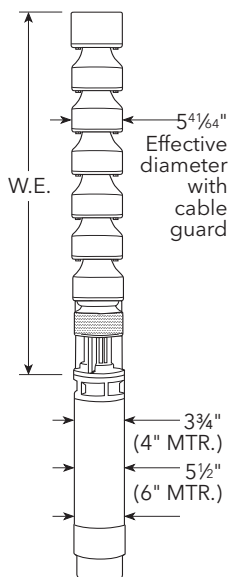
HP	Stages	W.E. Order Number	W.E. Length	W.E. Wt. (lbs.)
5	3	C05RWH005A44B	21.3	64
		C05RWH005A64B	23.4	72
7.5	4	C05RWH007A44B	25.3	75
		C05RWH007A64B	27.3	83
10	6	C05RWH010A64B	35.4	107
15	9	C05RWH015A64B	51.4	155
20	12	C05RWH020A64B	59.4	177
25	15	C05RWH025A64B	71.4	213
30	18	C05RWH030A64B	83.4	252

(All dimensions in inches and weights in lbs. Do not use for construction purposes.)

NOTES:

1. All dimensions in inches and weights in lbs.
2. Solid line is recommended operating range.
3. For intermediate horsepower pumps consult factory.
4. Please specify all options changes in W.E. order number.

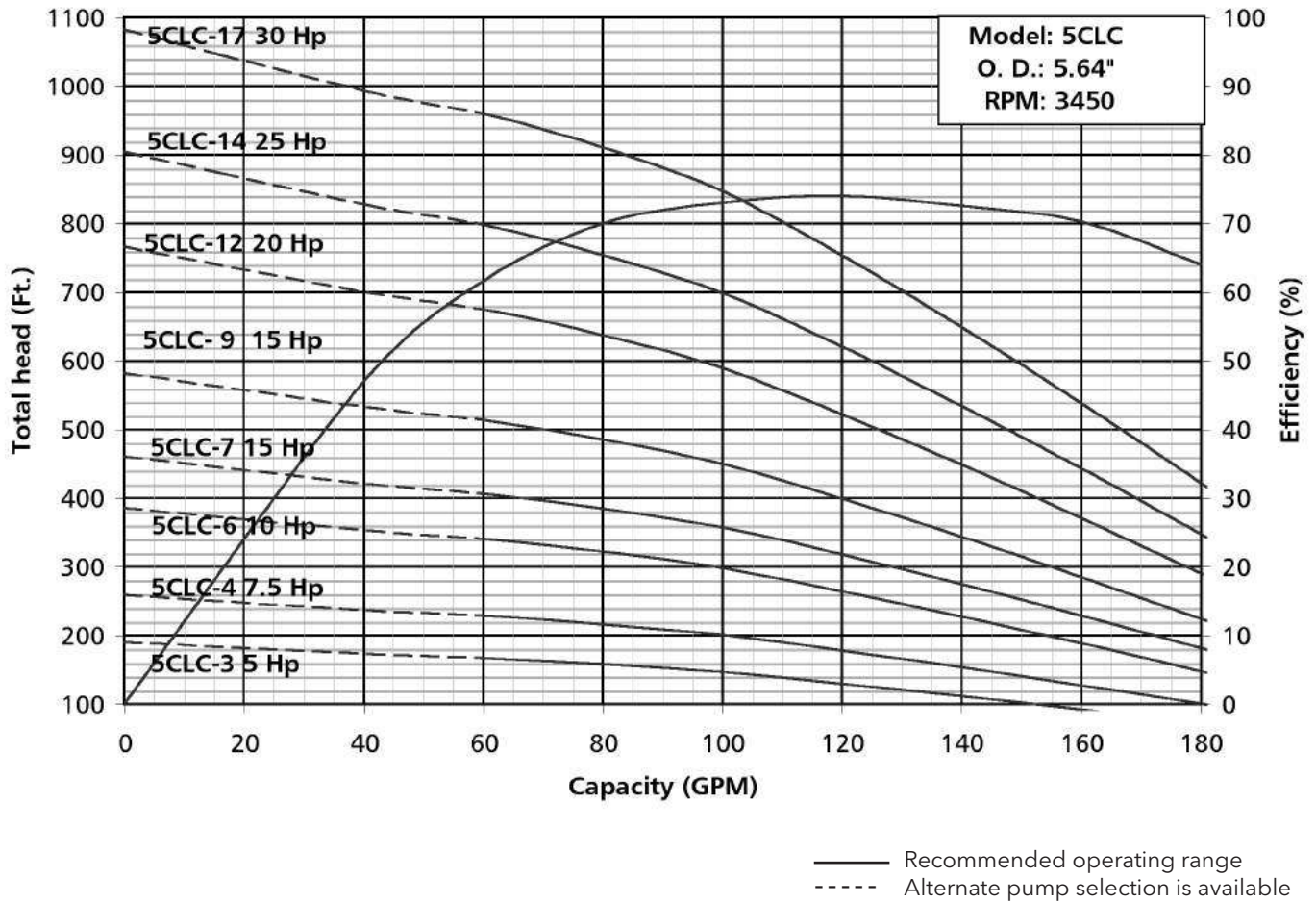
4" NPT DISCHARGE CONNECTION



MATERIALS OF CONSTRUCTION

Part Name	Material
Shaft	ASTM A582 S41600
Coupling	ASTM A582 S41600
Suction Adapter	ASTM A536 Gr. 60-40-18
Suction Bearing	ASTM B584 C89835
Impeller	ASTM A744 CF8M
Taperlock	ASTM A108 Gr. 1018
Intermediate Bowl	ASTM A49 CI. 30B
Intermediate Bowl Bearing	ASTM B584 C89835 (Std.)
Intermediate Bowl Bearing	Rubber (optional)
Upthrust Collar	Polyethylene
Discharge Bowl	ASTM A48 CI. 30B
Discharge Bowl Bearing	ASTM B584 C89835
Fasteners	SAE J429 Gr. 8
Cable Guard	ASTM A240 S30400
Suction Strainer	ASTM A240 S30400

MODEL 5CLC 120 GPM



DIMENSIONS AND WEIGHTS

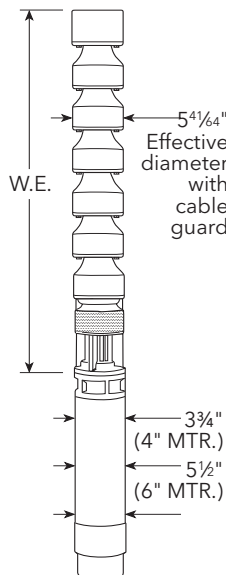
HP	Stages	W.E. Order Number	W.E. Length	W.E. Wt. (lbs.)
5	3	C05CLC005A44B	25.2	70
		C05CLC005A64B	27.5	75
7.5	4	C05CLC007A44B	29.8	83
		C05CLC007A64B	32.1	88
10	6	C05CLC010A64B	41.4	114
15	7	C05CLC015A64B	46.1	127
15	9	C05CLC015B64B	55.3	153
20	12	C05CLC020A64B	69.2	192
25	14	C05CLC025A64B	78.5	218
30	17	C05CLC030A64B	92.3	257

(All dimensions in inches and weights in lbs. Do not use for construction purposes.)

NOTES:

1. All dimensions in inches and weights in lbs.
2. Solid line is recommended operating range.
3. For intermediate horsepower pumps consult factory.
4. Please specify all options changes in W.E. order number.

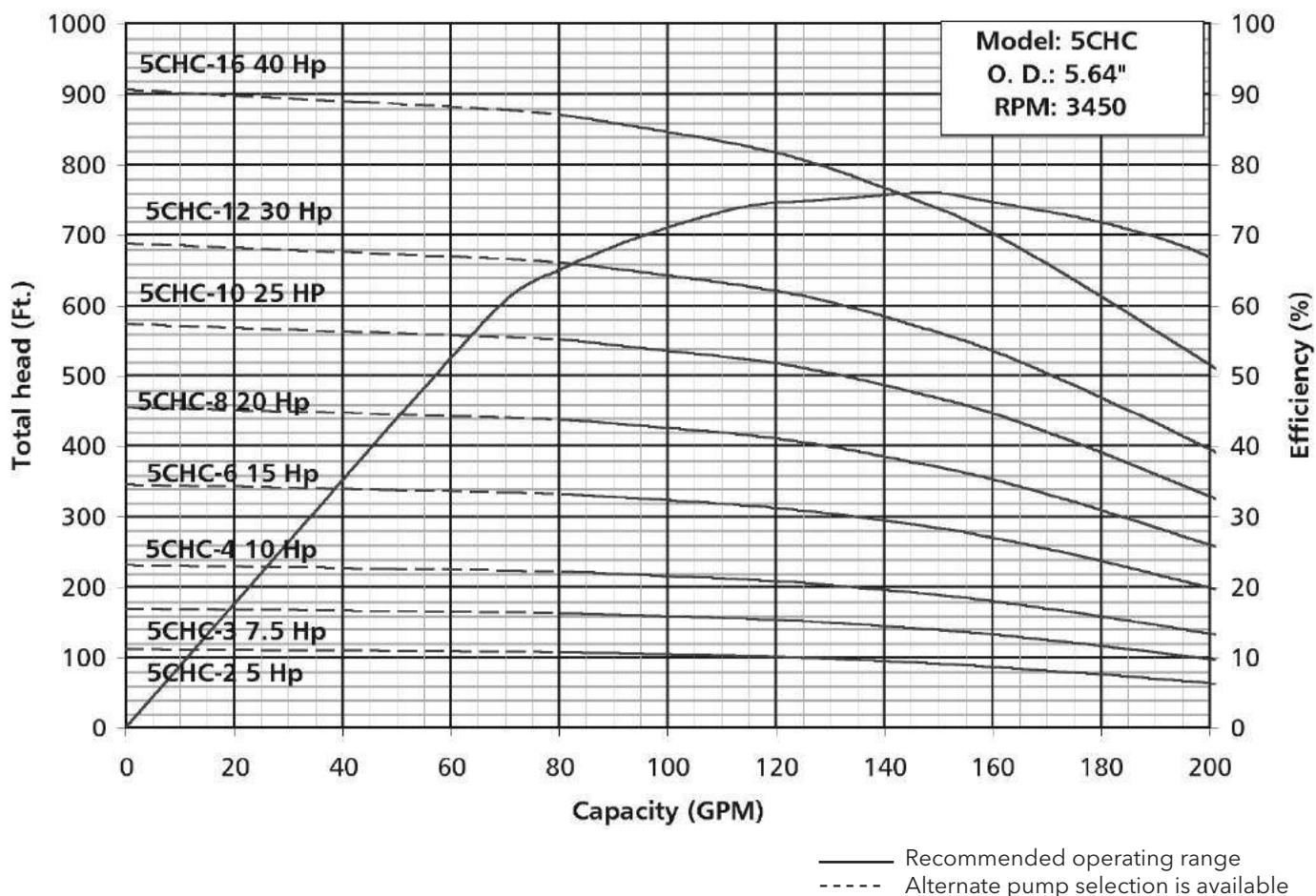
4" NPT DISCHARGE CONNECTION



MATERIALS OF CONSTRUCTION

Part Name	Material
Shaft	ASTM A582 S41600
Coupling	ASTM A582 S41600
Suction Adapter	ASTM A536 Gr. 60-40-18
Suction Bearing	ASTM B584 C89835
Impeller	ASTM A744 CF8M
Taperlock	ASTM A108 Gr. 1018
Intermediate Bowl	ASTM A49 Cl. 30B
Intermediate Bowl Bearing	ASTM B584 C89835 (Std.)
Intermediate Bowl Bearing	Rubber (optional)
Upthrust Collar	Polyethylene
Discharge Bowl	ASTM A48 Cl. 30B
Discharge Bowl Bearing	ASTM B584 C89835
Fasteners	SAE J429 Gr. 8
Cable Guard	ASTM A240 S30400
Suction Strainer	ASTM A240 S30400

MODEL 5CHC 150 GPM



DIMENSIONS AND WEIGHTS

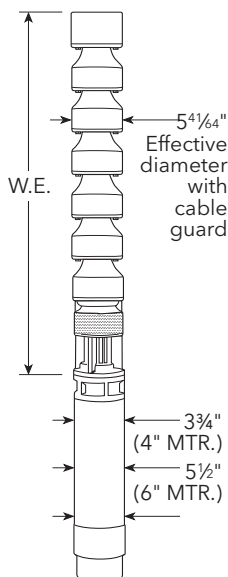
HP	Stages	W.E. Order Number	W.E. Length	W.E. Wt. (lbs.)
5	2	C05CHC005A44B	20.2	57
		C05CHC005A64B	22.8	62
7.5	3	C05CHC007A44B	25.2	70
		C05CHC007A64B	27.5	75
10	4	C05CHC010A64B	32.1	88
15	6	C05CHC015A64B	41.4	114
20	8	C05CHC020A64B	50.7	140
25	10	C05CHC025A64B	59.9	166
30	12	C05CHC030A64B	69.2	192
40	16	C05CHC040A64B	87.7	244

(All dimensions in inches and weights in lbs. Do not use for construction purposes.)

NOTES:

1. All dimensions in inches and weights in lbs.
2. Solid line is recommended operating range.
3. For intermediate horsepower pumps consult factory.
4. Please specify all options changes in W.E. order number.

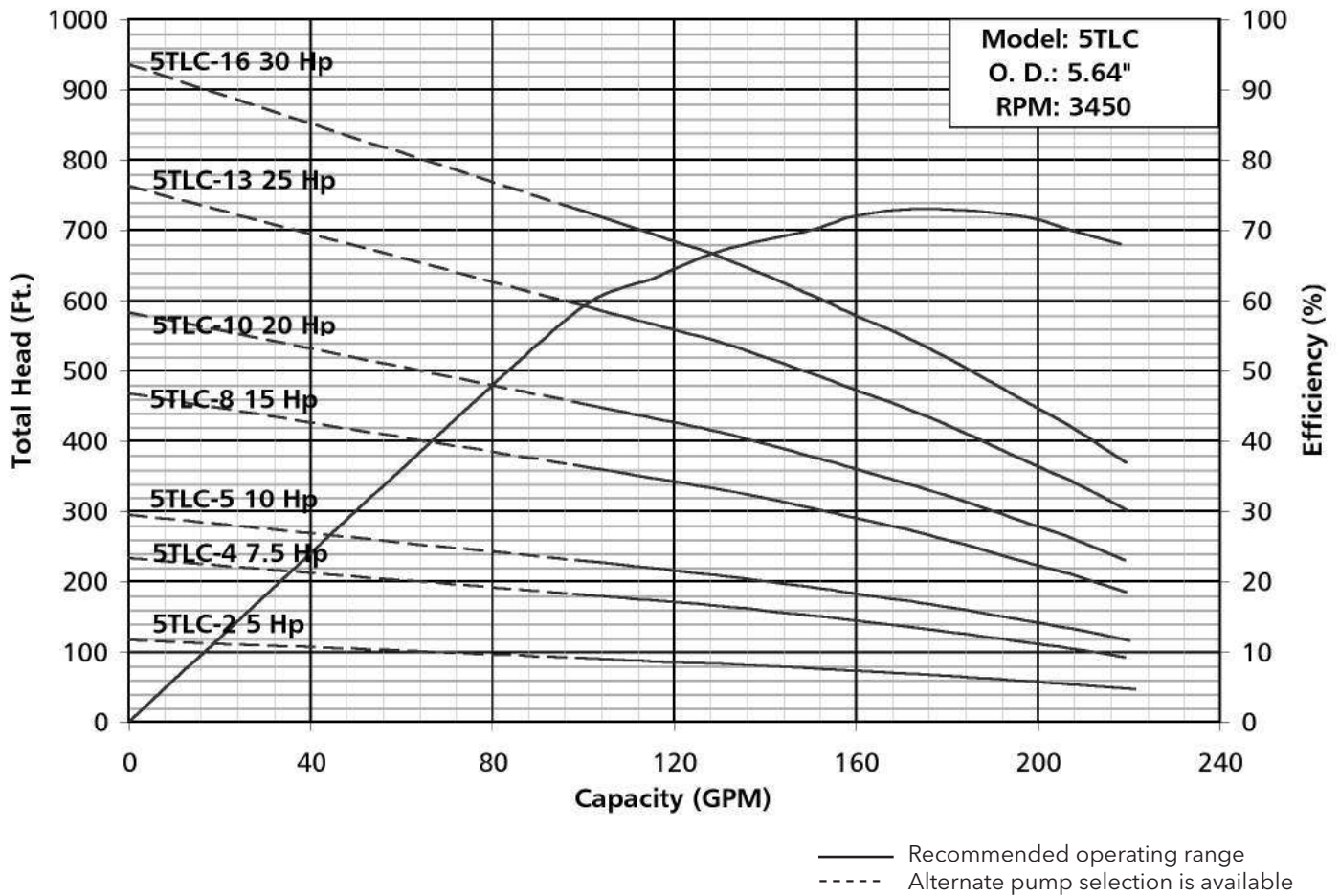
4" NPT DISCHARGE CONNECTION



MATERIALS OF CONSTRUCTION

Part Name	Material
Shaft	ASTM A582 S41600
Coupling	ASTM A582 S41600
Suction Adapter	ASTM A536 Gr. 60-40-18
Suction Bearing	ASTM B584 C89835
Impeller	ASTM A744 CF8M
Taperlock	ASTM A108 Gr. 1018
Intermediate Bowl	ASTM A49 Cl. 30B
Intermediate Bowl Bearing	ASTM B584 C89835 (Std.)
Intermediate Bowl Bearing	Rubber (optional)
Upthrust Collar	Polyethylene
Discharge Bowl	ASTM A48 Cl. 30B
Discharge Bowl Bearing	ASTM B584 C89835
Fasteners	SAE J429 Gr. 8
Cable Guard	ASTM A240 S30400
Suction Strainer	ASTM A240 S30400

MODEL 5TLC 180 GPM



DIMENSIONS AND WEIGHTS

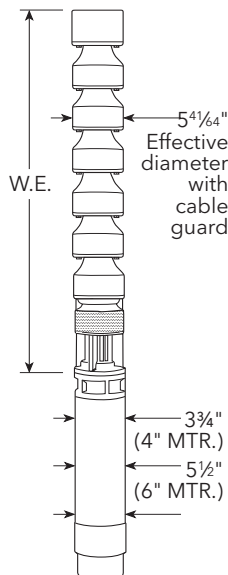
HP	Stages	W.E. Order Number	W.E. Length	W.E. Wt. (lbs.)
5	2	C05TLC005A44B	20.9	57
		C05TLC005A64B	23.3	62
7.5	4	C05TLC007A44B	30.4	82
		C05TLC007A64B	32.8	87
10	5	C05TLC010A64B	37.6	101
15	8	C05TLC015A64B	52.0	140
20	10	C05TLC020A64B	61.7	166
25	13	C05TLC025A64B	76.0	205
30	16	C05TLC030A64B	90.6	244

(All dimensions in inches and weights in lbs. Do not use for construction purposes.)

NOTES:

1. All dimensions in inches and weights in lbs.
2. Solid line is recommended operating range.
3. For intermediate horsepower pumps consult factory.
4. Please specify all options changes in W.E. order number.

