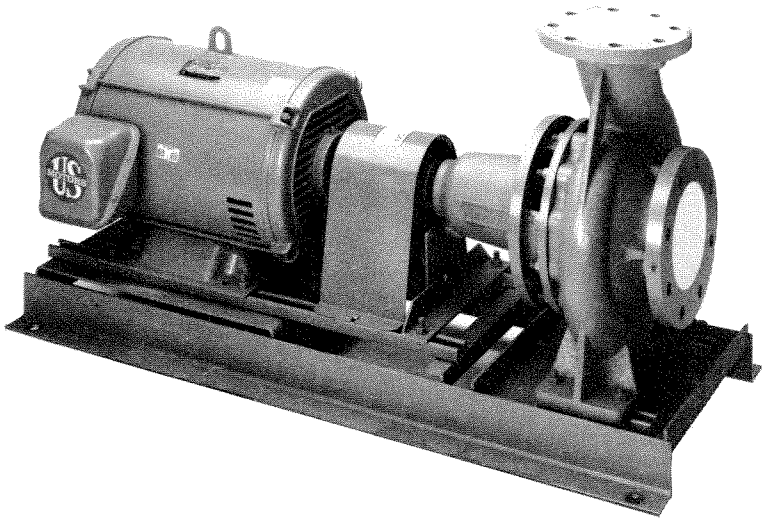
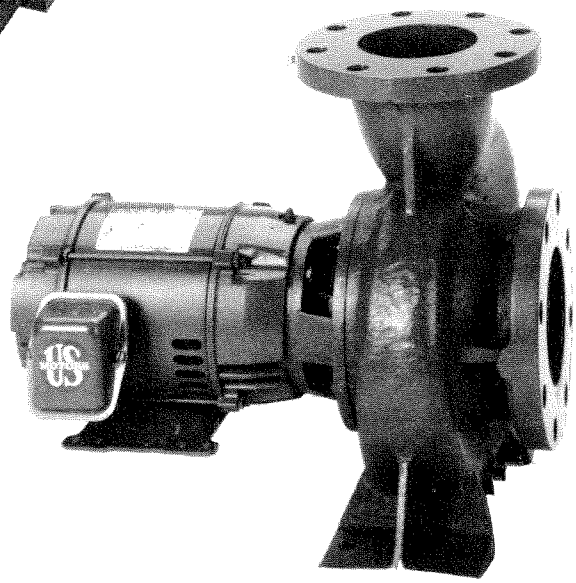
Taco

COMPARE. YOU'LL TAKE TACO.