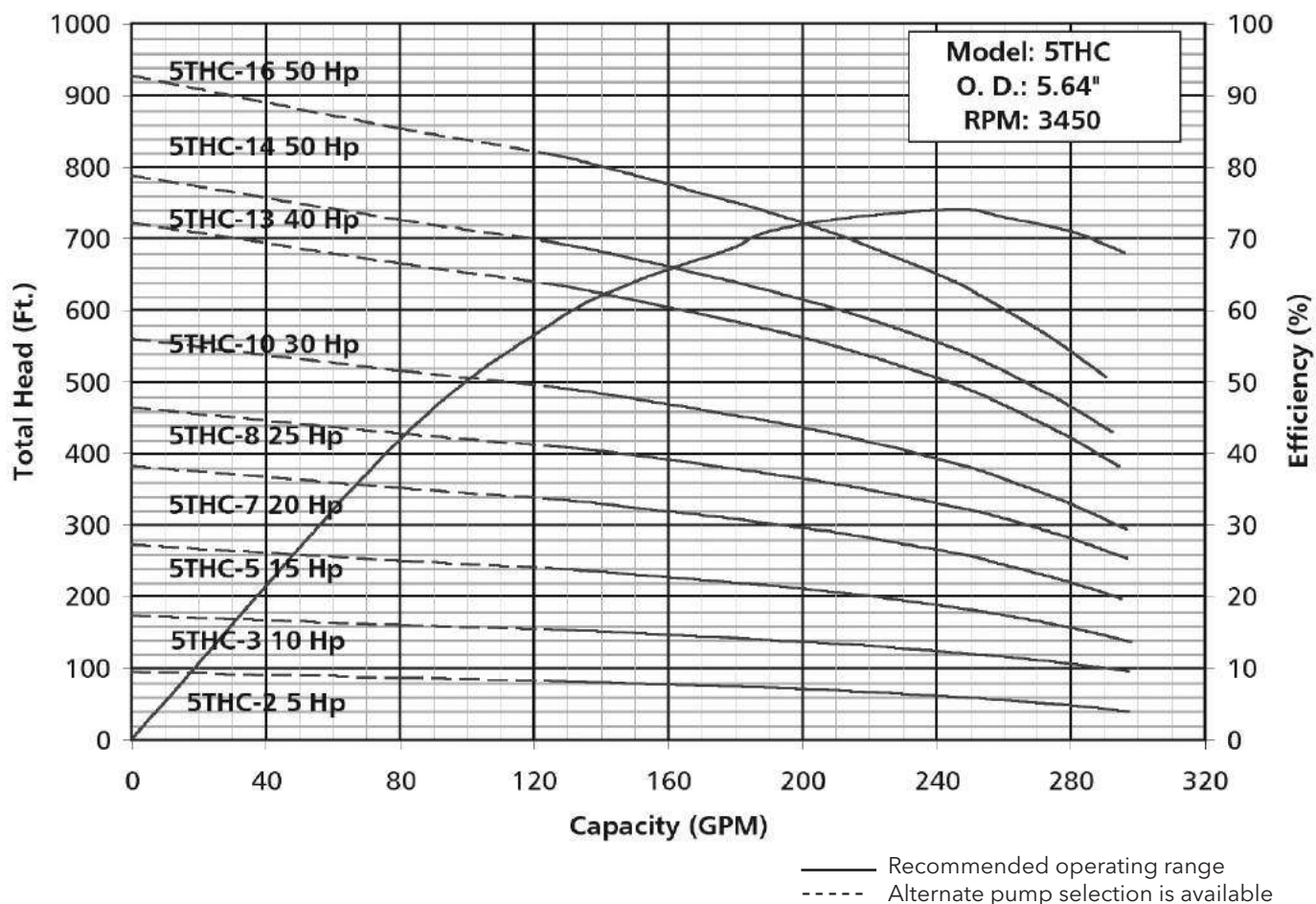
4" NPT DISCHARGE CONNECTION



MATERIALS OF CONSTRUCTION

Part Name	Material
Shaft	ASTM A582 S41600
Coupling	ASTM A582 S41600
Suction Adapter	ASTM A536 Gr. 60-40-18
Suction Bearing	ASTM B584 C89835
Impeller	ASTM A744 CF8M
Taperlock	ASTM A108 Gr. 1018
Intermediate Bowl	ASTM A49 CI. 30B
Intermediate Bowl Bearing	ASTM B584 C89835 (Std.)
Intermediate Bowl Bearing	Rubber (optional)
Upthrust Collar	Polyethylene
Discharge Bowl	ASTM A48 CI. 30B
Discharge Bowl Bearing	ASTM B584 C89835
Fasteners	SAE J429 Gr. 8
Cable Guard	ASTM A240 S30400
Suction Strainer	ASTM A240 S30400

MODEL 5THC 240 GPM



DIMENSIONS AND WEIGHTS

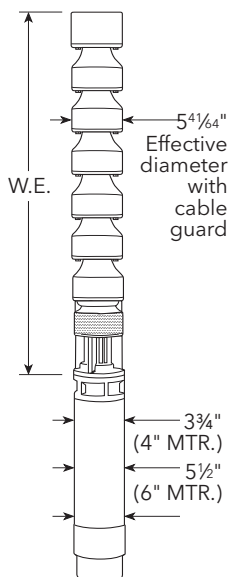
HP	Stages	W.E. Order Number	W.E. Length	W.E. Wt. (lbs.)
5	2	C05THC005A44B	20.9	57
		C05THC005A64B	23.3	62
10	3	C05THC010A64B	28.0	75
15	5	C05THC015A64B	37.6	101
20	7	C05THC020A64B	47.3	127
25	8	C05THC025A64B	52.0	153
30	10	C05THC030A64B	61.7	166
40	13	C05THC040A64B	76.0	218
50	14	C05THC050A64B	80.7	221
50	16	C05THC050A64B	90.6	257

(All dimensions in inches and weights in lbs. Do not use for construction purposes.)

NOTES:

1. All dimensions in inches and weights in lbs.
2. Solid line is recommended operating range.
3. For intermediate horsepower pumps consult factory.
4. Please specify all options changes in W.E. order number.

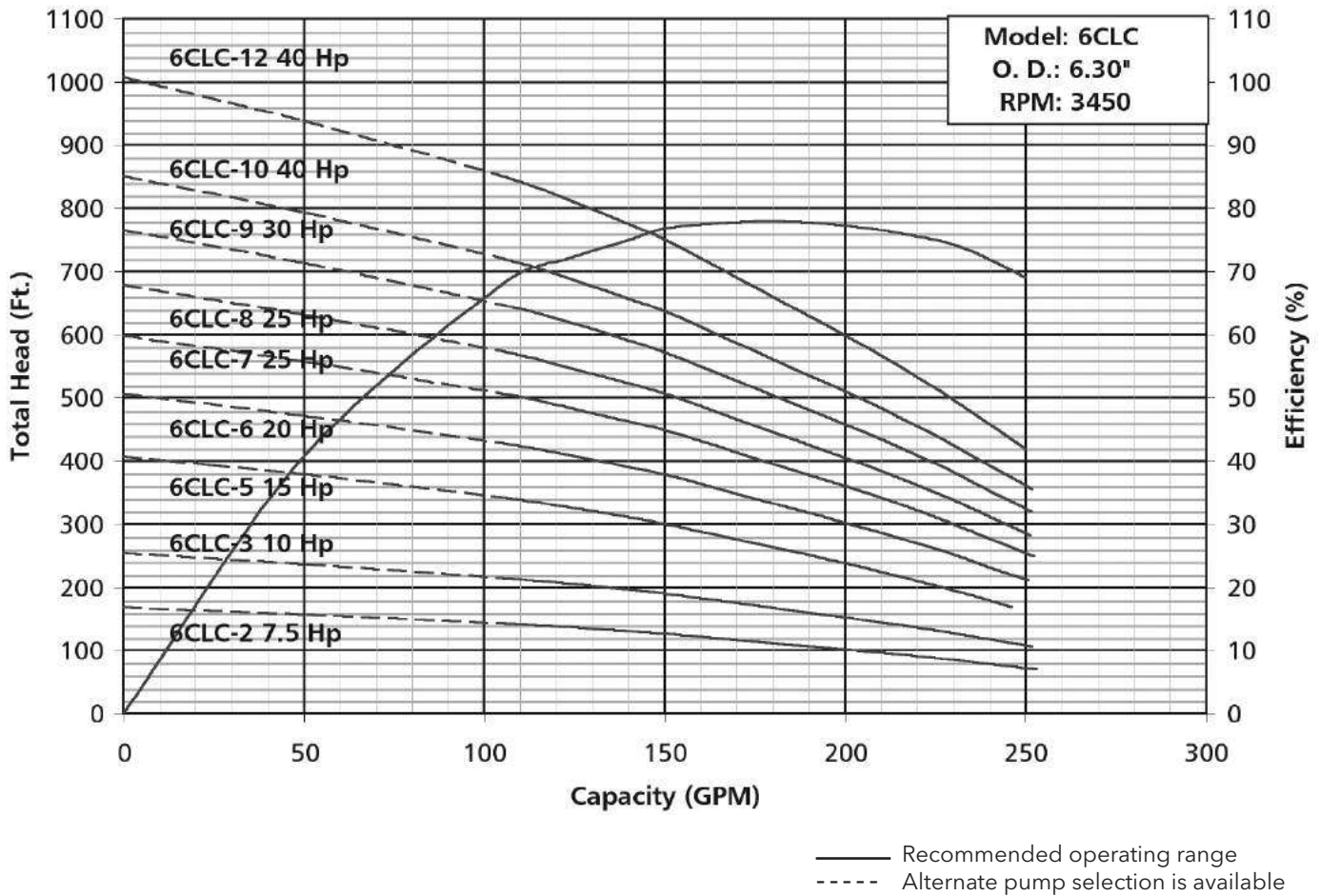
4" NPT DISCHARGE CONNECTION



MATERIALS OF CONSTRUCTION

Part Name	Material
Shaft	ASTM A582 S41600
Coupling	ASTM A582 S41600
Suction Adapter	ASTM A536 Gr. 60-40-18
Suction Bearing	ASTM B584 C89835
Impeller	ASTM A744 CF8M
Taperlock	ASTM A108 Gr. 1018
Intermediate Bowl	ASTM A49 Cl. 30B
Intermediate Bowl Bearing	ASTM B584 C89835 (Std.)
Intermediate Bowl Bearing	Rubber (optional)
Upthrust Collar	Polyethylene
Discharge Bowl	ASTM A48 Cl. 30B
Discharge Bowl Bearing	ASTM B584 C89835
Fasteners	SAE J429 Gr. 8
Cable Guard	ASTM A240 S30400
Suction Strainer	ASTM A240 S30400

MODEL 6CLC 180 GPM



DIMENSIONS AND WEIGHTS

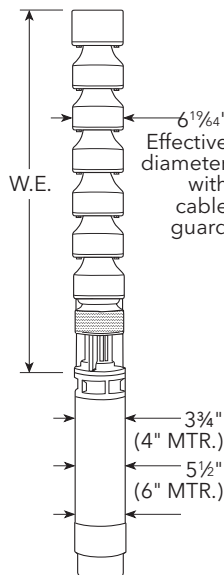
HP	Stages	W.E. Order Number	W.E. Length	W.E. Wt. (lbs.)
7.5	2	C06CLC007A44B	22.4	67
		C06CLC007A64B	24.6	72
10	3	C06CLC010A64B	34.8	89
15	5	C06CLC015A64B	40.0	123
20	6	C06CLC020A64B	45.2	140
25	7	C06CLC025A64B	50.3	157
25	8	C06CLC025A64B	55.4	174
30	9	C06CLC030A64B	60.5	191
40	10	C06CLC040A64B	65.6	208
40	12	C06CLC040B64B	75.8	242

(All dimensions in inches and weights in lbs. Do not use for construction purposes.)

NOTES:

1. All dimensions in inches and weights in lbs.
2. Solid line is recommended operating range.
3. For intermediate horsepower pumps consult factory.
4. Please specify all options changes in W.E. order number.

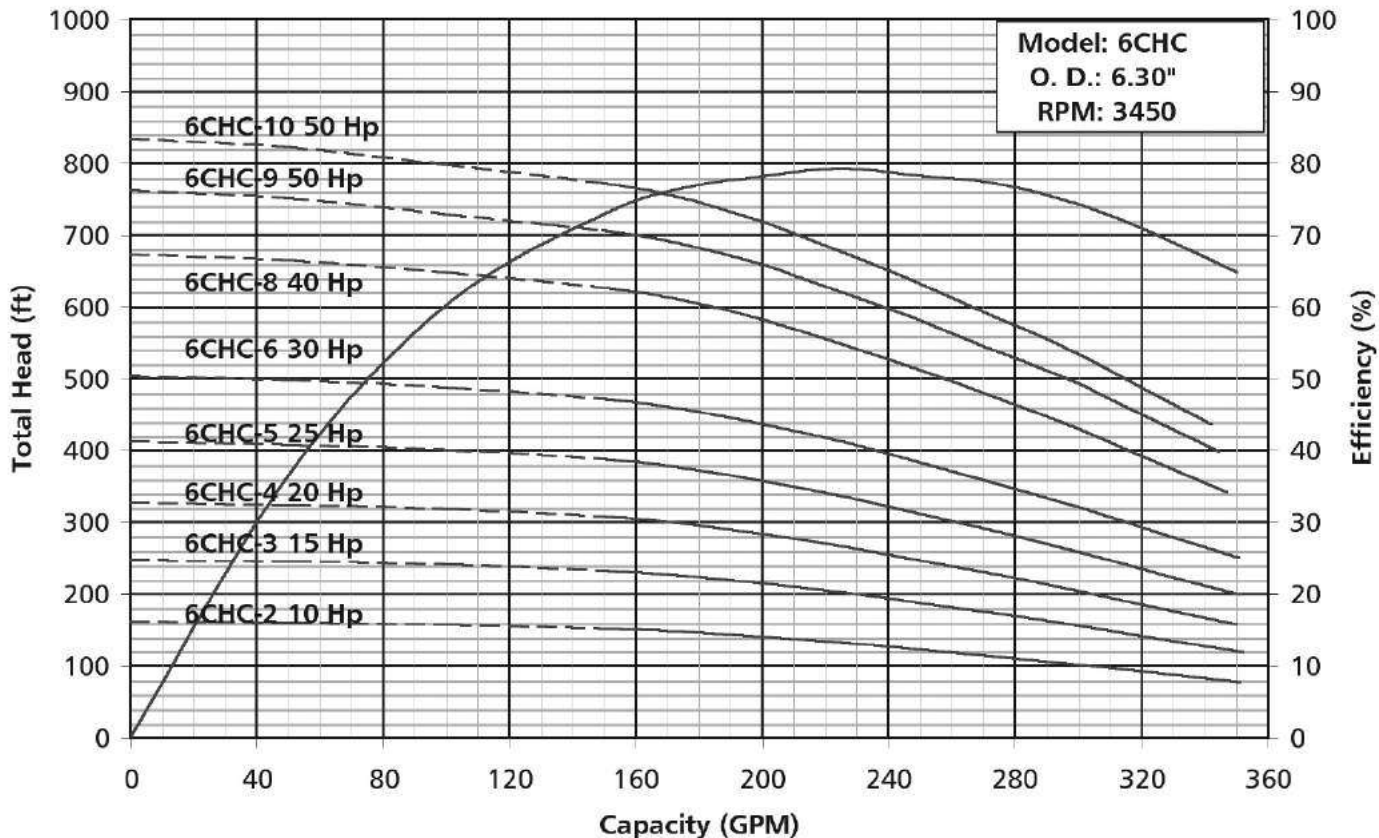
4" NPT DISCHARGE CONNECTION



MATERIALS OF CONSTRUCTION

Part Name	Material
Shaft	ASTM A582 S41600
Coupling	ASTM A582 S41600
Suction Adapter	ASTM A536 Gr. 60-40-18
Suction Bearing	ASTM B584 C89835
Impeller	ASTM A744 CF8M
Taperlock	ASTM A108 Gr. 1018
Intermediate Bowl	ASTM A49 Cl. 30B
Intermediate Bowl Bearing	ASTM B584 C89835 (Std.)
Intermediate Bowl Bearing	Rubber (optional)
Upthrust Collar	Polyethylene
Discharge Bowl	ASTM A48 Cl. 30B
Discharge Bowl Bearing	ASTM B584 C89835
Fasteners	SAE J429 Gr. 8
Cable Guard	ASTM A240 S30400
Suction Strainer	ASTM A240 S30400

MODEL 6CHC 250 GPM



DIMENSIONS AND WEIGHTS

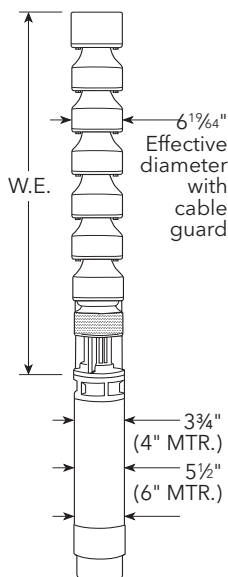
HP	Stages	W.E. Order Number	W.E. Length	W.E. Wt. (lbs.)
10	2	C06CHC010A64B	24.6	72
15	3	C06CHC015A64B	29.7	89
20	4	C06CHC020A64B	34.8	106
25	5	C06CHC025A64B	40.0	123
30	6	C06CHC030A64B	50.3	157
40	8	C06CHC040A64B	55.4	174
50	9	C06CHC050B64B	60.5	191
50	10	C06CHC050A64B	65.6	208

(All dimensions in inches and weights in lbs. Do not use for construction purposes.)

NOTES:

1. All dimensions in inches and weights in lbs.
2. Solid line is recommended operating range.
3. For intermediate horsepower pumps consult factory.
4. Please specify all options changes in W.E. order number.
5. 50 hp performance curve based on using 8" motor with 6" flange. Consult factory if you want 6" motor.

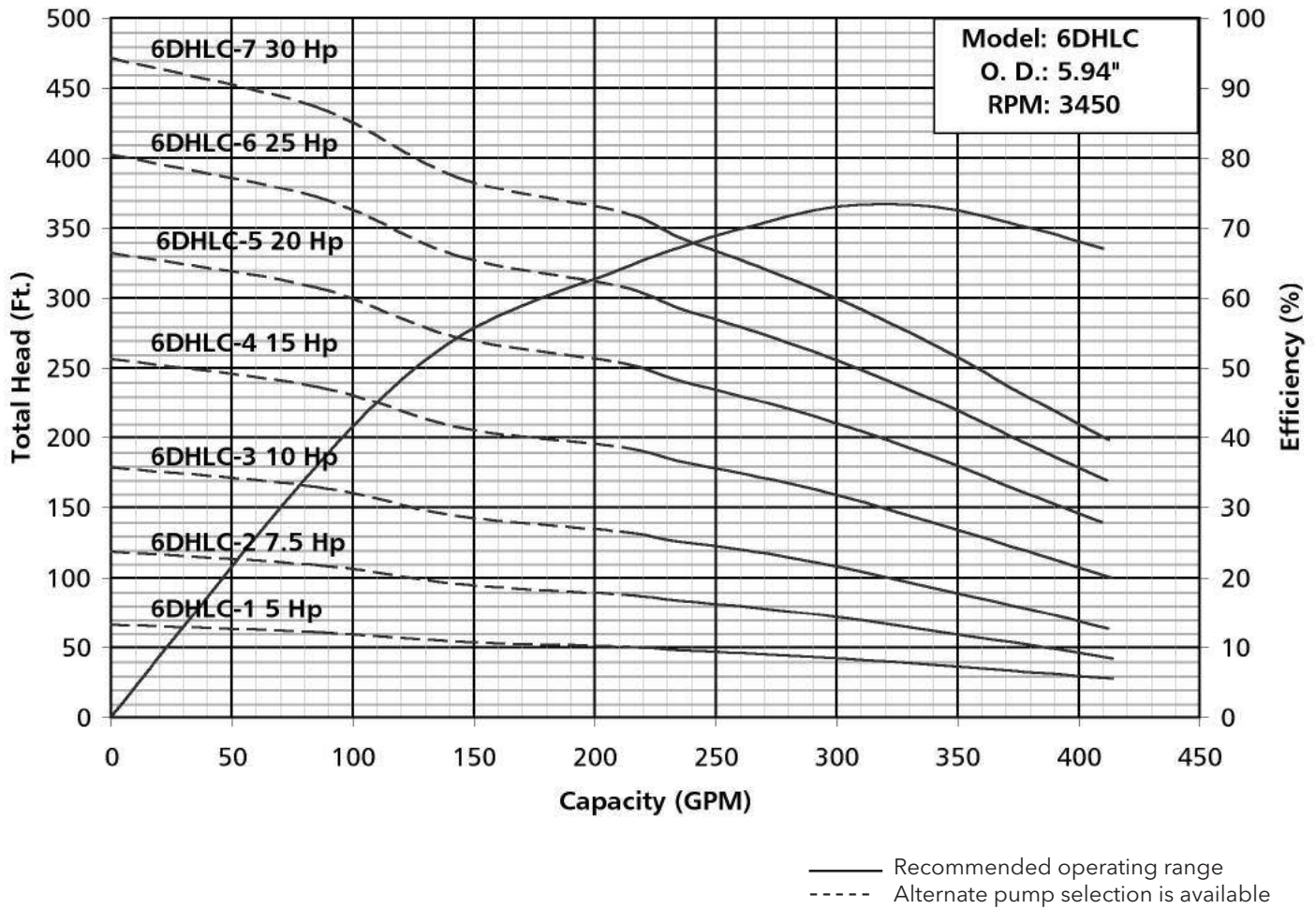
4" NPT DISCHARGE CONNECTION



MATERIALS OF CONSTRUCTION

Part Name	Material
Shaft	ASTM A582 S41600
Coupling	ASTM A582 S41600
Suction Adapter	ASTM A536 Gr. 60-40-18
Suction Bearing	ASTM B584 C89835
Impeller	ASTM A744 CF8M
Taperlock	ASTM A108 Gr. 1018
Intermediate Bowl	ASTM A49 CI. 30B
Intermediate Bowl Bearing	ASTM B584 C89835 (Std.)
Intermediate Bowl Bearing	Rubber (optional)
Upthrust Collar	Polyethylene
Discharge Bowl	ASTM A48 CI. 30B
Discharge Bowl Bearing	ASTM B584 C89835
Fasteners	SAE J429 Gr. 8
Cable Guard	ASTM A240 S30400
Suction Strainer	ASTM A240 S30400

MODEL 6DHLC 320 GPM



DIMENSIONS AND WEIGHTS

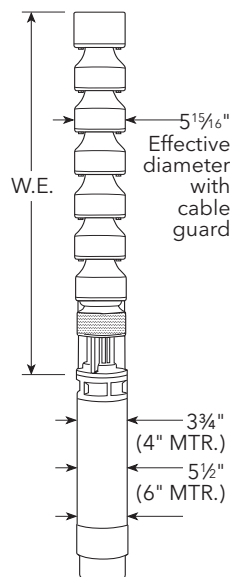
HP	Stages	W.E. Order Number	W.E. Length	W.E. Wt. (lbs.)
5	1	C06DLC005A44B	14.2	35
		C06DLC005A64B	19.0	55
7.5	2	C06DLC007A44B	19.7	51
		C06DLC007A64B	24.5	71
10	3	C06DLC010A64B	30.0	89
15	4	C06DLC015A64B	35.5	101
20	5	C06DLC020A64B	41.0	125
25	6	C06DLC025A64B	46.5	143
30	7	C06DLC030A64B	52.0	168

(All dimensions in inches and weights in lbs. Do not use for construction purposes.)