PERFORMANCE CURVES

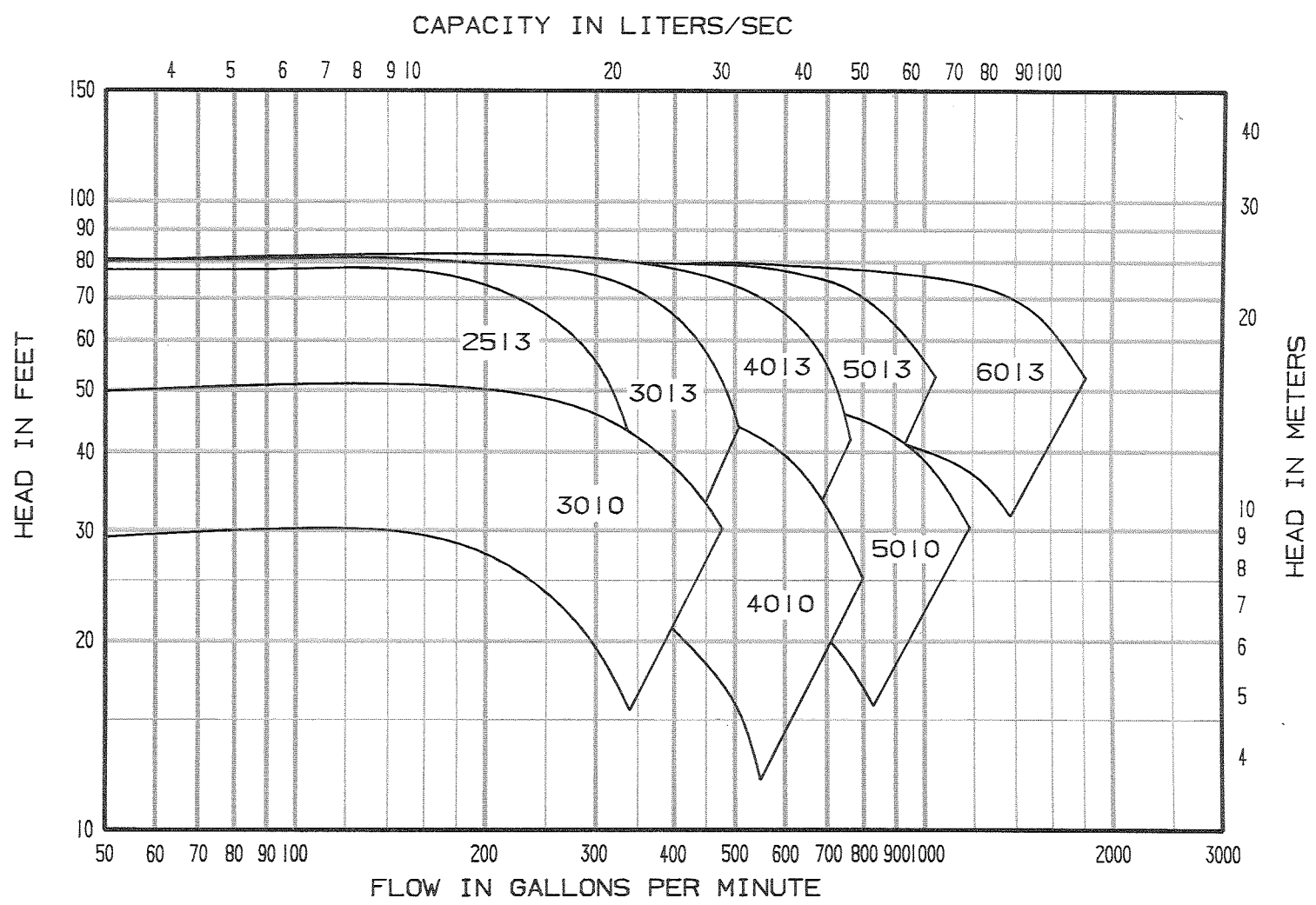




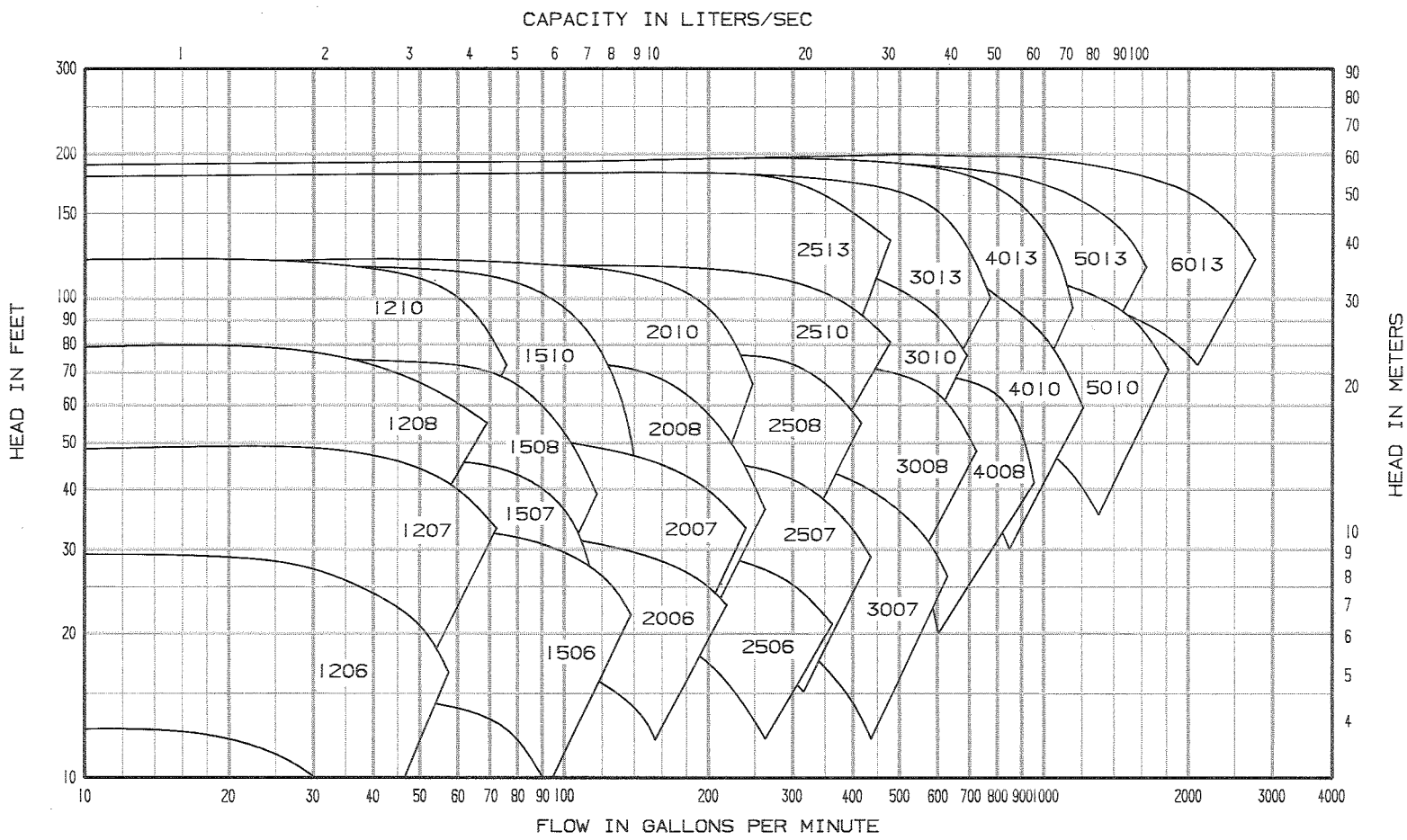
"CE" Close-Coupled End Suction Pump

"FE" Frame Mounted End Suction Pump

Curve Book 300-2.3B

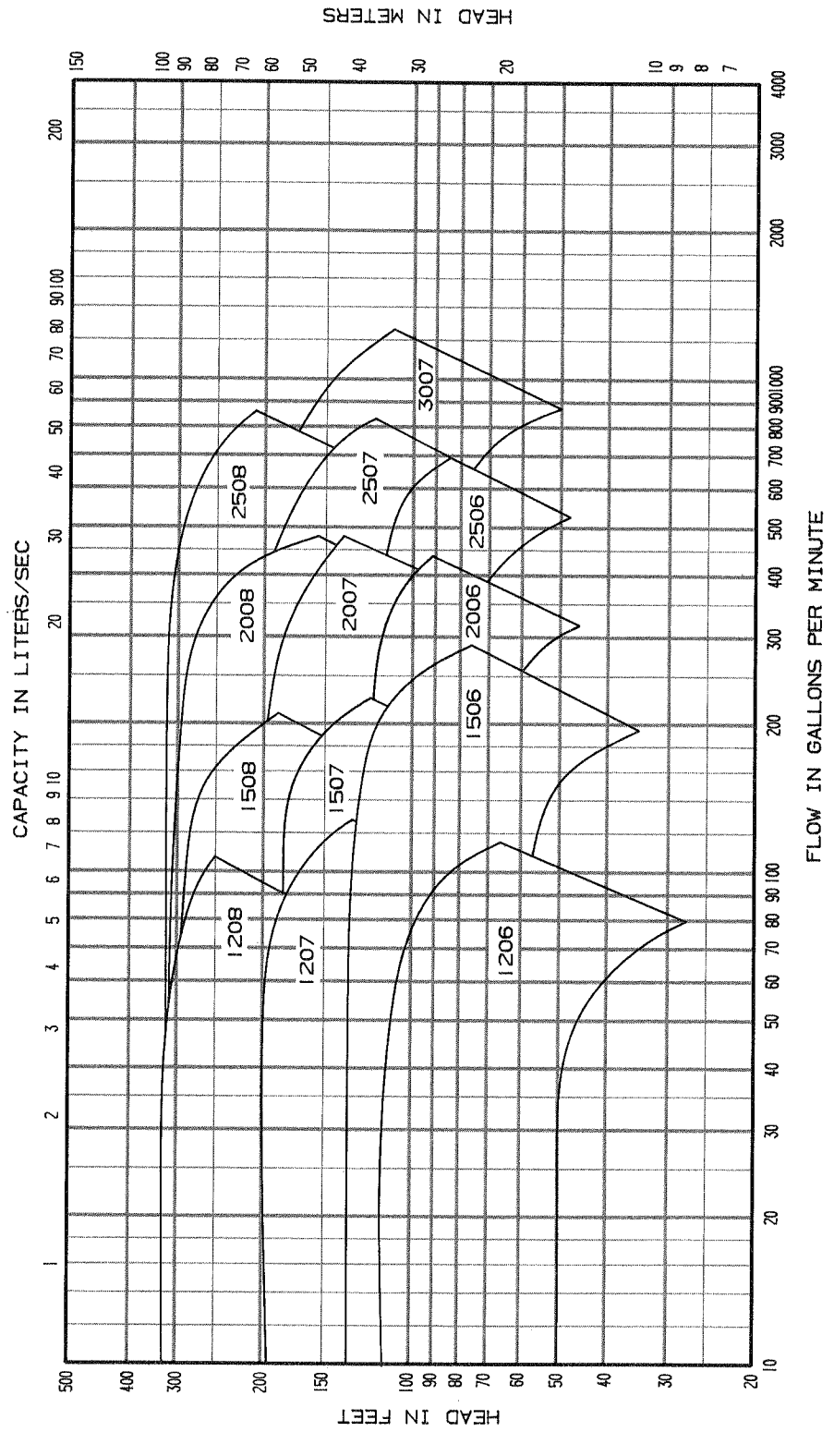


Close-Coupled End Suction Pump
Frame Mounted End Suction Pump
Quick Selection Curve
1160 RPM



Close-Coupled End Suction Pump
Frame Mounted End Suction Pump
Quick Selection Curve
1760 RPM

Close-Coupled End Suction Pump
Frame Mounted End Suction Pump
Quick Selection Curve
3500 RPM



CORRECTION FACTORS FOR OTHER SPEEDS

For speeds other than 1760, hydraulic performance and B.H.P. requirements must be corrected before a selection can be made. The following multipliers are used to correct performance and B.H.P.

	G.P.M.	Head	B.H.P.
1160 to 1760	1.52	2.31	
1760 to 1160			.28
1460 to 1760	1.21	1.46	
1760 to 1460			.58
2900 to 3500	1.19	1.42	
3500 to 2900			.58

Sizing Procedure

1. Using the proper multipliers correct G.P.M. and head.
2. Make pump selection as usual using corrected performance.
3. Determine max. B.H.P. requirement for pump selected.
4. Correct B.H.P. using multiplier, to lower speed.
5. Select motor based on Step 4. Use service factor if applicable.

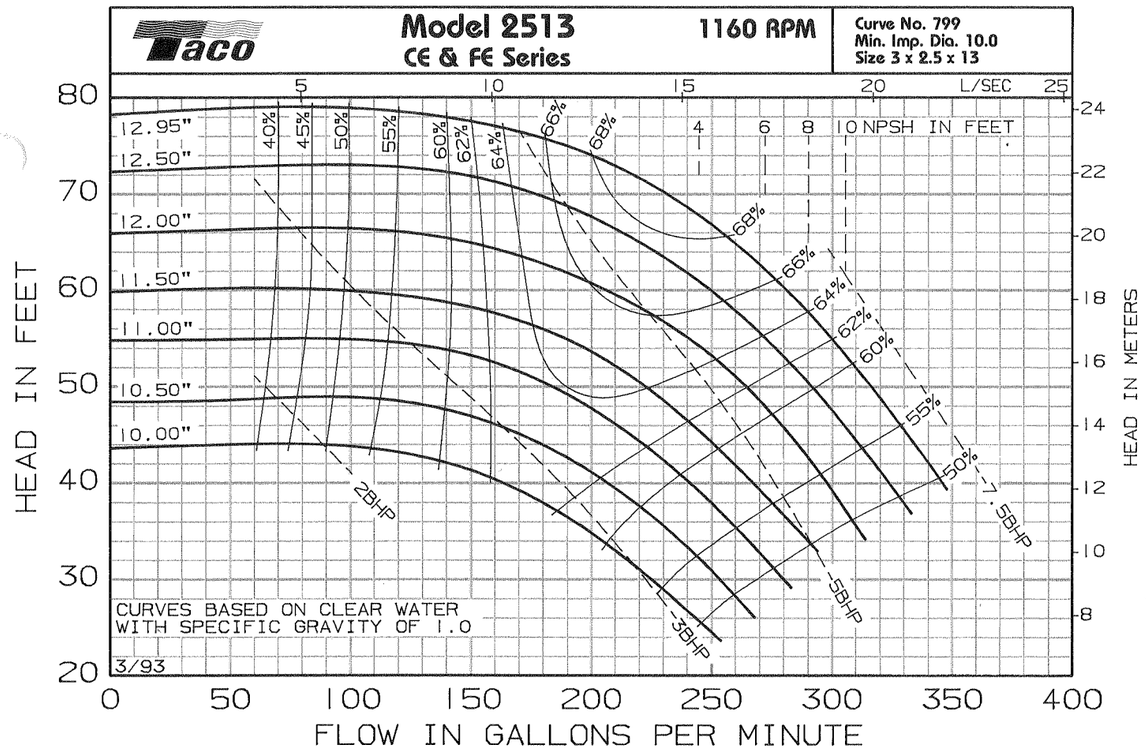
PUMP FORMULAS

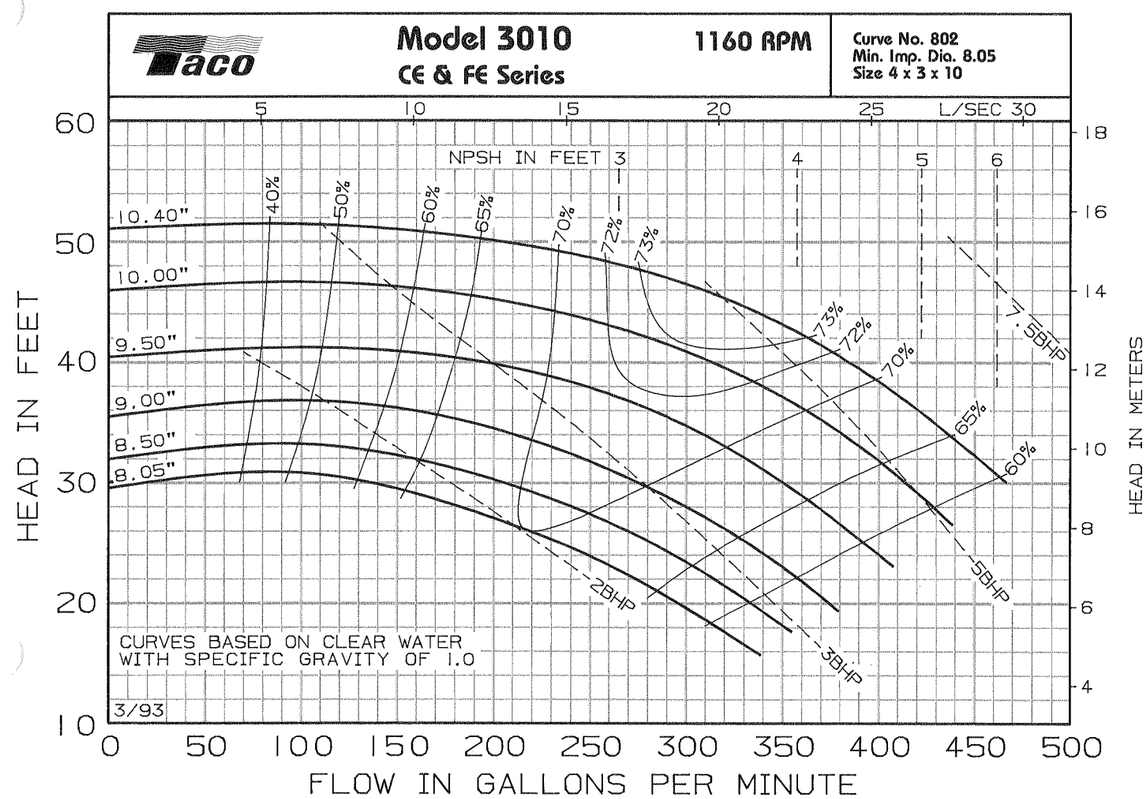
Pressure (PSI)	=	$\frac{\text{Head (Feet)} \times \text{Specific Gravity}}{2.31}$
Head (Feet)	=	$\frac{\text{Pressure (PSI)} \times 2.31}{\text{Specific Gravity}}$
Vacuum (Inches of Mercury)	=	Dynamic Suction Lift (Feet) x .883 x Specific Gravity
Horsepower (Brake)	=	$\frac{\text{GPM} \times \text{Head (Feet)} \times \text{Specific Gravity}}{3960 \times \text{Pump Efficiency}}$