NOTES:

1. All dimensions in inches and weights in lbs.
2. Solid line is recommended operating range.
3. For intermediate horsepower pumps consult factory.
4. Please specify all options changes in W.E. order number.

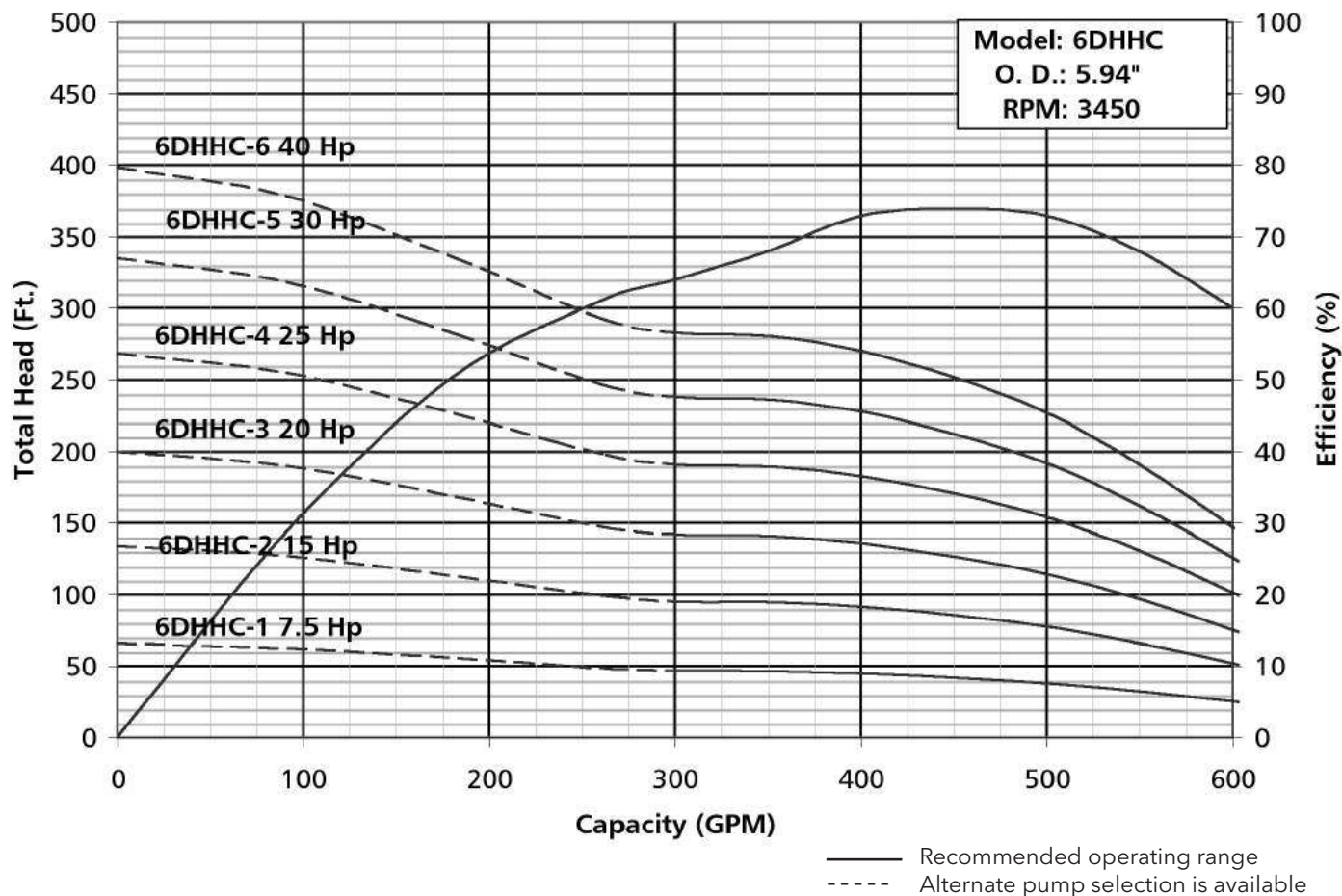
4" NPT DISCHARGE CONNECTION



MATERIALS OF CONSTRUCTION

Part Name	Material
Shaft	ASTM A582 S41600
Coupling	ASTM A582 S41600
Suction Adapter	ASTM A536 Gr. 60-40-18
Suction Bearing	ASTM B584 C89835
Impeller	ASTM B584 C87610
Taperlock	ASTM A108 Gr. 1018
Intermediate Bowl	ASTM A49 Cl. 30B
Intermediate Bowl Bearing	ASTM B584 C89835 (Std.)
Intermediate Bowl Bearing	Rubber (optional)
Upthrust Collar	Polyethylene
Discharge Bowl	ASTM A48 Cl. 30B
Discharge Bowl Bearing	ASTM B584 C89835
Fasteners	SAE J429 Gr. 8
Cable Guard	ASTM A240 S30400
Suction Strainer	ASTM A240 S30400

MODEL 6DHHC 450 GPM



DIMENSIONS AND WEIGHTS

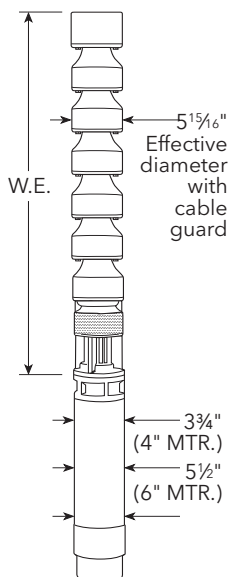
HP	Stages	W.E. Order Number	W.E. Length	W.E. Wt. (lbs.)
5	1	C06DHC007A44B	14.2	35
		C06DHC007A64B	19.0	55
15	2	C06DHC015A64B	24.5	71
20	3	C06DHC020A64B	30.0	89
25	4	C06DHC025A64B	35.5	101
30	5	C06DHC030A64B	41.0	125
40	6	C06DHC040A64B	46.5	143

(All dimensions in inches and weights in lbs. Do not use for construction purposes.)

NOTES:

1. All dimensions in inches and weights in lbs.
2. Solid line is recommended operating range.
3. For intermediate horsepower pumps consult factory.
4. Please specify all options changes in W.E. order number.

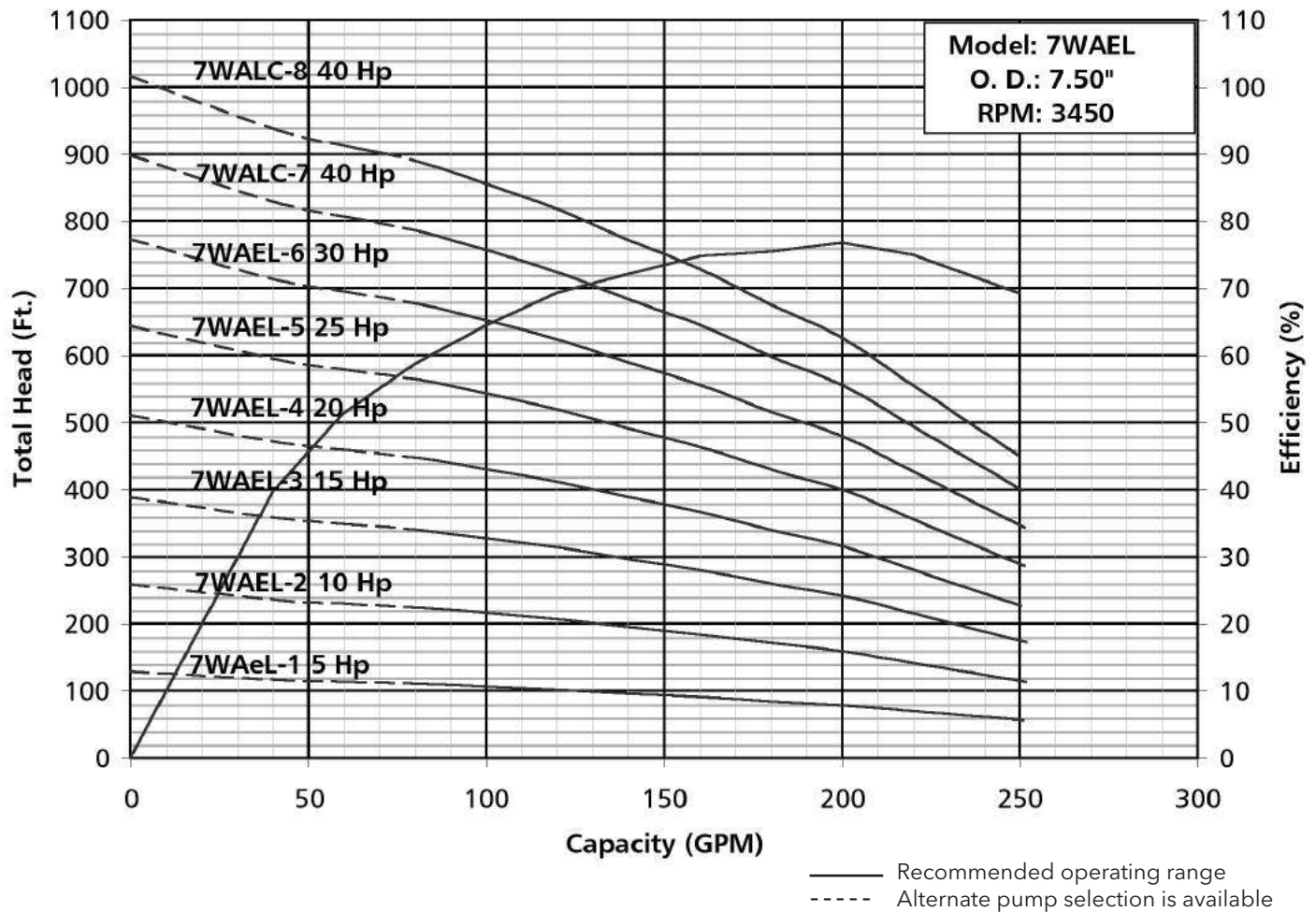
4" NPT DISCHARGE CONNECTION



MATERIALS OF CONSTRUCTION

Part Name	Material
Shaft	ASTM A582 S41600
Coupling	ASTM A582 S41600
Suction Adapter	ASTM A536 Gr. 60-40-18
Suction Bearing	ASTM B584 C89835
Impeller	ASTM B584 C87610
Taperlock	ASTM A108 Gr. 1018
Intermediate Bowl	ASTM A49 Cl. 30B
Intermediate Bowl Bearing	ASTM B584 C89835 (Std.)
Intermediate Bowl Bearing	Rubber (optional)
Upthrust Collar	Polyethylene
Discharge Bowl	ASTM A48 Cl. 30B
Discharge Bowl Bearing	ASTM B584 C89835
Fasteners	SAE J429 Gr. 8
Cable Guard	ASTM A240 S30400
Suction Strainer	ASTM A240 S30400

MODEL 7WAE 200 GPM



DIMENSIONS AND WEIGHTS

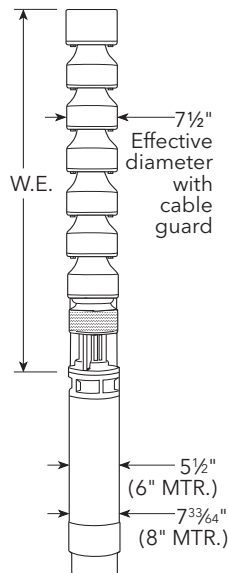
HP	Stages	W.E. Order Number	W.E. Length	W.E. Wt. (lbs.)
5	1	C07WAE000A66B	22.0	68
10	2	C07WAE010A66B	27.5	98
15	3	C07WAE015A66B	33.0	128
20	4	C07WAE020A66B	38.5	158
25	5	C07WAE025A66B	44.0	188
30	6	C07WAE030A66B	49.5	218
40	7	C07WAE040A66B	55.0	248
40	8	C07WAE040A66B	60.5	278

(All dimensions in inches and weights in lbs. Do not use for construction purposes.)

NOTES:

1. All dimensions in inches and weights in lbs.
2. Solid line is recommended operating range.
3. For intermediate horsepower pumps consult factory.
4. Please specify all options changes in W.E. order number.

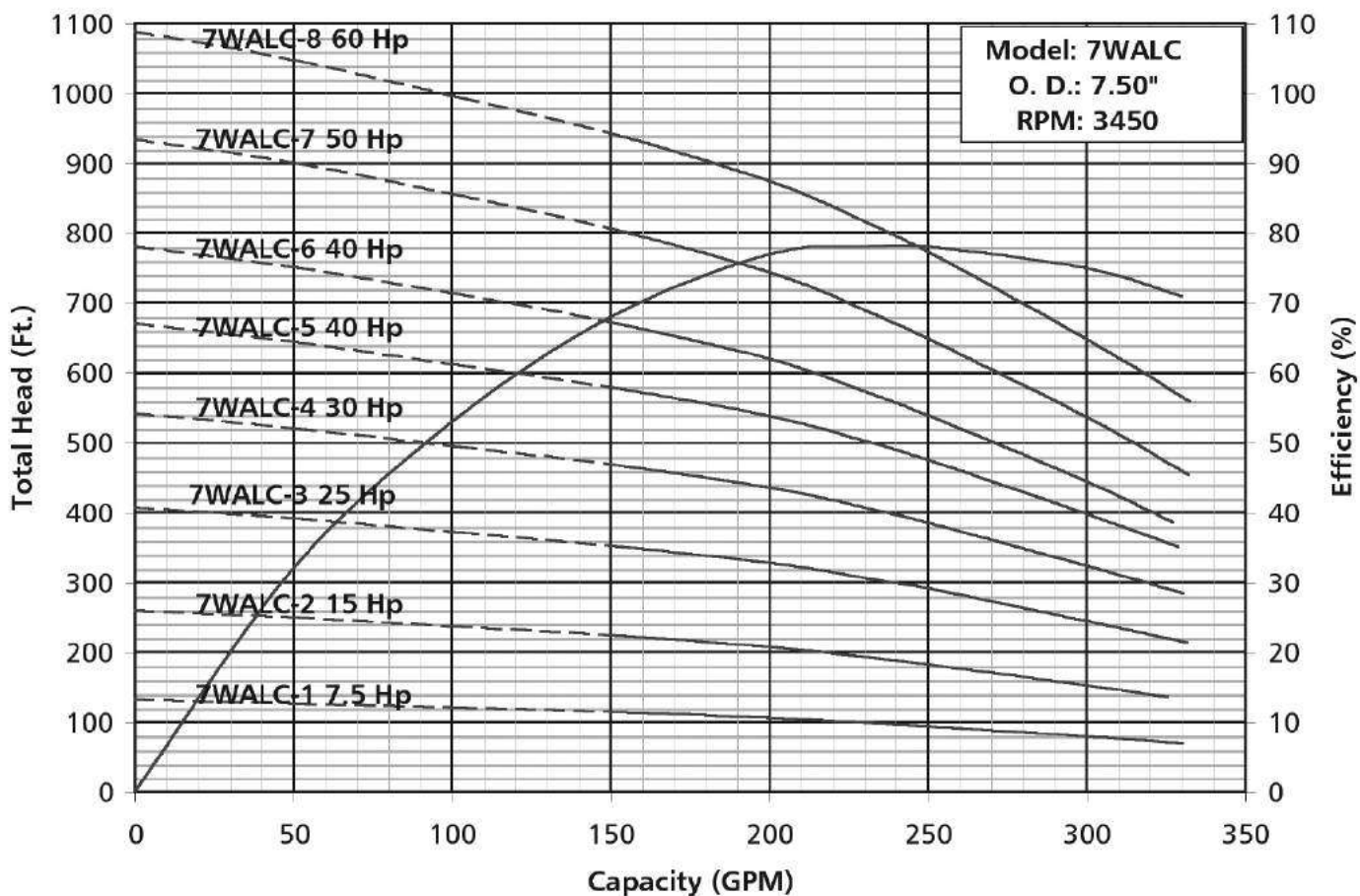
6" NPT DISCHARGE CONNECTION



MATERIALS OF CONSTRUCTION

Part Name	Material
Shaft	ASTM A582 S41600
Coupling	ASTM A582 S41600
Suction Adapter	ASTM A536 Gr. 60-40-18
Suction Bearing	ASTM B584 C89835
Impeller	ASTM A744 CF8M
Taperlock	ASTM A108 Gr. 1018
Intermediate Bowl	ASTM A49 Cl. 30B
Intermediate Bowl Bearing	ASTM B584 C89835 (Std.)
Intermediate Bowl Bearing	Rubber (optional)
Upthrust Collar	Polyethylene
Discharge Bowl	ASTM A48 Cl. 30B
Discharge Bowl Bearing	ASTM B584 C89835
Fasteners	SAE J429 Gr. 8
Cable Guard	ASTM A240 S30400
Suction Strainer	ASTM A240 S30400

MODEL 7WALC 240 GPM



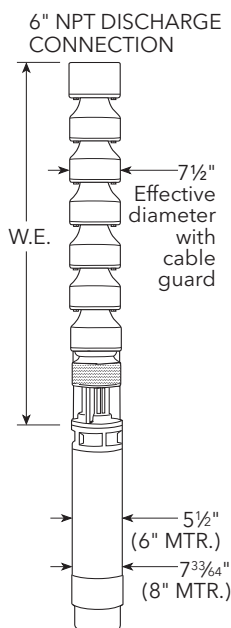
DIMENSIONS AND WEIGHTS

HP	Stages	W.E. Order Number	W.E. Length	W.E. Wt. (lbs.)
7.5	1	C07WAL007A66B	22.0	68
15	2	C07WAL015A66B	27.5	98
25	3	C07WAL025A66B	33.0	128
30	4	C07WAL030A66B	38.5	158
40	5	C07WAL040A66B	44.0	188
40	6	C07WAL040B66B	49.5	218
50	7	C07WAL050A86B	55.0	248
60	8	C07WAL060A86B	60.5	278

(All dimensions in inches and weights in lbs. Do not use for construction purposes.)

NOTES:

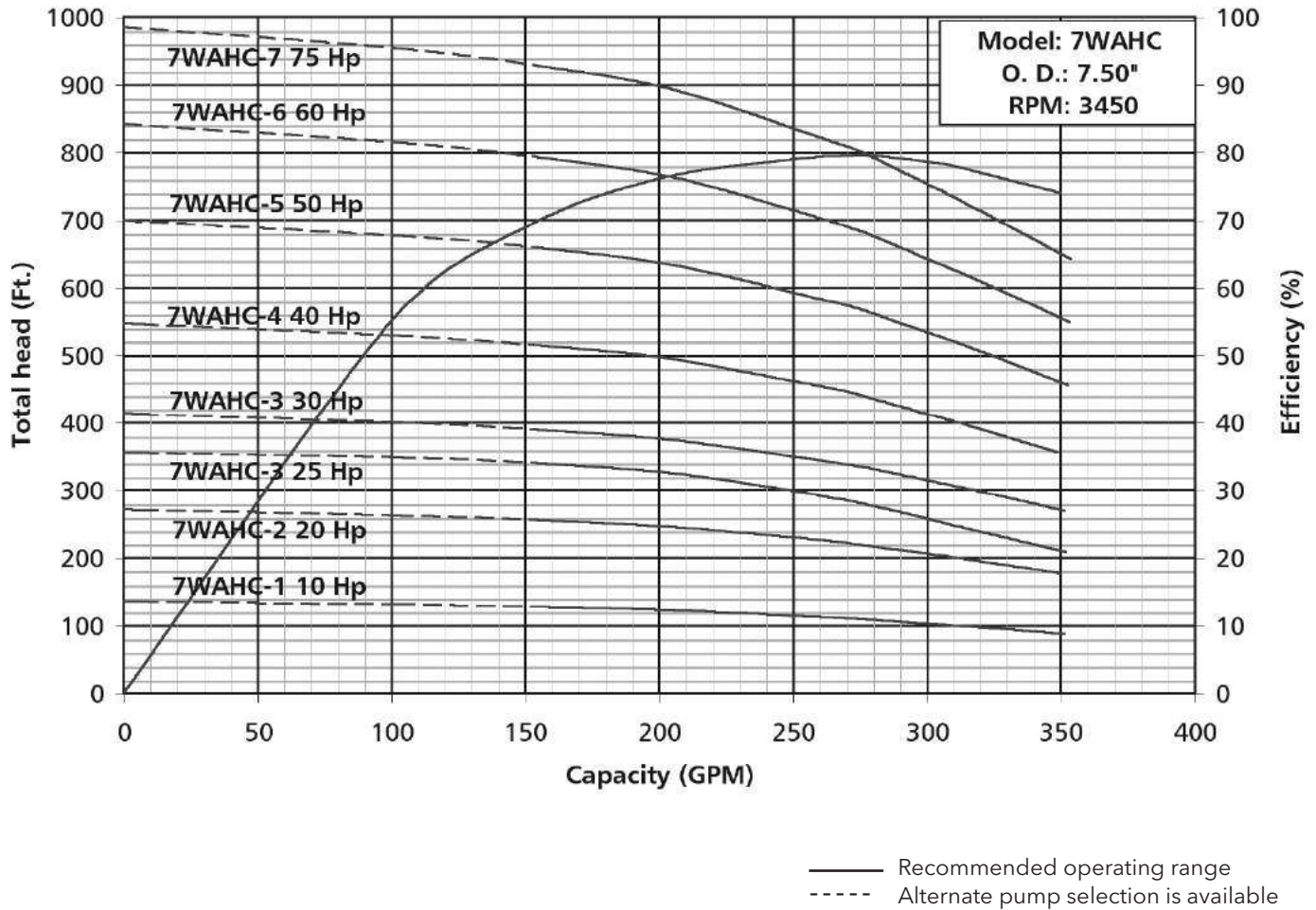
1. All dimensions in inches and weights in lbs.
2. Solid line is recommended operating range.
3. For intermediate horsepower pumps consult factory.
4. Please specify all options changes in W.E. order number.



MATERIALS OF CONSTRUCTION

Part Name	Material
Shaft	ASTM A582 S41600
Coupling	ASTM A582 S41600
Suction Adapter	ASTM A536 Gr. 60-40-18
Suction Bearing	ASTM B584 C89835
Impeller	ASTM A744 CF8M
Taperlock	ASTM A108 Gr. 1018
Intermediate Bowl	ASTM A49 Cl. 30B
Intermediate Bowl Bearing	ASTM B584 C89835 (Std.)
Intermediate Bowl Bearing	Rubber (Optional)
Upthrust Collar	Polyethylene
Discharge Bowl	ASTM A48 Cl. 30B
Discharge Bowl Bearing	ASTM B584 C89835
Fasteners	SAE J429 Gr. 8
Cable Guard	ASTM A240 S30400
Suction Strainer	ASTM A240 S30400

MODEL 7WAHC 280 GPM



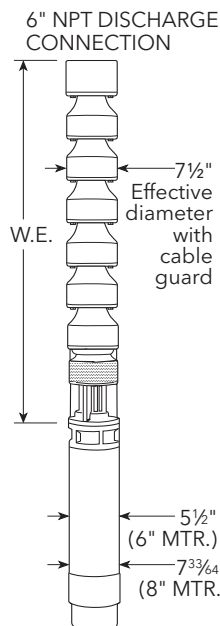
DIMENSIONS AND WEIGHTS

HP	Stages	W.E. Order Number	W.E. Length	W.E. Wt. (lbs.)
10	1	C07WAH010A66B	22.0	68
20	2	C07WAH020A66B	27.5	98
25	3	C07WAH025A66B	33.0	128
30	3	C07WAH030A66B	33.0	128
40	4	C07WAH040A66B	38.5	158
50	5	C07WAH050A86B	44.0	188
60	6	C07WAH060A86B	49.5	218
75	7	C07WAH050A86B	55.0	260

(All dimensions in inches and weights in lbs. Do not use for construction purposes.)

NOTES:

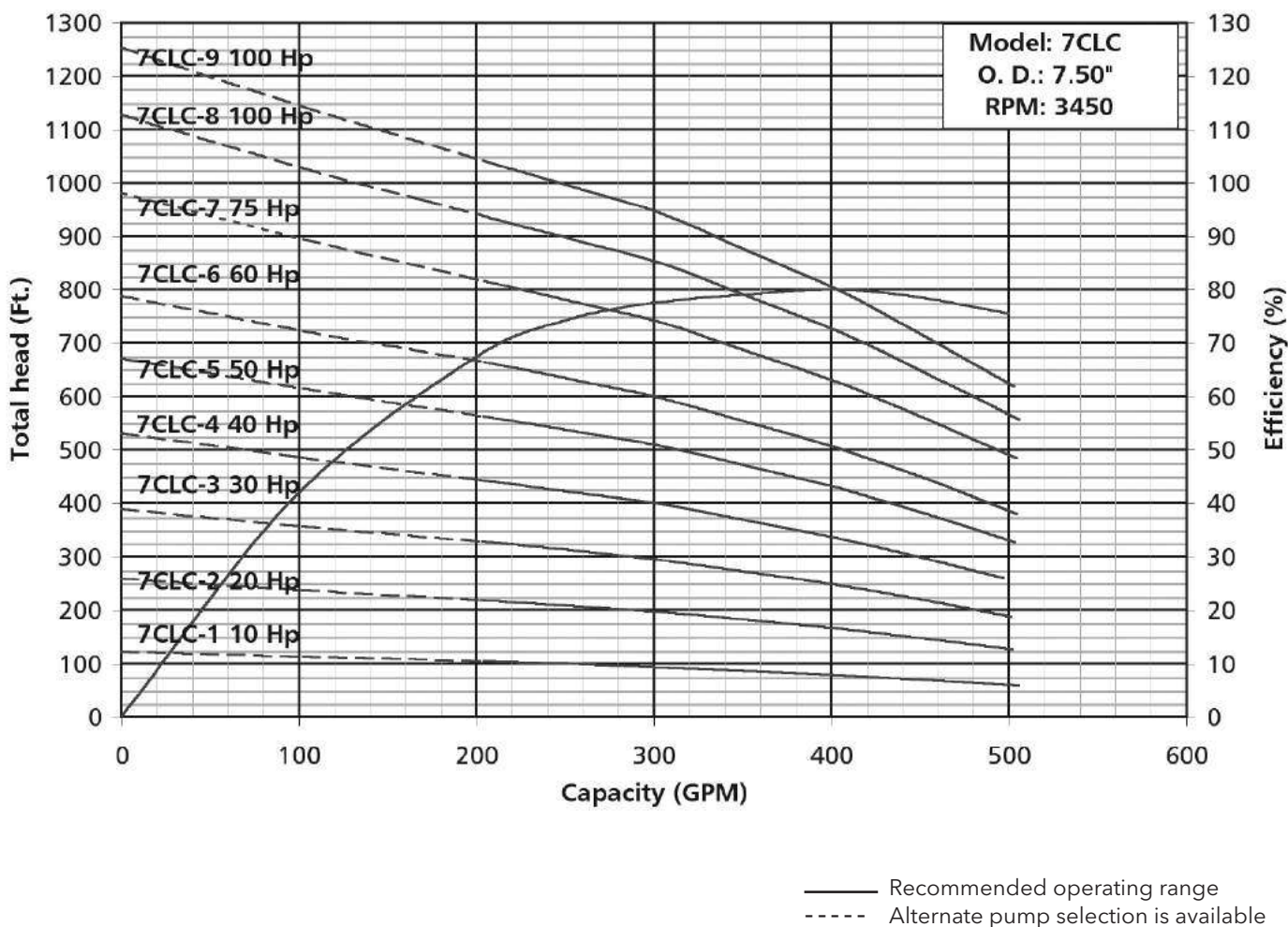
1. All dimensions in inches and weights in lbs.
2. Solid line is recommended operating range.
3. For intermediate horsepower pumps consult factory.
4. Please specify all options changes in W.E. order number.



MATERIALS OF CONSTRUCTION

Part Name	Material
Shaft	ASTM A582 S41600
Coupling	ASTM A582 S41600
Suction Adapter	ASTM A536 Gr. 60-40-18
Suction Bearing	ASTM B584 C89835
Impeller	ASTM A744 CF8M
Taperlock	ASTM A108 Gr. 1018
Intermediate Bowl	ASTM A49 Cl. 30B
Intermediate Bowl Bearing	ASTM B584 C89835 (Std.)
Intermediate Bowl Bearing	Rubber (optional)
Upthrust Collar	Polyethylene
Discharge Bowl	ASTM A48 Cl. 30B
Discharge Bowl Bearing	ASTM B584 C89835
Fasteners	SAE J429 Gr. 8
Cable Guard	ASTM A240 S30400
Suction Strainer	ASTM A240 S30400

MODEL 7CLC 400 GPM



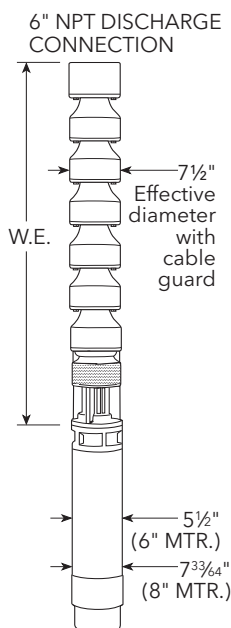
DIMENSIONS AND WEIGHTS

HP	Stages	W.E. Order Number	W.E. Length	W.E. Wt. (lbs.)
10	1	C07CLC010A66B	22.9	75
20	2	C07CLC020A66B	29.3	103
30	3	C07CLC030A66B	35.6	131
40	4	C07CLC040A66B	42.0	159
50	5	C07CLC050A86B	48.4	187
60	6	C07CLC060A86B	54.8	215
75	7	C07CLC075A86B	62.8	255
100	8	C07CLC100A86B	70.8	283
100	9	C07CLC100B86B	75.8	311

(All dimensions in inches and weights in lbs. Do not use for construction purposes.)

NOTES:

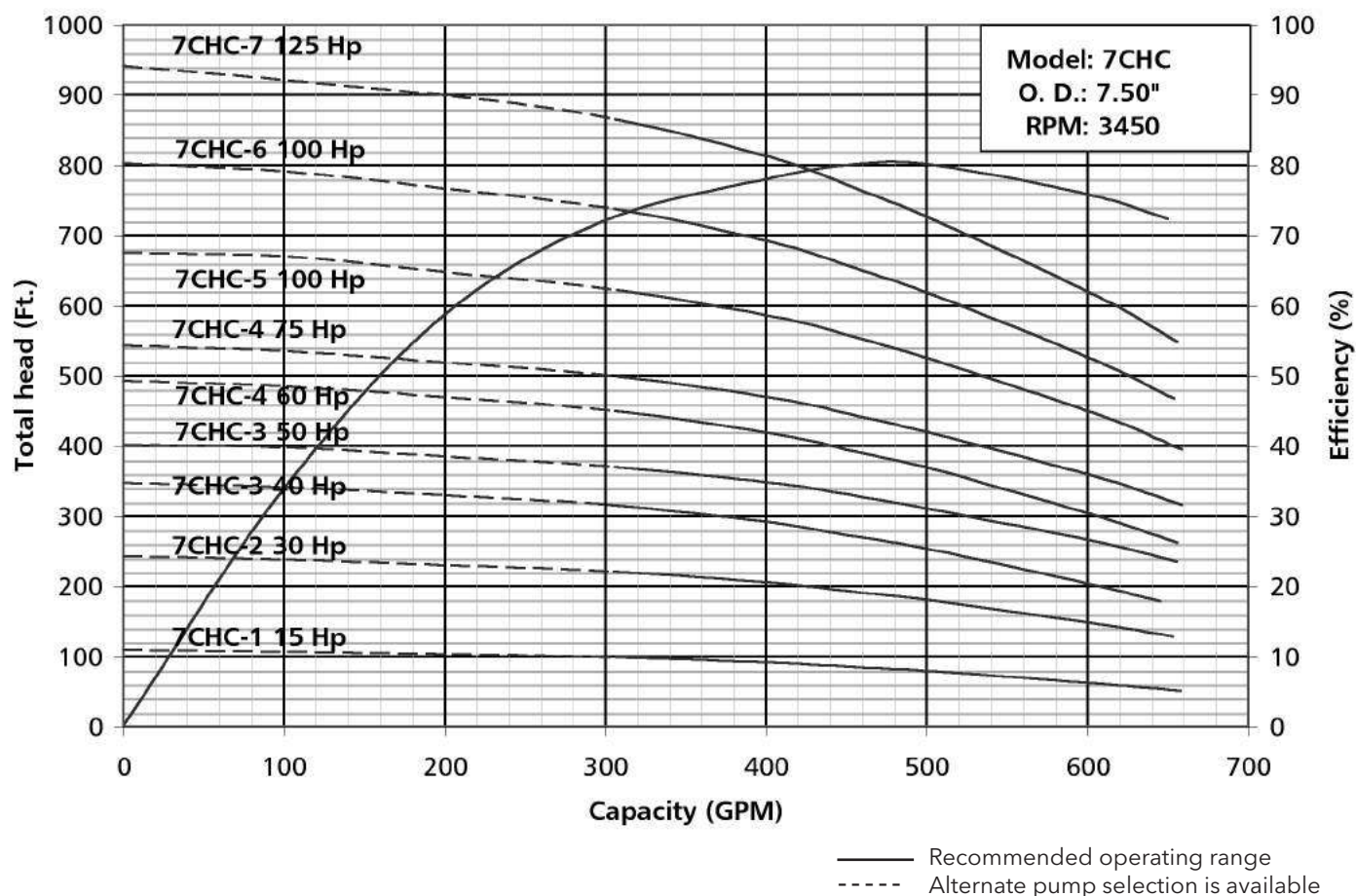
1. All dimensions in inches and weights in lbs.
2. Solid line is recommended operating range.
3. For intermediate horsepower pumps consult factory.
4. Please specify all options changes in W.E. order number.
5. 50 hp performance curve based on using 8" motor with 6" flange. Consult factory if you want 6" motor.



MATERIALS OF CONSTRUCTION

Part Name	Material
Shaft	ASTM A582 S41600
Coupling	ASTM A582 S41600
Suction Adapter	ASTM A536 Gr. 60-40-18
Suction Bearing	ASTM B584 C89835
Impeller	ASTM A744 CF8M
Taperlock	ASTM A108 Gr. 1018
Intermediate Bowl	ASTM A49 Cl. 30B
Intermediate Bowl Bearing	ASTM B584 C89835 (Std.)
Intermediate Bowl Bearing	Rubber (optional)
Upthrust Collar	Polyethylene
Discharge Bowl	ASTM A48 Cl. 30B
Discharge Bowl Bearing	ASTM B584 C89835
Fasteners	SAE J429 Gr. 8
Cable Guard	ASTM A240 S30400
Suction Strainer	ASTM A240 S30400

MODEL 7CHC 500 GPM



DIMENSIONS AND WEIGHTS

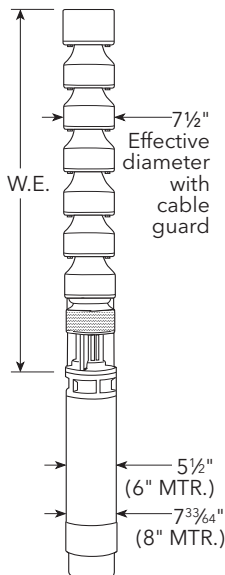
HP	Stages	W.E. Order Number	W.E. Length	W.E. Wt. (lbs.)
15	1	C07CHC015A66B	22.9	75
30	2	C07CHC030A66B	29.3	103
40	3	C07CHC040A66B	35.6	131
50	3	C07CHC050A86B	35.6	131
60	4	C07CHC060A86B	42.0	159
75	4	C07CHC075A66B	43.6	171
100	5	C07CHC100A86B	50.0	199
100	6	C07CHC100B86B	56.5	227
125	7	C07CHC125A86B	63.0	255

(All dimensions in inches and weights in lbs. Do not use for construction purposes.)

NOTES:

1. All dimensions in inches and weights in lbs.
2. Solid line is recommended operating range.
3. For intermediate horsepower pumps consult factory.
4. Please specify all options changes in W.E. order number.