Horsepower (Water)	=	$\frac{\text{GPM} \times \text{Head (Feet)} \times \text{Specific Gravity}}{3960}$
Efficiency (Pump)	=	$\frac{\text{Horsepower (Water)} \times 100 \text{ Per Cent}}{\text{Horsepower (Brake)}}$
NPSH (Available)	=	Positive Factors — Negative Factors

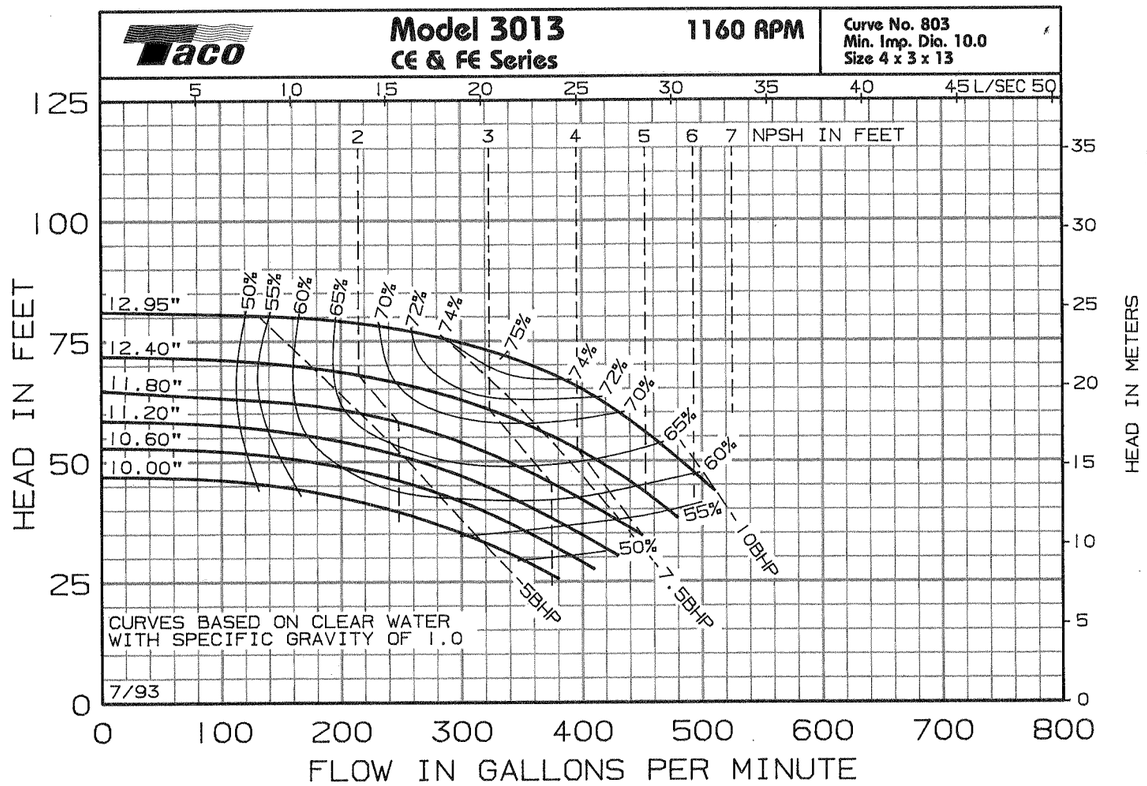
Affinity Laws: Effect of change of speed or impeller diameter on centrifugal pumps.