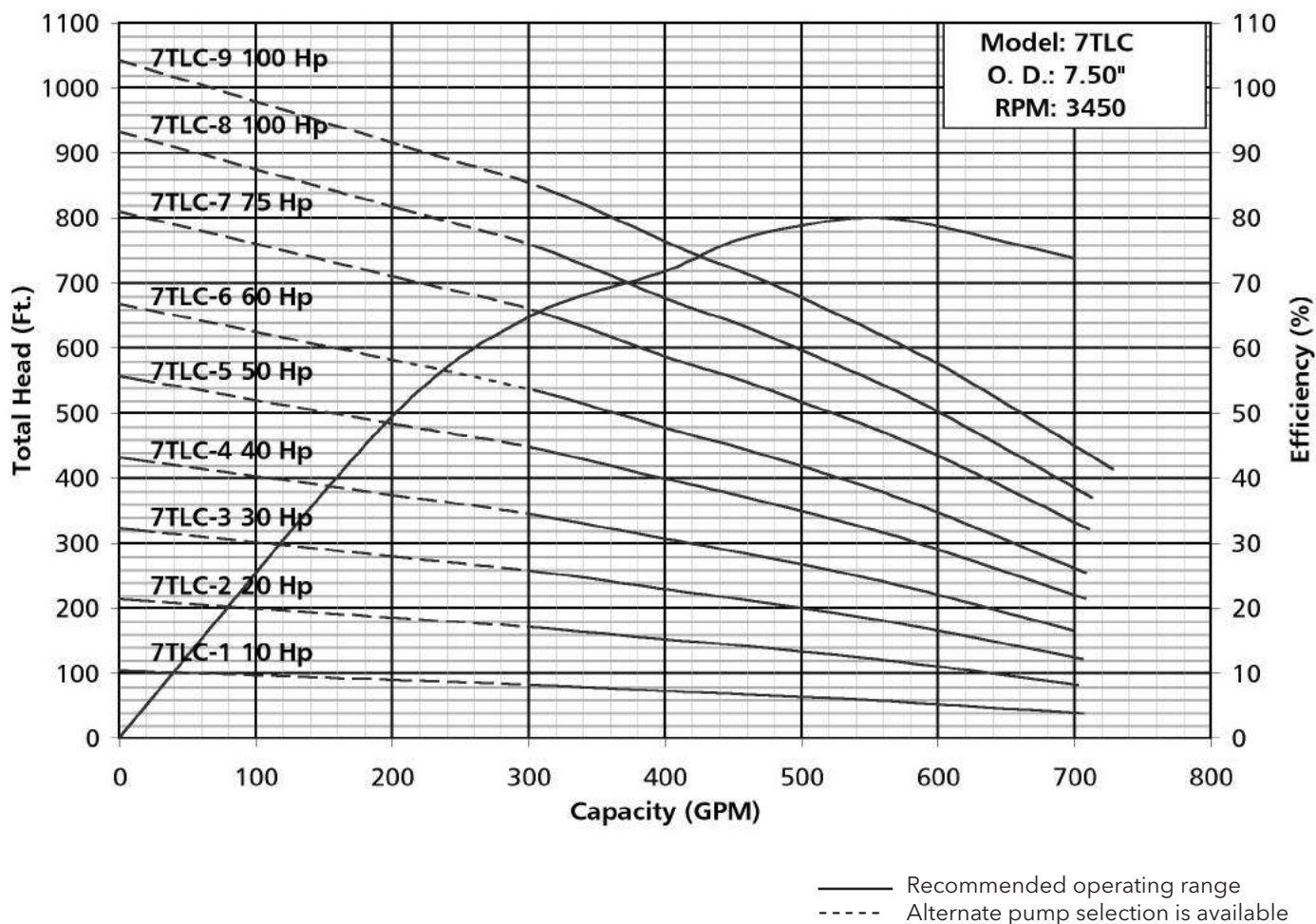
6" NPT DISCHARGE CONNECTION



MATERIALS OF CONSTRUCTION

Part Name	Material
Shaft	ASTM A582 S41600
Coupling	ASTM A582 S41600
Suction Adapter	ASTM A536 Gr. 60-40-18
Suction Bearing	ASTM B584 C89835
Impeller	ASTM A744 CF8M
Taperlock	ASTM A108 Gr. 1018
Intermediate Bowl	ASTM A49 CI. 30B
Intermediate Bowl Bearing	ASTM B584 C89835 (Std.)
Intermediate Bowl Bearing	Rubber (optional)
Upthrust Collar	Polyethylene
Discharge Bowl	ASTM A48 CI. 30B
Discharge Bowl Bearing	ASTM B584 C89835
Fasteners	SAE J429 Gr. 8
Cable Guard	ASTM A240 S30400
Suction Strainer	ASTM A240 S30400

MODEL 7TLC 550 GPM



DIMENSIONS AND WEIGHTS

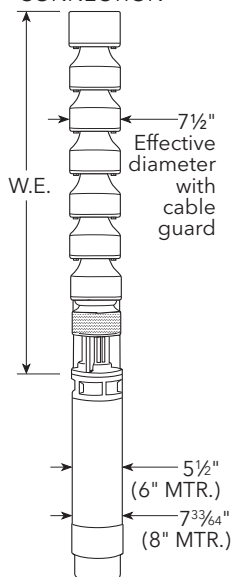
HP	Stages	W.E. Order Number	W.E. Length	W.E. Wt. (lbs.)
10	1	C07TLC010A66B	23.6	78
20	2	C07TLC020A66B	30.7	109
30	3	C07TLC030A66B	37.8	140
40	4	C07TLC040A66B	44.9	171
50	5	C07TLC050A66B	52.0	202
60	6	C07TLC060A66B	59.1	233
75	7	C07TLC075A86B	67.1	276
100	8	C07TLC100A86B	74.2	307
100	9	C07TLC010B86B	81.3	338

(All dimensions in inches and weights in lbs. Do not use for construction purposes.)

NOTES:

1. All dimensions in inches and weights in lbs.
2. Solid line is recommended operating range.
3. For intermediate horsepower pumps consult factory.
4. Please specify all options changes in W.E. order number.

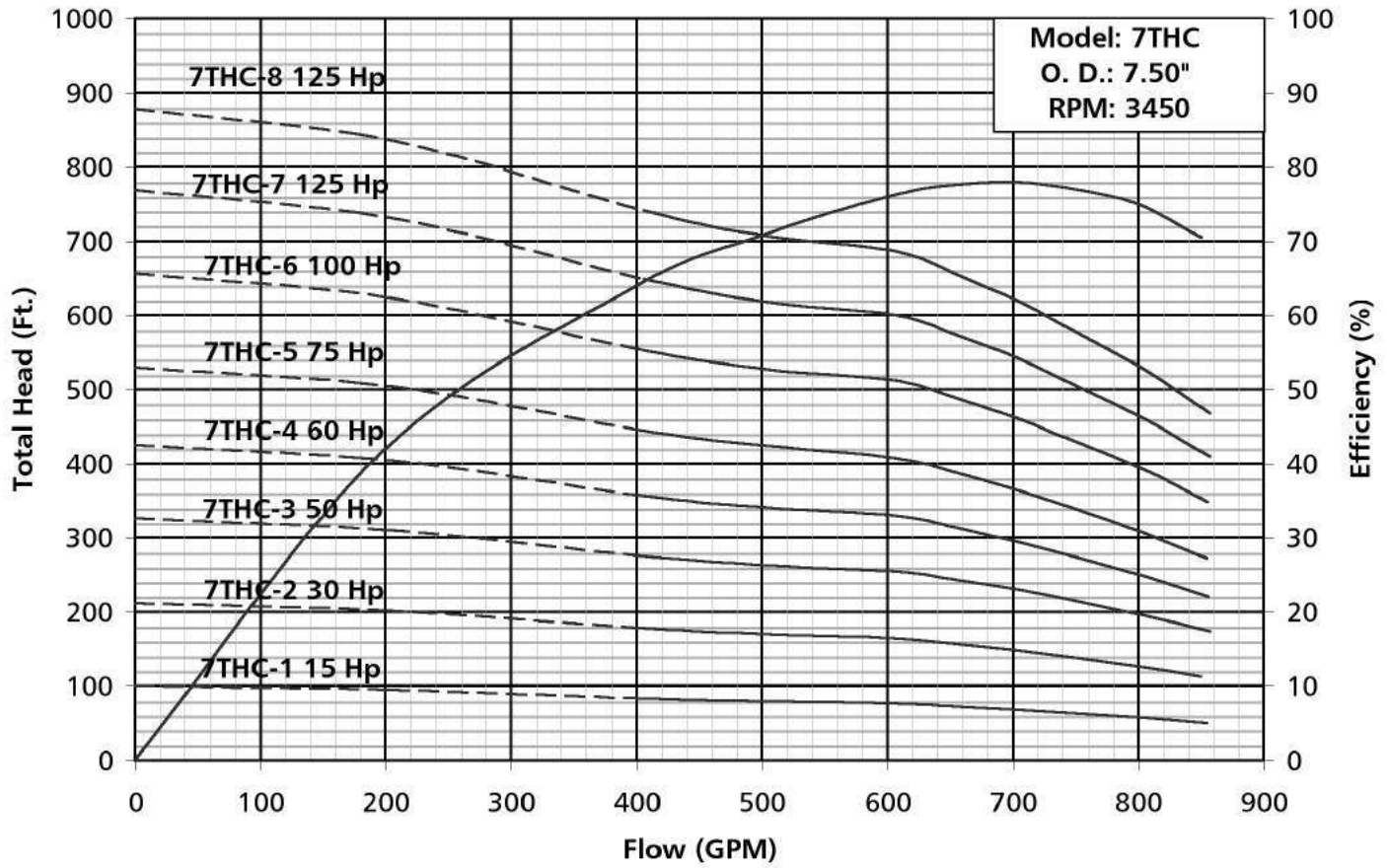
6" NPT DISCHARGE CONNECTION



MATERIALS OF CONSTRUCTION

Part Name	Material
Shaft	ASTM A582 S41600
Coupling	ASTM A582 S41600
Suction Adapter	ASTM A536 Gr. 60-40-18
Suction Bearing	ASTM B584 C89835
Impeller	ASTM A744 CF8M
Taperlock	ASTM A108 Gr. 1018
Intermediate Bowl	ASTM A49 Cl. 30B
Intermediate Bowl Bearing	ASTM B584 C89835 (Std.)
Intermediate Bowl Bearing	Rubber (optional)
Upthrust Collar	Polyethylene
Discharge Bowl	ASTM A48 Cl. 30B
Discharge Bowl Bearing	ASTM B584 C89835
Fasteners	SAE J429 Gr. 8
Cable Guard	ASTM A240 S30400
Suction Strainer	ASTM A240 S30400

MODEL 7THC 700 GPM



DIMENSIONS AND WEIGHTS

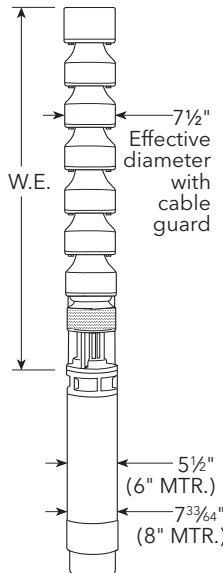
HP	Stages	W.E. Order Number	W.E. Length	W.E. Wt. (lbs.)
15	1	C07THC015A66B	23.6	78
30	2	C07THC030A66B	30.7	109
50	3	C07THC050A86B	37.8	140
60	4	C07THC060A86B	44.9	171
75	5	C07THC075A86B	52.9	214
100	6	C07THC100A86B	60.0	245
125	7	C07THC125A86B	67.1	276
125	8	C07THC125B86B	74.2	307

(All dimensions in inches and weights in lbs. Do not use for construction purposes.)

NOTES:

1. All dimensions in inches and weights in lbs.
2. Solid line is recommended operating range.
3. For intermediate horsepower pumps consult factory.
4. Please specify all options changes in W.E. order number.

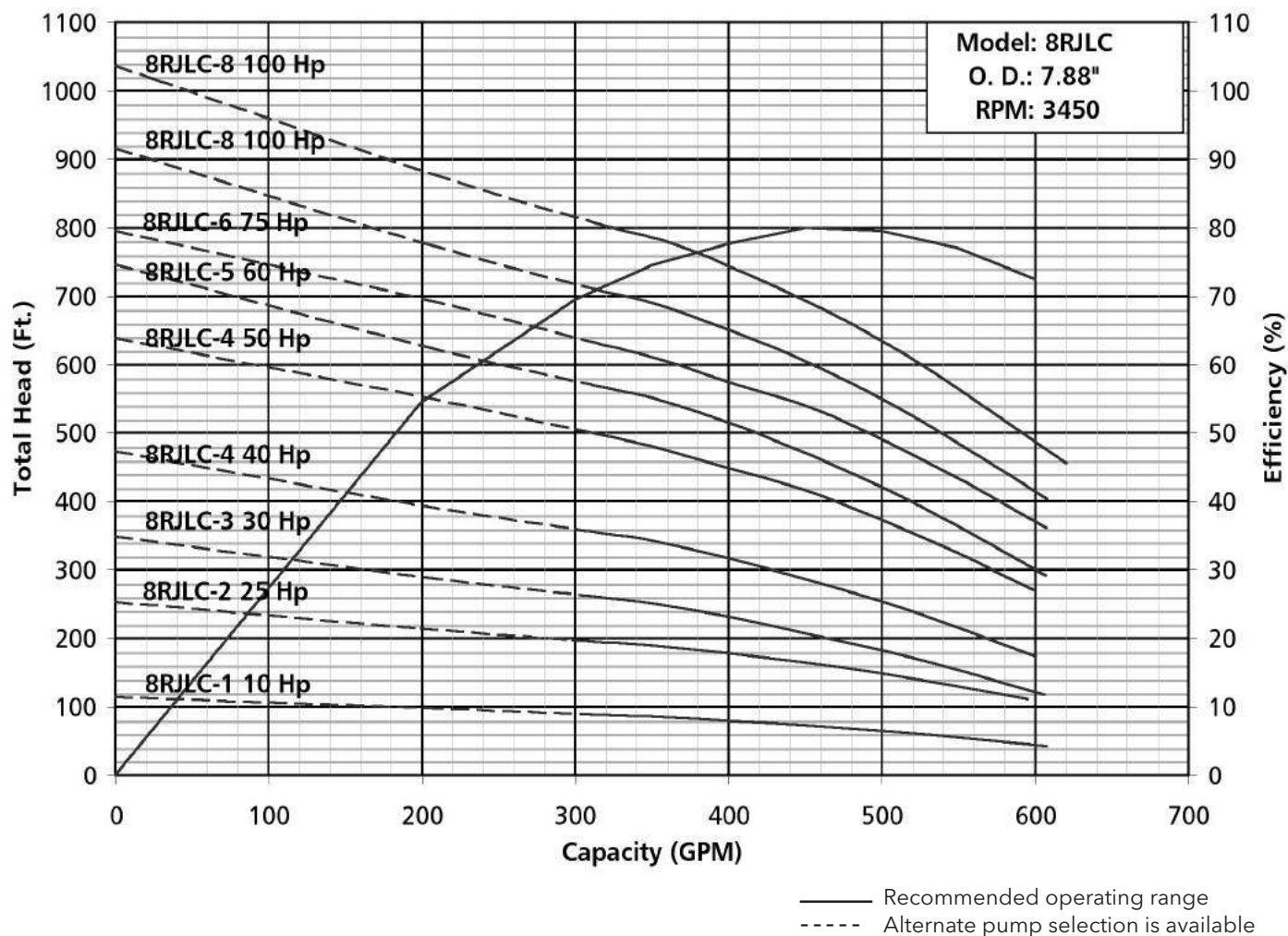
6" NPT DISCHARGE CONNECTION



MATERIALS OF CONSTRUCTION

Part Name	Material
Shaft	ASTM A582 S41600
Coupling	ASTM A582 S41600
Suction Adapter	ASTM A536 Gr. 60-40-18
Suction Bearing	ASTM B584 C89835
Impeller	ASTM A744 CF8M
Taperlock	ASTM A108 Gr. 1018
Intermediate Bowl	ASTM A49 CI. 30B
Intermediate Bowl Bearing	ASTM B584 C89835 (Std.)
Intermediate Bowl Bearing	Rubber (optional)
Upthrust Collar	Polyethylene
Discharge Bowl	ASTM A48 CI. 30B
Discharge Bowl Bearing	ASTM B584 C89835
Fasteners	SAE J429 Gr. 8
Cable Guard	ASTM A240 S30400
Suction Strainer	ASTM A240 S30400

MODEL 8RJLC 460 GPM



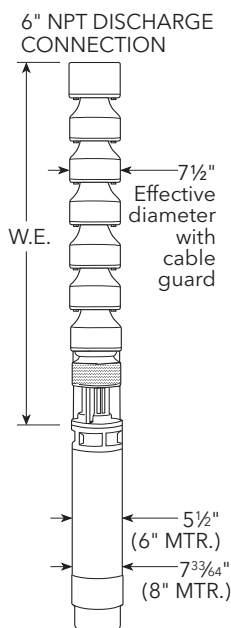
DIMENSIONS AND WEIGHTS

HP	Stages	W.E. Order Number	W.E. Length	W.E. Wt. (lbs.)
10	1	C08JLC010A66B	23.0	90
25	2	C08JLC025A66B	29.5	124
30	3	C08JLC030A66B	36.0	258
40	4	C08JLC040A66B	42.5	292
50	4	C08JLC050A86B	42.5	292
60	5	C08JLC060A86B	49.0	326
75	6	C08JLC075A86B	63.7	272
100	7	C08JLC100A86B	70.2	306
100	8	C08JLC100B86B	76.7	340

(All dimensions in inches and weights in lbs. Do not use for construction purposes.)

NOTES:

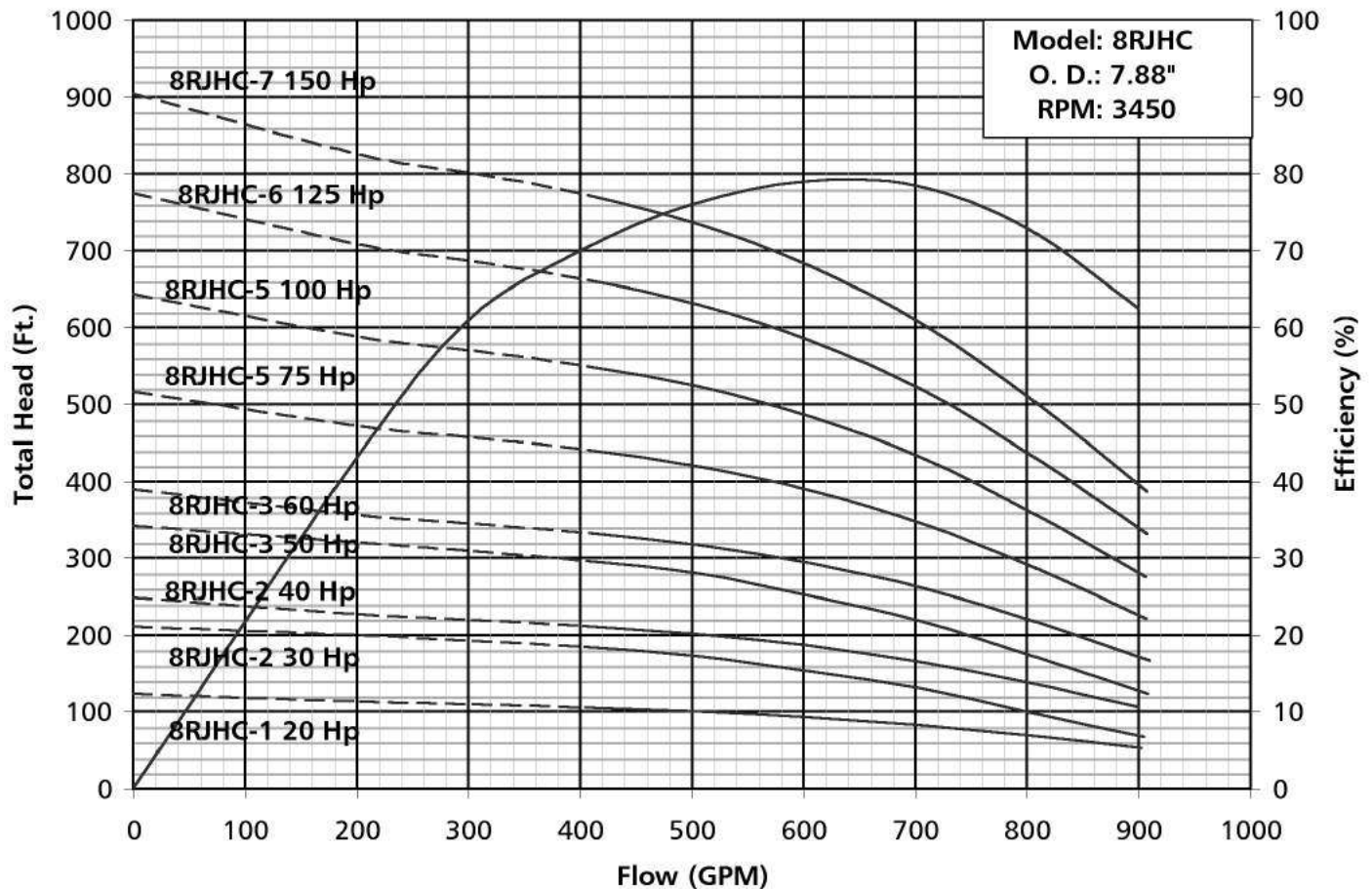
1. All dimensions in inches and weights in lbs.
2. Solid line is recommended operating range.
3. For intermediate horsepower pumps consult factory.
4. Please specify all options changes in W.E. order number.



MATERIALS OF CONSTRUCTION

Part Name	Material
Shaft	ASTM A582 S41600
Coupling	ASTM A582 S41600
Suction Adapter	ASTM A536 Gr. 60-40-18
Suction Bearing	ASTM B584 C89835
Impeller	ASTM B584 C87610
Taperlock	ASTM A108 Gr. 1018
Intermediate Bowl	ASTM A49 Cl. 30B
Intermediate Bowl Bearing	ASTM B584 C89835 (Std.)
Intermediate Bowl Bearing	Rubber (optional)
Upthrust Collar	Polyethylene
Discharge Bowl	ASTM A48 Cl. 30B
Discharge Bowl Bearing	ASTM B584 C89835
Fasteners	SAE J429 Gr. 8
Cable Guard	ASTM A240 S30400
Suction Strainer	ASTM A240 S30400

MODEL 8RJHC 650 GPM



DIMENSIONS AND WEIGHTS

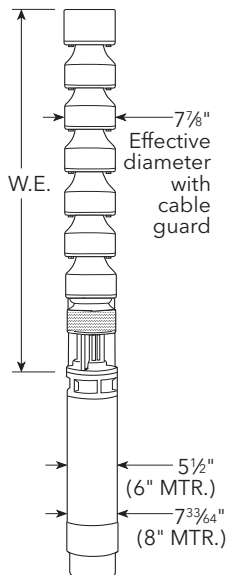
HP	Stages	W.E. Order Number	W.E. Length	W.E. Wt. (lbs.)
20	1	C08JHC020A66B	23.0	90
30	2	C08JHC030A66B	29.5	124
40	2	C08JHC040A66B	29.5	124
50	3	C08JHC050A86B	36.0	258
60	3	C08JHC060A86B	36.0	258
75	4	C08JHC075A86B	50.7	204
100	5	C08JHC100A86B	57.2	238
125	6	C08JHC125A86B	63.7	272
150	7	C08JHC150A86B	70.2	306

(All dimensions in inches and weights in lbs. Do not use for construction purposes.)

NOTES:

1. All dimensions in inches and weights in lbs.
2. Solid line is recommended operating range.
3. For intermediate horsepower pumps consult factory.
4. Please specify all options changes in W.E. order number.

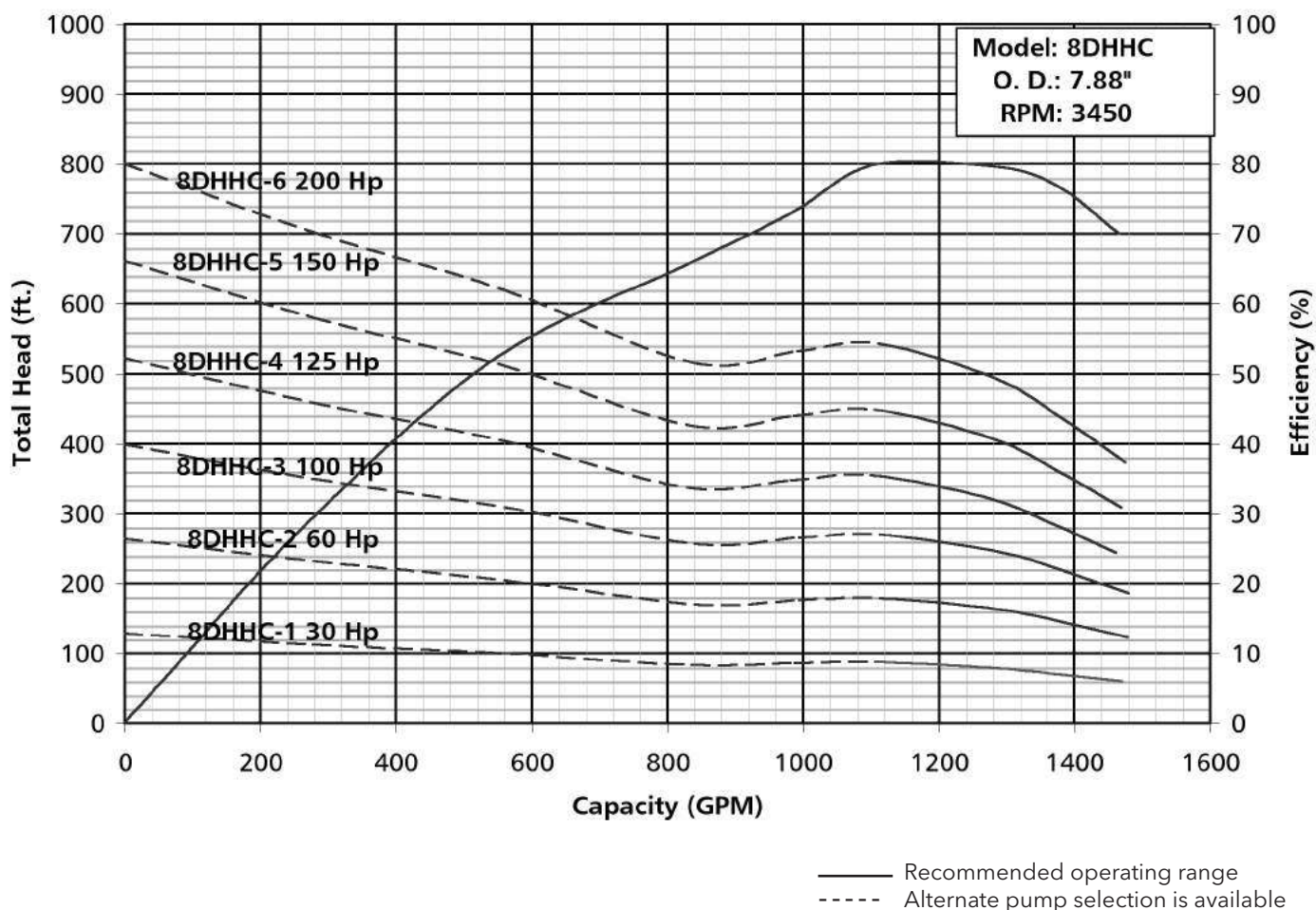
6" NPT DISCHARGE CONNECTION



MATERIALS OF CONSTRUCTION

Part Name	Material
Shaft	ASTM A582 S41600
Coupling	ASTM A582 S41600
Suction Adapter	ASTM A536 Gr. 60-40-18
Suction Bearing	ASTM B584 C89835
Impeller	ASTM B584 C87610
Taperlock	ASTM A108 Gr. 1018
Intermediate Bowl	ASTM A49 Cl. 30B
Intermediate Bowl Bearing	ASTM B584 C89835 (Std.)
Intermediate Bowl Bearing	Rubber (optional)
Upthrust Collar	Polyethylene
Discharge Bowl	ASTM A48 Cl. 30B
Discharge Bowl Bearing	ASTM B584 C89835
Fasteners	SAE J429 Gr. 8
Cable Guard	ASTM A240 S30400
Suction Strainer	ASTM A240 S30400

MODEL 8DHHC 1200 GPM



DIMENSIONS AND WEIGHTS

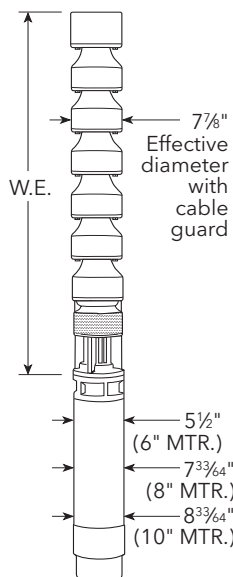
HP	Stages	W.E. Order Number	W.E. Length	W.E. Wt. (lbs.)
30	1	C08DHC030A66B	23.9	125
60	2	C08DHC060A86B	31.3	159
100	3	C08DHC100A86B	47.7	205
125	4	C08DHC125A86B	55.1	239
150	5	C08DHC150A86B	62.5	273
200	6	C08DHC200A06B	69.8	307

(All dimensions in inches and weights in lbs. Do not use for construction purposes.)

NOTES:

1. All dimensions in inches and weights in lbs.
2. Solid line is recommended operating range.
3. For intermediate horsepower pumps consult factory.
4. Please specify all options changes in W.E. order number.
5. 200 HP is 10" motor.

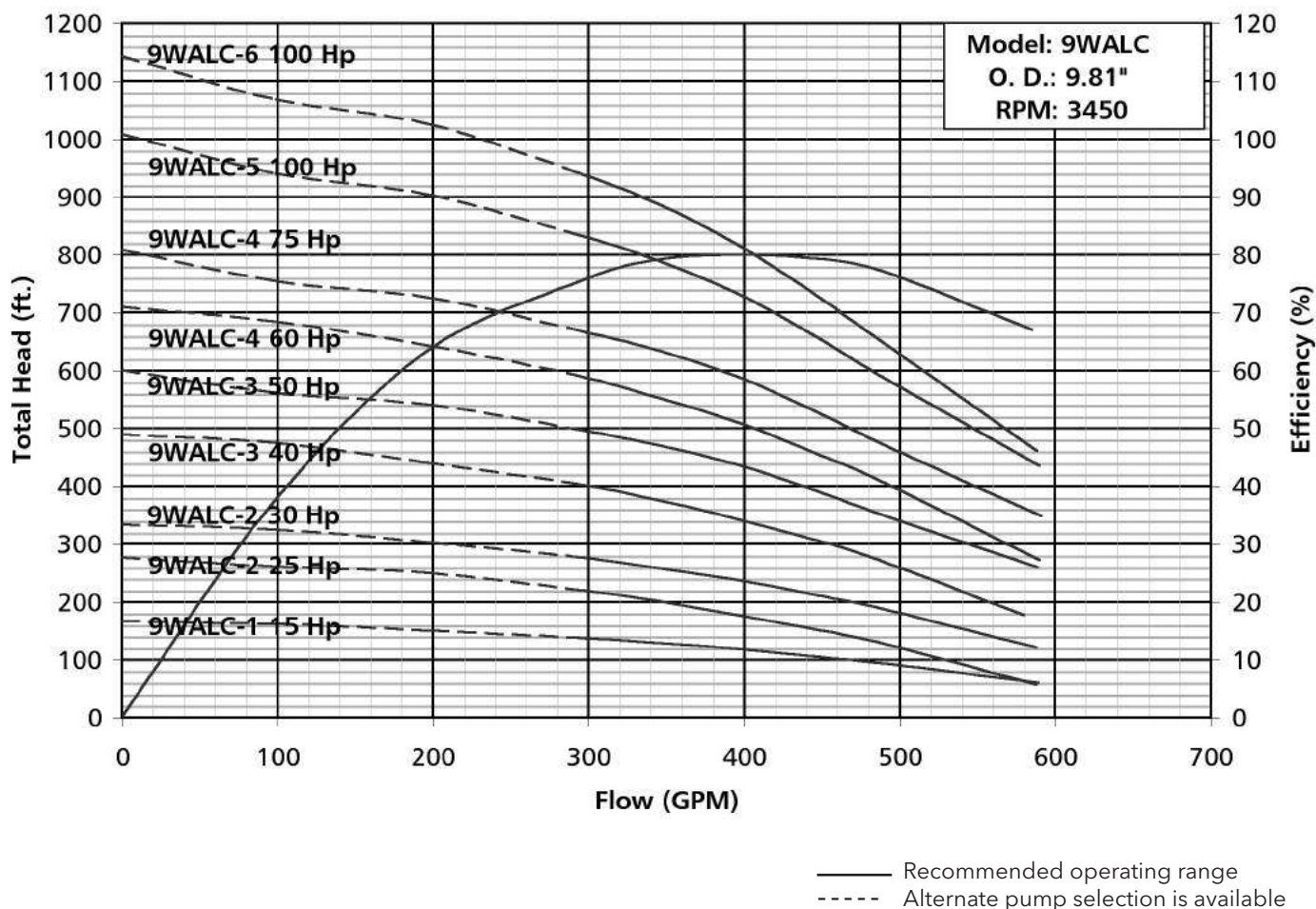
6" NPT DISCHARGE CONNECTION



MATERIALS OF CONSTRUCTION

Part Name	Material
Shaft	ASTM A582 S41600
Coupling	ASTM A582 S41600
Suction Adapter	ASTM A536 Gr. 60-40-18
Suction Bearing	ASTM B584 C89835
Impeller	ASTM B584 C87610
Taperlock	ASTM A108 Gr. 1018
Intermediate Bowl	ASTM A49 Cl. 30B
Intermediate Bowl Bearing	ASTM B584 C89835 (Std.)
Intermediate Bowl Bearing	Rubber (optional)
Upthrust Collar	Polyethylene
Discharge Bowl	ASTM A48 Cl. 30B
Discharge Bowl Bearing	ASTM B584 C89835
Fasteners	SAE J429 Gr. 8
Cable Guard	ASTM A240 S30400
Suction Strainer	ASTM A240 S30400

MODEL 9WALC 400 GPM



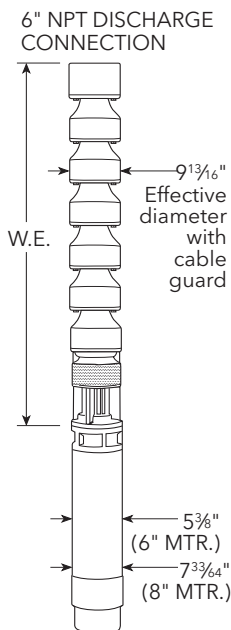
DIMENSIONS AND WEIGHTS

HP	Stages	W.E. Order Number	W.E. Length	W.E. Wt. (lbs.)
15	1	C09WAL015A66B	26.3	158
25	2	C09WAL025A66B	32.9	216
30	2	C09WAL030A66B	32.9	216
40	3	C09WAL040A66B	39.5	274
50	3	C09WAL050A86B	39.5	274
60	4	C09WAL060A86B	46.1	332
75	4	C09WAL075A86B	44.3	344
100	5	C09WAL100A86B	50.9	402
100	6	C09WAL100B86B	57.5	460

(All dimensions in inches and weights in lbs. Do not use for construction purposes.)

NOTES:

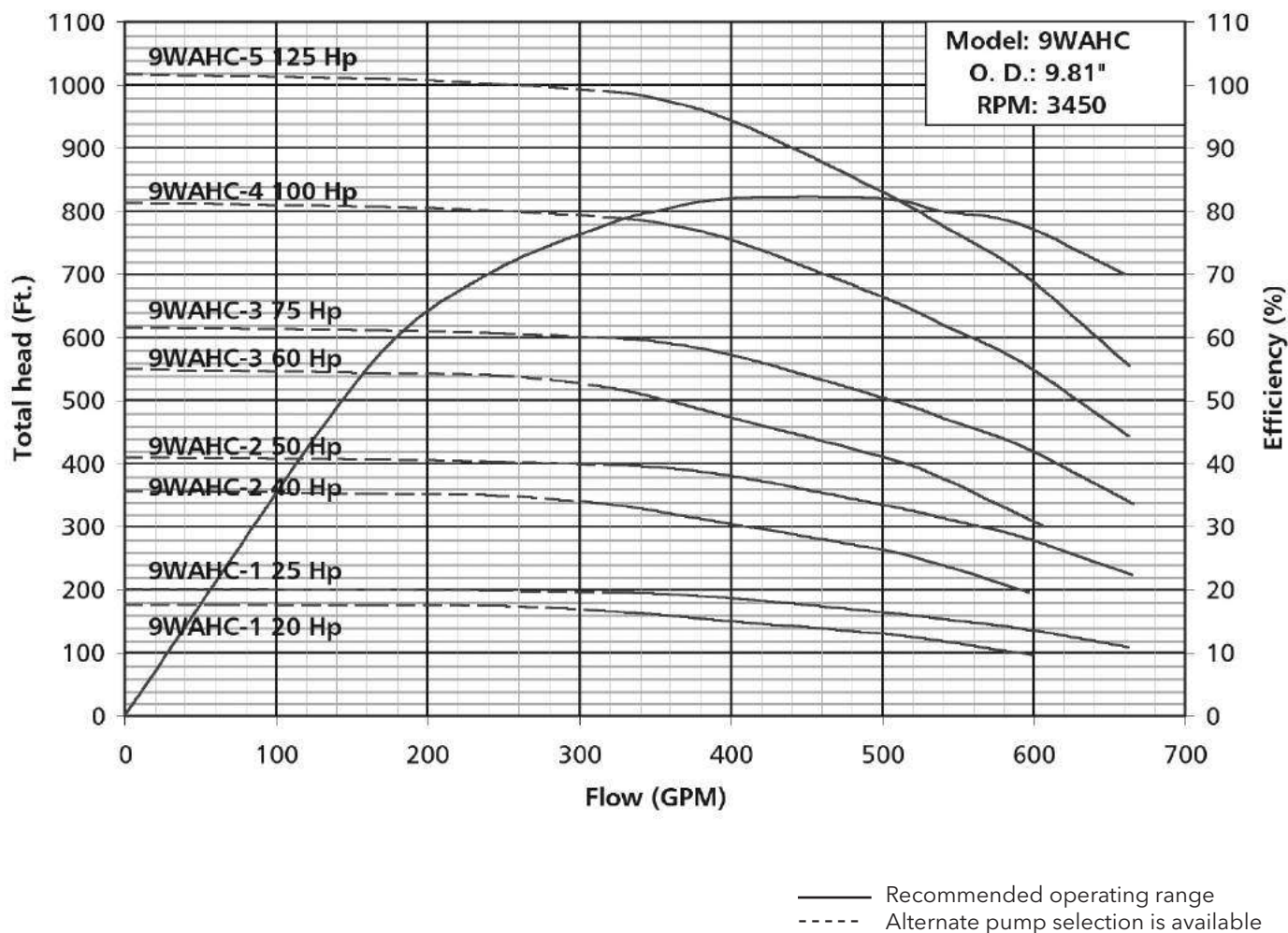
1. All dimensions in inches and weights in lbs.
2. Solid line is recommended operating range.
3. For intermediate horsepower pumps consult factory.
4. Please specify all options changes in W.E. order number.
5. 50 HP Performance curve based on using 8" motor with 6" flange. Consult factory if you want 6" motor.



MATERIALS OF CONSTRUCTION

Part Name	Material
Shaft	ASTM A582 S41600
Coupling	ASTM A582 S41600
Suction Adapter	ASTM A536 Gr. 60-40-18
Suction Bearing	ASTM B584 C89835
Impeller	ASTM B584 C87610
Taperlock	ASTM A108 Gr. 1018
Intermediate Bowl	ASTM A49 Cl. 30B
Intermediate Bowl Bearing	ASTM B584 C89835 (Std.)
Intermediate Bowl Bearing	Rubber (optional)
Upthrust Collar	Polyethylene
Discharge Bowl	ASTM A48 Cl. 30B
Discharge Bowl Bearing	ASTM B584 C89835
Fasteners	SAE J429 Gr. 8
Cable Guard	ASTM A240 S30400
Suction Strainer	ASTM A240 S30400

MODEL 9WAHC 450 GPM



DIMENSIONS AND WEIGHTS

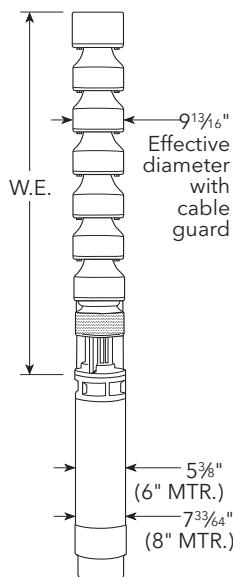
HP	Stages	W.E. Order Number	W.E. Length	W.E. Wt. (lbs.)
20	1	C09WAH020A66B	26.3	158
25	1	C09WAH025A66B	26.3	158
40	2	C09WAH040A66B	32.9	216
50	2	C09WAH050A86B	32.9	216
60	3	C09WAH060A86B	39.5	274
75	3	C09WAH075A86B	37.6	332
100	4	C09WAH100A86B	44.3	344
125	5	C09WAH125A86B	50.9	402

(All dimensions in inches and weights in lbs. Do not use for construction purposes.)

NOTES:

1. All dimensions in inches and weights in lbs.
2. Solid line is recommended operating range.
3. For intermediate horsepower pumps consult factory.
4. Please specify all options changes in W.E. order number.
5. 50 HP Performance curve based on using 8" motor with 6" flange. Consult factory if you want 6" motor.