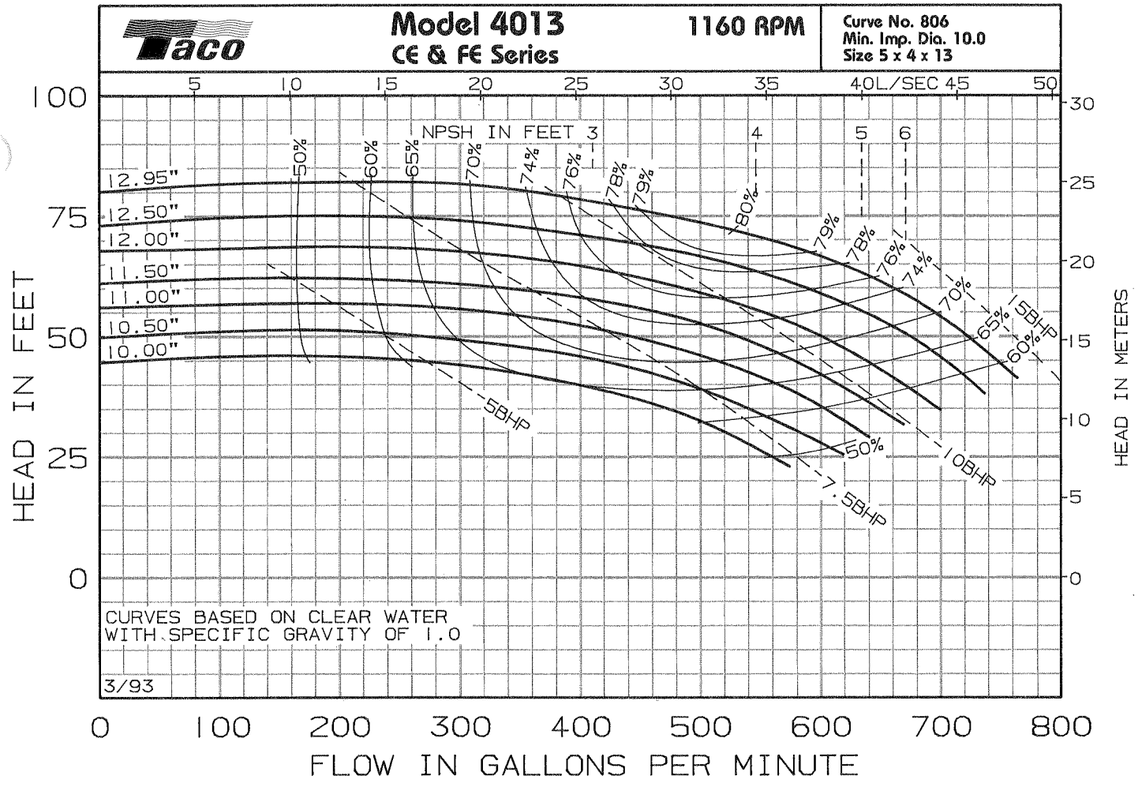
	GPM Capacity	Ft. Head	BHP
Impeller Diameter Change	$Q_2 = \frac{D_2}{D_1} Q_1$	$H_2 = \left(\frac{D_2}{D_1}\right)^2 H_1$	$P_2 = \left(\frac{D_2}{D_1}\right)^3 P_1$
Speed Change	$Q_2 = \frac{RPM_2}{RPM_1} Q_1$	$H_2 = \left(\frac{RPM_2}{RPM_1}\right)^2 H_1$	$P_2 = \left(\frac{RPM_2}{RPM_1}\right)^3 P_1$