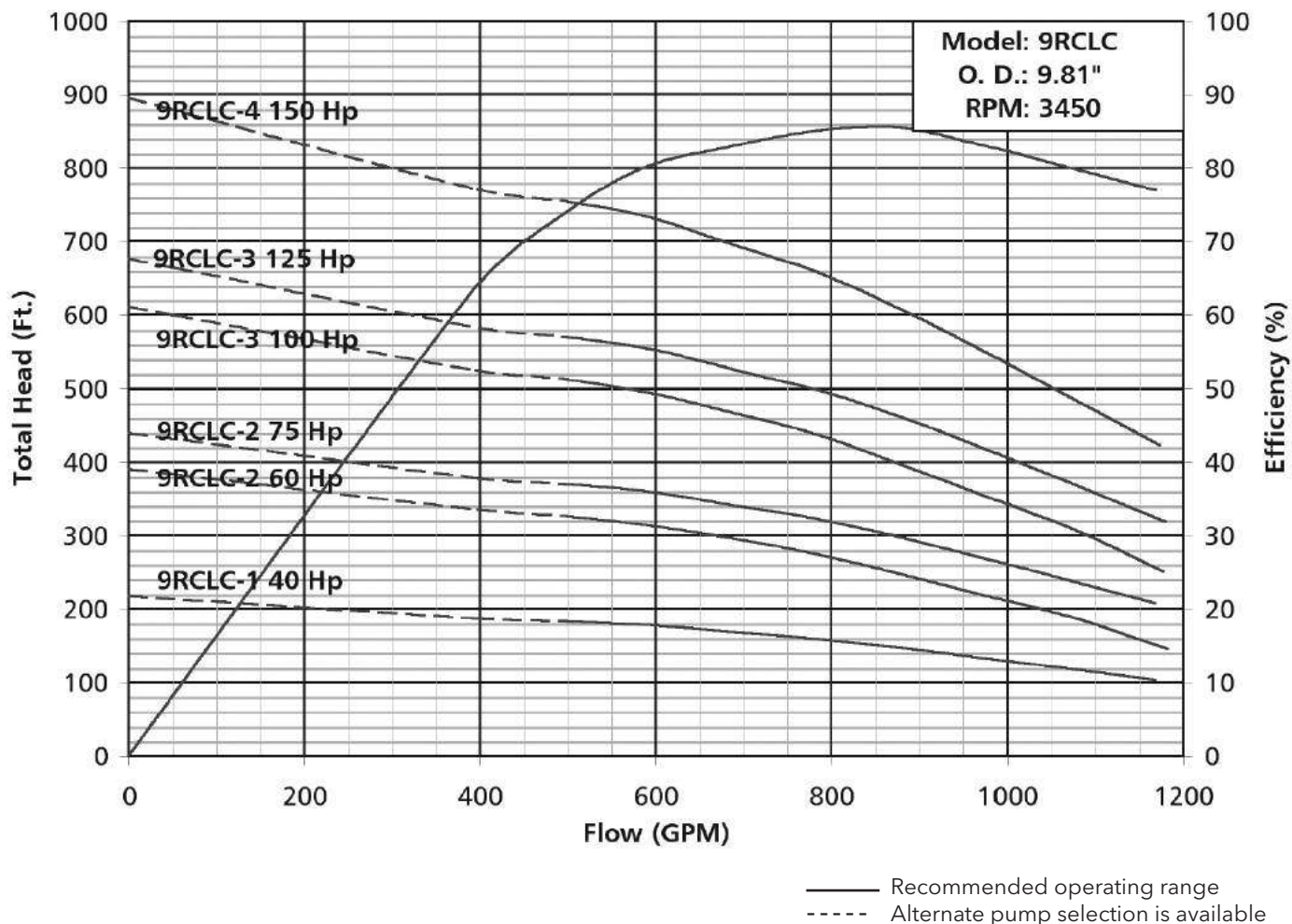
6" NPT DISCHARGE CONNECTION



MATERIALS OF CONSTRUCTION

Part Name	Material
Shaft	ASTM A582 S41600
Coupling	ASTM A582 S41600
Suction Adapter	ASTM A536 Gr. 60-40-18
Suction Bearing	ASTM B584 C89835
Impeller	ASTM B584 C87610
Taperlock	ASTM A108 Gr. 1018
Intermediate Bowl	ASTM A49 Cl. 30B
Intermediate Bowl Bearing	ASTM B584 C89835 (Std.)
Intermediate Bowl Bearing	Rubber (optional)
Upthrust Collar	Polyethylene
Discharge Bowl	ASTM A48 Cl. 30B
Discharge Bowl Bearing	ASTM B584 C89835
Fasteners	SAE J429 Gr. 8
Cable Guard	ASTM A240 S30400
Suction Strainer	ASTM A240 S30400

MODEL 9RCLC 850 GPM



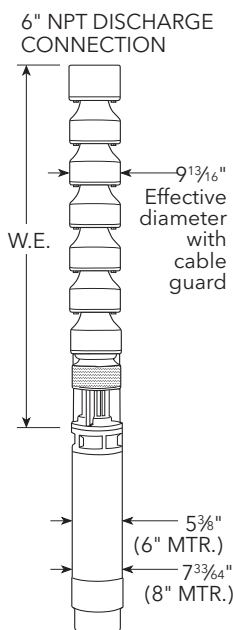
DIMENSIONS AND WEIGHTS

HP	Stages	W.E. Order Number	W.E. Length	W.E. Wt. (lbs.)
40	1	C09RCL040A66B	28.0	194
60	2	C09RCL060A86B	36.6	258
75	2	C09RCL075A86B	34.8	270
100	3	C09RCL100A86B	43.2	334
125	3	C09RCL125A86B	43.2	334
150	4	C09RCL150A86B	51.8	398

(All dimensions in inches and weights in lbs. Do not use for construction purposes.)

NOTES:

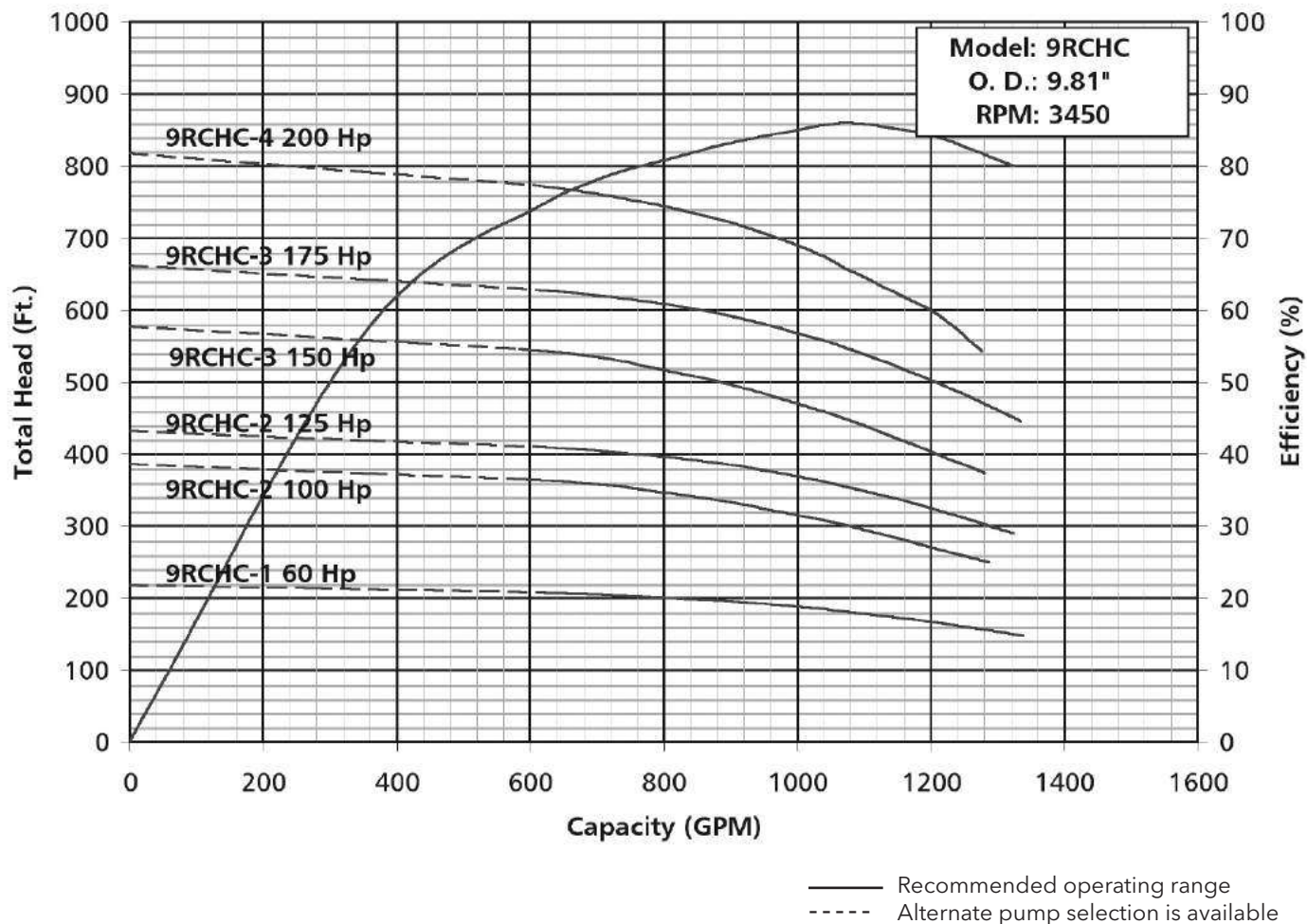
1. All dimensions in inches and weights in lbs.
2. Solid line is recommended operating range.
3. For intermediate horsepower pumps consult factory.
4. Please specify all options changes in W.E. order number.



MATERIALS OF CONSTRUCTION

Part Name	Material
Shaft	ASTM A582 S41600
Coupling	ASTM A582 S41600
Suction Adapter	ASTM A536 Gr. 60-40-18
Suction Bearing	ASTM B584 C89835
Impeller	ASTM A744 CF8M
Taperlock	ASTM A108 Gr. 1018
Intermediate Bowl	ASTM A49 Cl. 30B
Intermediate Bowl Bearing	ASTM B584 C89835 (Std.)
Intermediate Bowl Bearing	Rubber (Optional)
Upthrust Collar	Polyethylene
Discharge Bowl	ASTM A48 Cl. 30B
Discharge Bowl Bearing	ASTM B584 C89835
Fasteners	SAE J429 Gr. 8
Cable Guard	ASTM A240 S30400
Suction Strainer	ASTM A240 S30400

MODEL 9RCHC 1100 GPM



DIMENSIONS AND WEIGHTS

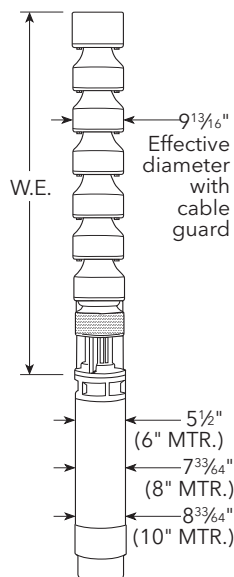
HP	Stages	W.E. Order Number	W.E. Length	W.E. Wt. (lbs.)
60	1	C09RCH060A86B	28.0	194
100	2	C09RCH100A86B	34.8	270
125	2	C09RCH125A86B	34.8	270
150	3	C09RCH150A86B	43.5	334
175	3	C09RCH175A06B	43.5	334
200	4	C09RCH200A06B	51.8	398

(All dimensions in inches and weights in lbs. Do not use for construction purposes.)

NOTES:

1. All dimensions in inches and weights in lbs.
2. Solid line is recommended operating range.
3. For intermediate horsepower pumps consult factory.
4. Please specify all options changes in W.E. order number.
5. 175 HP and 200 HP are 10" motor.

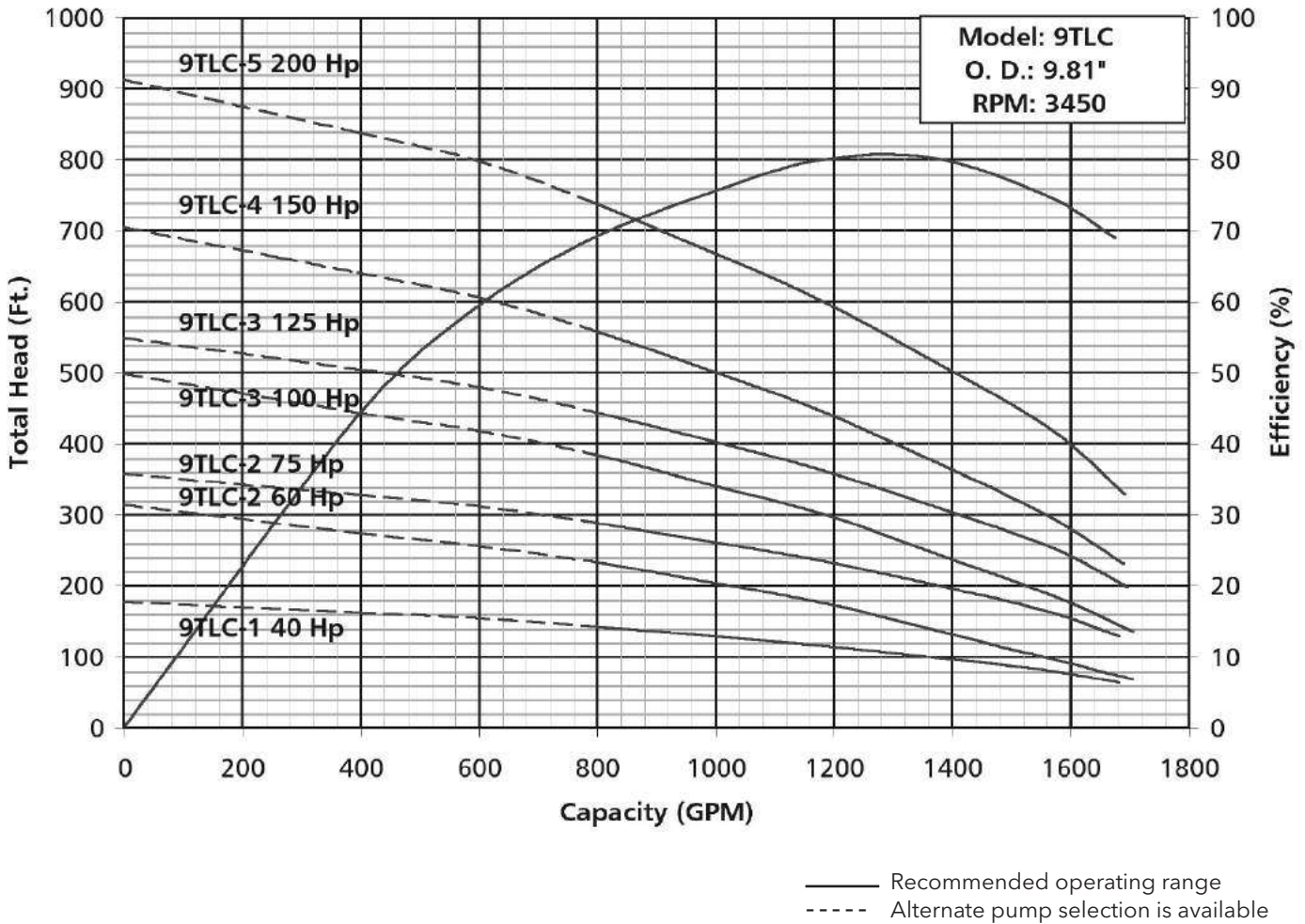
6" NPT DISCHARGE CONNECTION



MATERIALS OF CONSTRUCTION

Part Name	Material
Shaft	ASTM A582 S41600
Coupling	ASTM A582 S41600
Suction Adapter	ASTM A536 Gr. 60-40-18
Suction Bearing	ASTM B584 C89835
Impeller	ASTM A744 CF8M
Taperlock	ASTM A108 Gr. 1018
Intermediate Bowl	ASTM A49 Cl. 30B
Intermediate Bowl Bearing	ASTM B584 C89835 (Std.)
Intermediate Bowl Bearing	Rubber (Optional)
Upthrust Collar	Polyethylene
Discharge Bowl	ASTM A48 Cl. 30B
Discharge Bowl Bearing	ASTM B584 C89835
Fasteners	SAE J429 Gr. 8
Cable Guard	ASTM A240 S30400
Suction Strainer	ASTM A240 S30400

MODEL 9TLC 1300 GPM



DIMENSIONS AND WEIGHTS

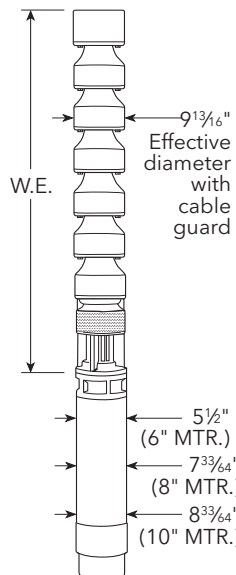
HP	Stages	W.E. Order Number	W.E. Length	W.E. Wt. (lbs.)
40	1	C09TLC040A66B	28.9	200
60	2	C09TLC060A86B	38.1	270
75	2	C09TLC075A86B	36.3	282
100	3	C09TLC100A86B	45.5	352
125	3	C09TLC125A86B	45.5	352
150	4	C09TLC150A86B	57.8	422
200	5	C09TLC200A06B	70.1	492

(All dimensions in inches and weights in lbs. Do not use for construction purposes.)

NOTES:

1. All dimensions in inches and weights in lbs.
2. Solid line is recommended operating range.
3. For intermediate horsepower pumps consult factory.
4. Please specify all options changes in W.E. order number.
5. 200 HP is 10" motor.

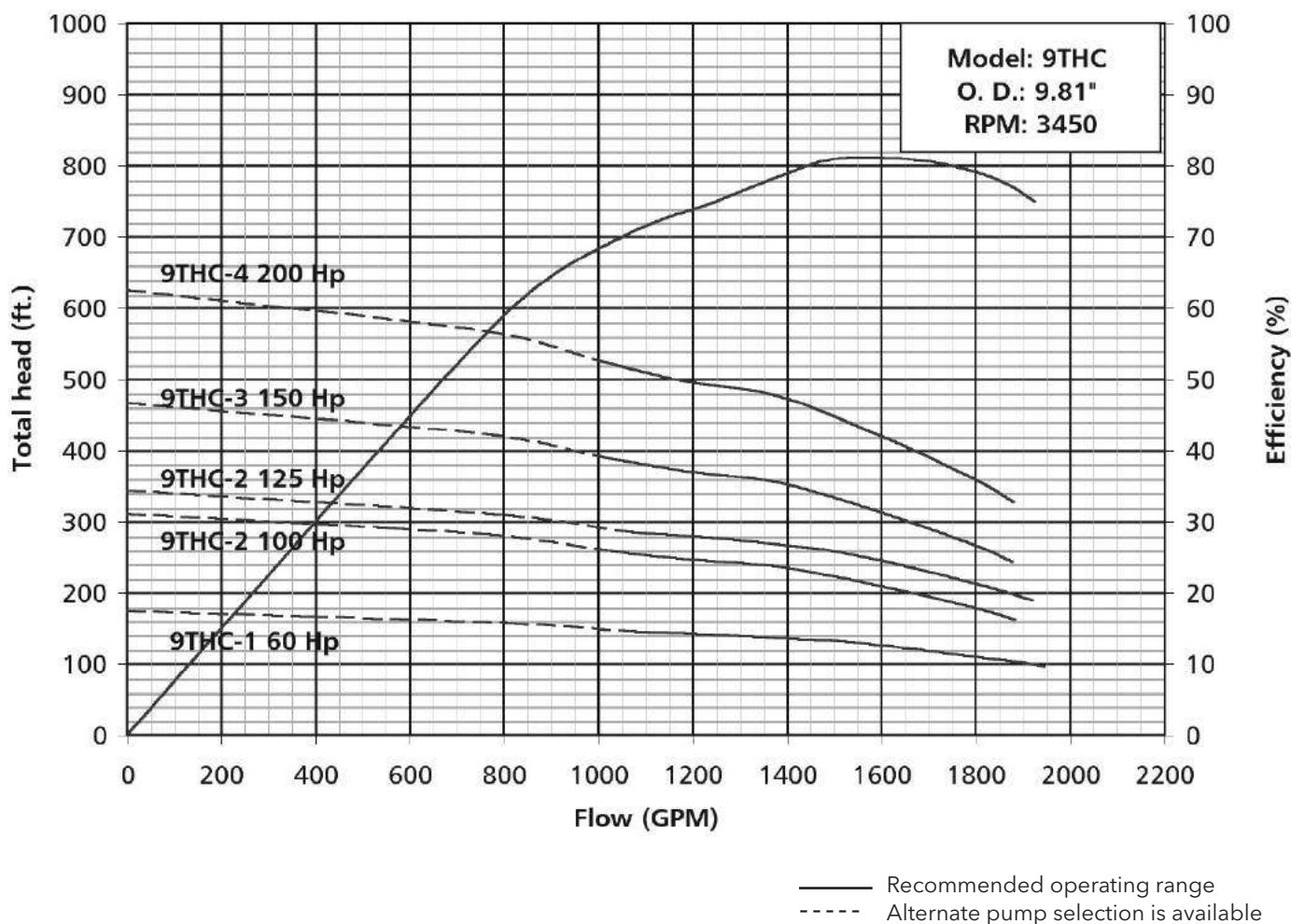
6" NPT DISCHARGE CONNECTION



MATERIALS OF CONSTRUCTION

Part Name	Material
Shaft	ASTM A582 S41600
Coupling	ASTM A582 S41600
Suction Adapter	ASTM A536 Gr. 60-40-18
Suction Bearing	ASTM B584 C89835
Impeller	ASTM A744 CF8M
Taperlock	ASTM A108 Gr. 1018
Intermediate Bowl	ASTM A49 Cl. 30B
Intermediate Bowl Bearing	ASTM B584 C89835 (Std.)
Intermediate Bowl Bearing	Rubber (Optional)
Upthrust Collar	Polyethylene
Discharge Bowl	ASTM A48 Cl. 30B
Discharge Bowl Bearing	ASTM B584 C89835
Fasteners	SAE J429 Gr. 8
Cable Guard	ASTM A240 S30400
Suction Strainer	ASTM A240 S30400

MODEL 9THC 1600 GPM



DIMENSIONS AND WEIGHTS

HP	Stages	W.E. Order Number	W.E. Length	W.E. Wt. (lbs.)
60	1	C09THC060A86B	28.9	200
100	2	C09THC100A86B	36.3	282
125	2	C09THC125A86B	36.3	282
150	3	C09THC150A86B	45.5	352
200	4	C09THC200A06B	57.8	422

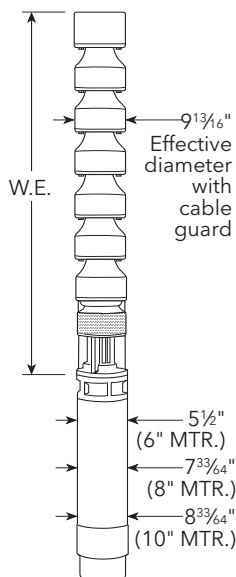
(All dimensions in inches and weights in lbs. Do not use for construction purposes.)

NOTES:

1. All dimensions in inches and weights in lbs.
2. Solid line is recommended operating range.
3. For intermediate horsepower pumps consult factory.
4. Please specify all options changes in W.E. order number.

5. 200 HP is 10" motor.

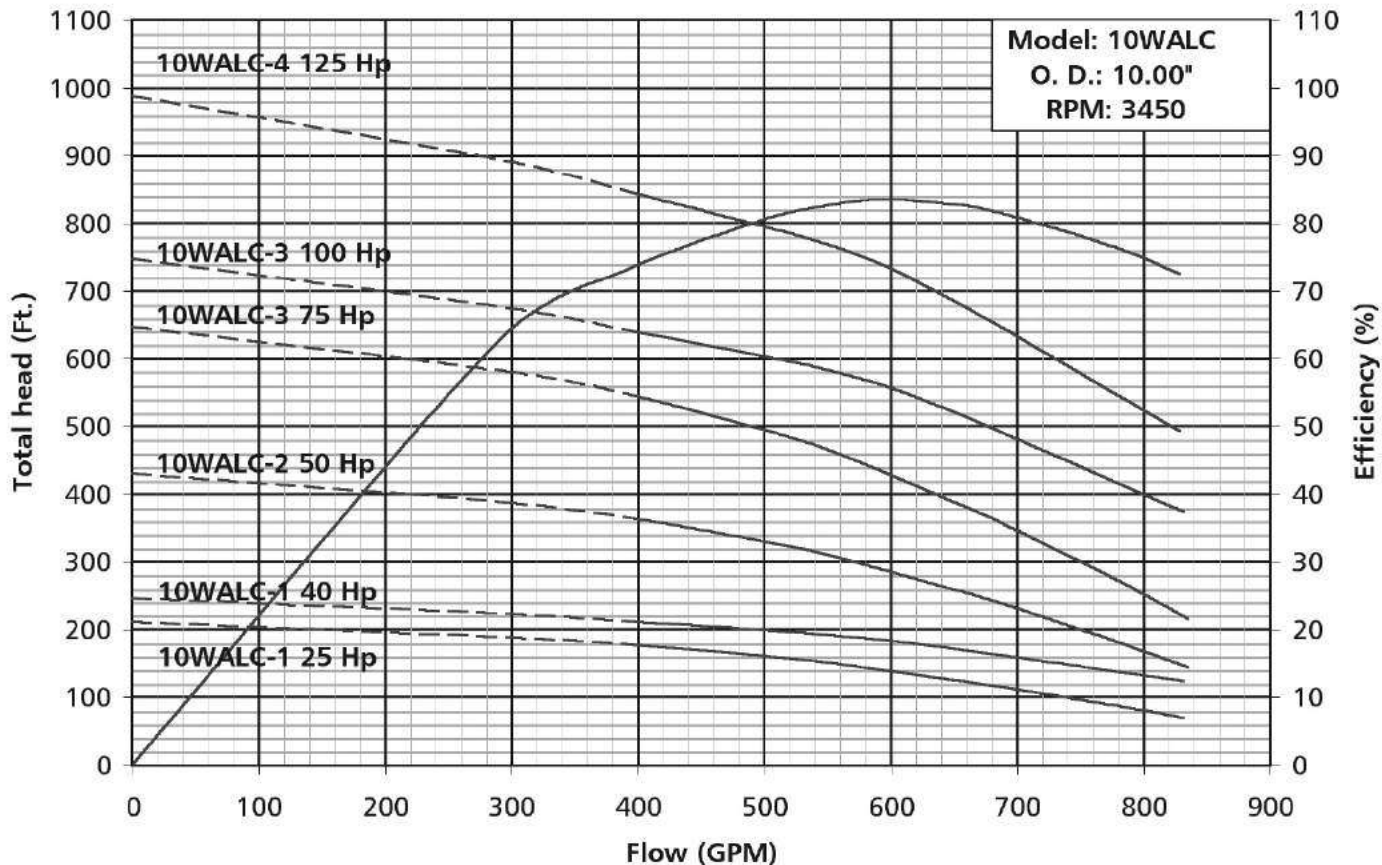
6" NPT DISCHARGE CONNECTION



MATERIALS OF CONSTRUCTION

Part Name	Material
Shaft	ASTM A582 S41600
Coupling	ASTM A582 S41600
Suction Adapter	ASTM A536 Gr. 60-40-18
Suction Bearing	ASTM B584 C89835
Impeller	ASTM A744 CF8M
Taperlock	ASTM A108 Gr. 1018
Intermediate Bowl	ASTM A49 Cl. 30B
Intermediate Bowl Bearing	ASTM B584 C89835 (Std.)
Intermediate Bowl Bearing	Rubber (Optional)
Upthrust Collar	Polyethylene
Discharge Bowl	ASTM A48 Cl. 30B
Discharge Bowl Bearing	ASTM B584 C89835
Fasteners	SAE J429 Gr. 8
Cable Guard	ASTM A240 S30400
Suction Strainer	ASTM A240 S30400

MODEL 10WALC 600 GPM



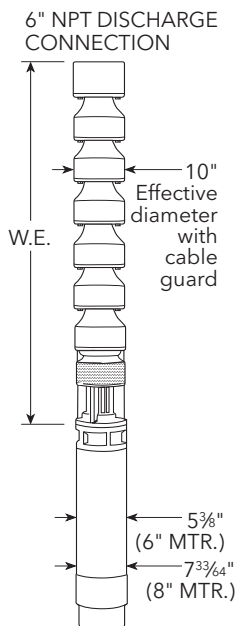
DIMENSIONS AND WEIGHTS

HP	Stages	W.E. Order Number	W.E. Length	W.E. Wt. (lbs.)
25	1	C10WAL025A66B	27.3	183
40	1	C10WAL040A66B	27.3	183
50	2	C10WAL050A86B	33.0	244
75	3	C10WAL075A86B	40.6	300
100	3	C10WAL100A66B	40.6	300
125	4	C10WAL125A86B	48.3	356

(All dimensions in inches and weights in lbs. Do not use for construction purposes.)

NOTES:

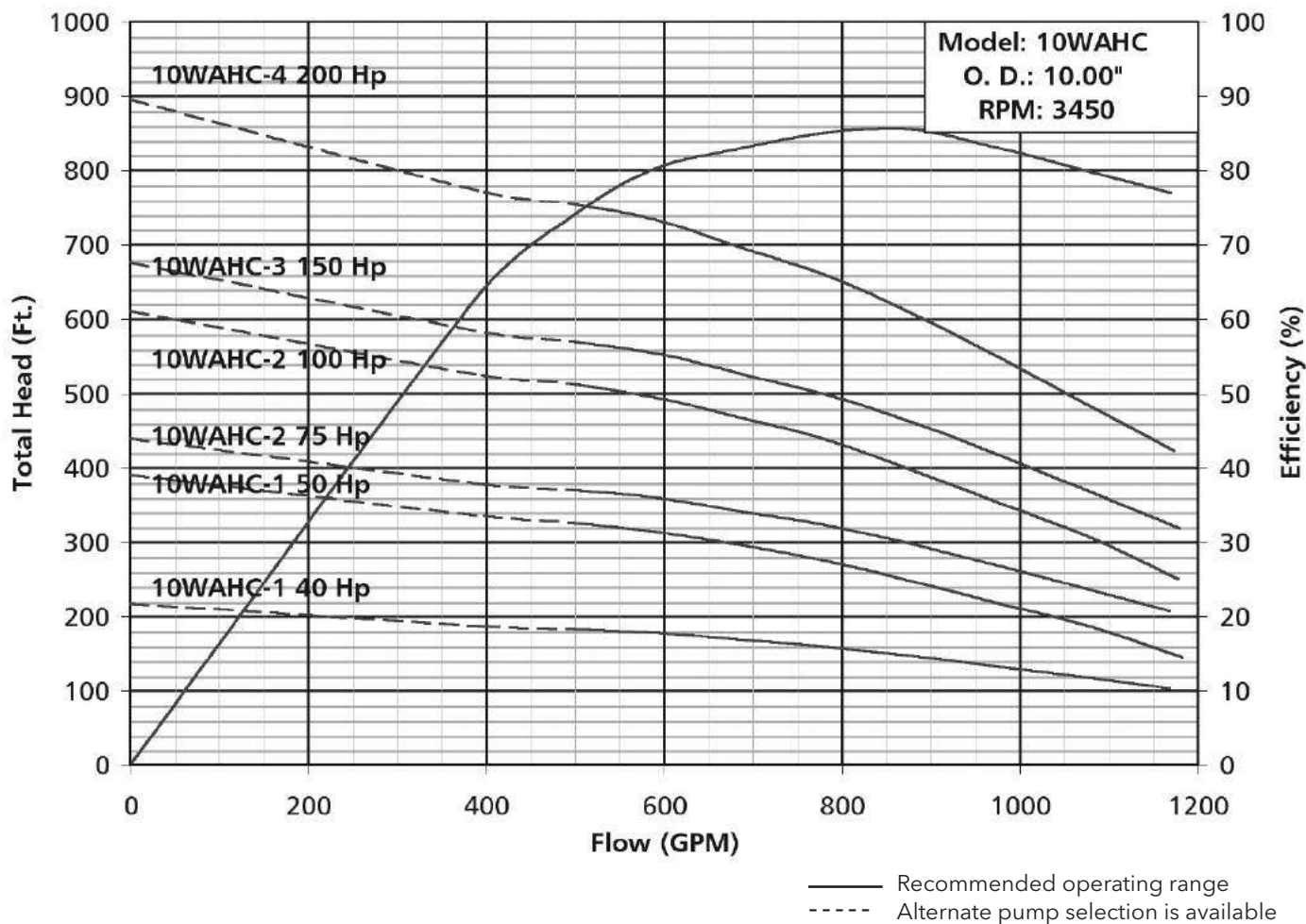
1. All dimensions in inches and weights in lbs.
2. Solid line is recommended operating range.
3. For intermediate horsepower pumps consult factory.
4. Please specify all options changes in W.E. order number.
5. 50 HP Performance curve based on using 8" motor with 6" flange. Consult factory if you want 6" motor.



MATERIALS OF CONSTRUCTION

Part Name	Material
Shaft	ASTM A582 S41600
Coupling	ASTM A582 S41600
Suction Adapter	ASTM A536 Gr. 60-40-18
Suction Bearing	ASTM B584 C89835
Impeller	ASTM B584 C87610
Taperlock	ASTM A108 Gr. 1018
Intermediate Bowl	ASTM A49 Cl. 30B
Intermediate Bowl Bearing	ASTM B584 C89835 (Std.)
Intermediate Bowl Bearing	Rubber (optional)
Upthrust Collar	Polyethylene
Discharge Bowl	ASTM A48 Cl. 30B
Discharge Bowl Bearing	ASTM B584 C89835
Fasteners	SAE J429 Gr. 8
Cable Guard	ASTM A240 S30400
Suction Strainer	ASTM A240 S30400

MODEL 10WAHC 850 GPM



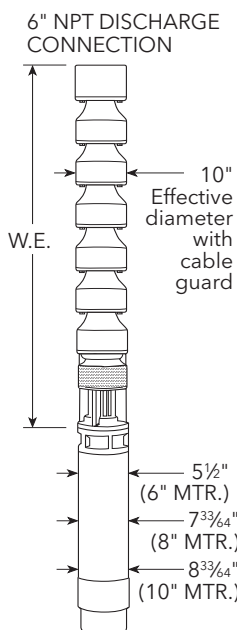
DIMENSIONS AND WEIGHTS

HP	Stages	W.E. Order Number	W.E. Length	W.E. Wt. (lbs.)
40	1	C10WAH040A66B	27.3	183
50	1	C10WAH050A86B	27.3	183
75	2	C10WAH075A86B	33.0	244
100	2	C10WAH100A86B	33.0	244
150	3	C10WAH150A86B	40.6	300
200	4	C10WAH200A06B	48.3	356

(All dimensions in inches and weights in lbs. Do not use for construction purposes.)

NOTES:

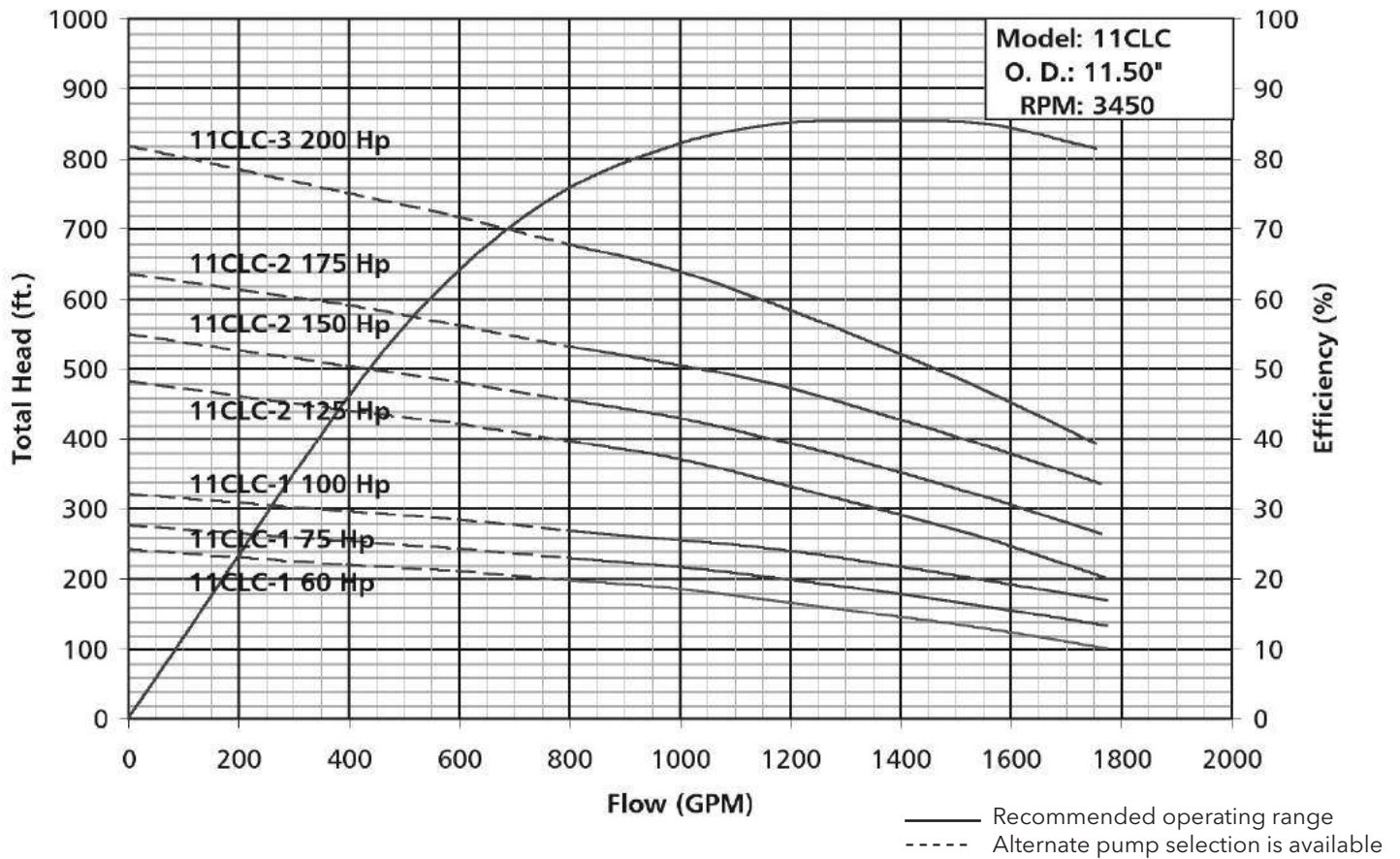
1. All dimensions in inches and weights in lbs.
2. Solid line is recommended operating range.
3. For intermediate horsepower pumps consult factory.
4. Please specify all options changes in W.E. order number.
5. 50 HP Performance curve based on using 8" motor with 6" flange. Consult factory if you want 6" motor.



MATERIALS OF CONSTRUCTION

Part Name	Material
Shaft	ASTM A582 S41600
Coupling	ASTM A582 S41600
Suction Adapter	ASTM A536 Gr. 60-40-18
Suction Bearing	ASTM B584 C89835
Impeller	ASTM B584 C87610
Taperlock	ASTM A108 Gr. 1018
Intermediate Bowl	ASTM A49 Cl. 30B
Intermediate Bowl Bearing	ASTM B584 C89835 (Std.)
Intermediate Bowl Bearing	Rubber (optional)
Upthrust Collar	Polyethylene
Discharge Bowl	ASTM A48 Cl. 30B
Discharge Bowl Bearing	ASTM B584 C89835
Fasteners	SAE J429 Gr. 8
Cable Guard	ASTM A240 S30400
Suction Strainer	ASTM A240 S30400

MODEL 11CLC 1400 GPM



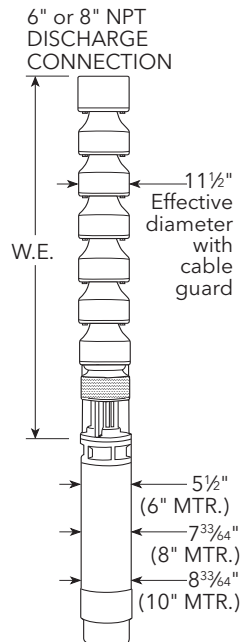
DIMENSIONS AND WEIGHTS

HP	Stages	W.E. Order Number	W.E. Length	W.E. Wt. (lbs.)
60	1	C11CLC060A88B	28.3	285
75	1	C11CLC075A88B	28.3	285
100	1	C11CLC100A88B	28.3	285
125	2	C11CLC125A88B	38.1	382
150	2	C11CLC150A88B	38.1	382
175	2	C11CLC175A08B	38.1	382
200	3	C11CLC200A08B	48.0	479

(All dimensions in inches and weights in lbs. Do not use for construction purposes.)

NOTES:

1. All dimensions in inches and weights in lbs.
2. Solid line is recommended operating range.
3. For intermediate horsepower pumps consult factory.
4. Please specify all options changes in W.E. order number.
5. 50 HP Performance curve based on using 8" motor with 6" flange. Consult factory if you want 6" motor.



MATERIALS OF CONSTRUCTION

Part Name	Material
Shaft	ASTM A582 S41600
Coupling	ASTM A582 S41600
Suction Adapter	ASTM A536 Gr. 60-40-18
Suction Bearing	ASTM B584 C89835
Impeller	ASTM A744 CF8M
Taperlock	ASTM A108 Gr. 1018
Intermediate Bowl	ASTM A49 Cl. 30B
Intermediate Bowl Bearing	ASTM B584 C89835 (Std.)
Intermediate Bowl Bearing	Rubber (Optional)
Upthrust Collar	Polyethylene
Discharge Bowl	ASTM A48 Cl. 30B
Discharge Bowl Bearing	ASTM B584 C89835
Fasteners	SAE J429 Gr. 8
Cable Guard	ASTM A240 S30400
Suction Strainer	ASTM A240 S30400

xylem
Let's Solve Water

Xylem, Inc.
 P.O. Box 5487
 Lubbock, TX 79408
 Phone: (806) 763-7867
 Fax: (800) 453-4749
www.xyleminc.com/brands/gouldswatertechnology

Goulds is a registered trademark of Goulds Pumps, Inc. and is used under license.
 © 2012 Xylem Inc. BR5-11TPE September 2011