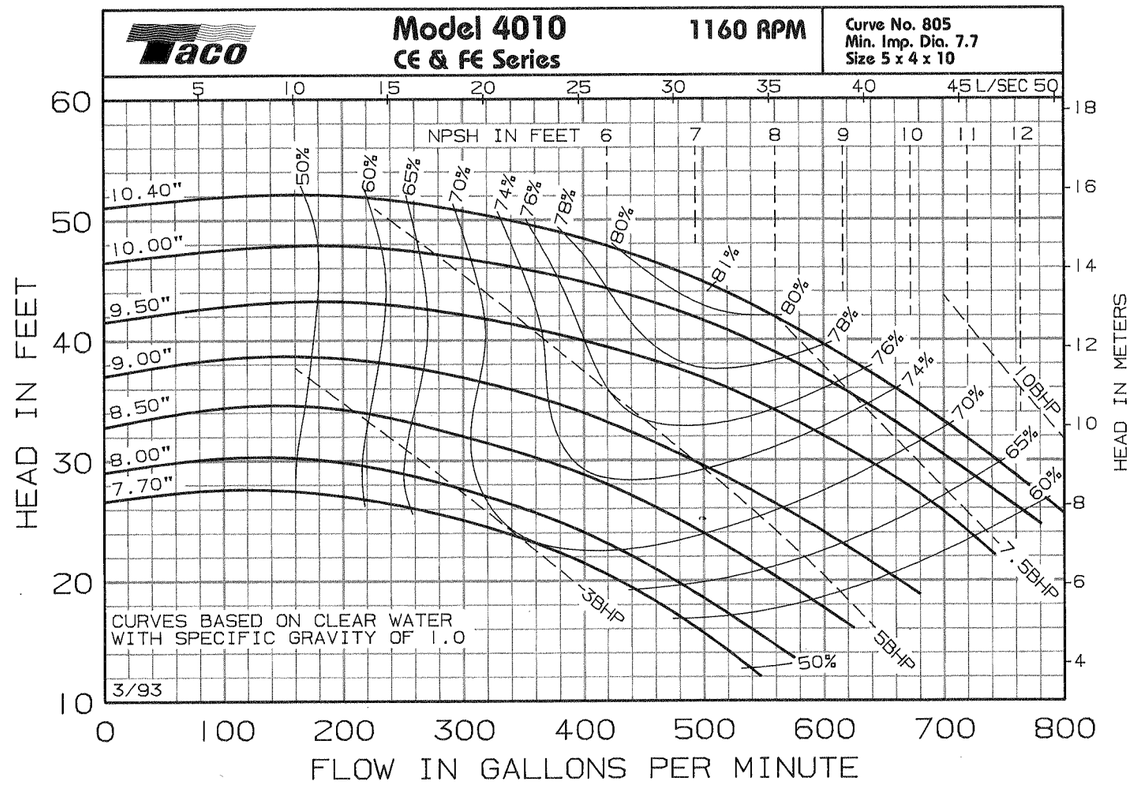
Where Q = GPM, H = Head, P = BHP, D = Impeller Dia., RPM = Pump Speed

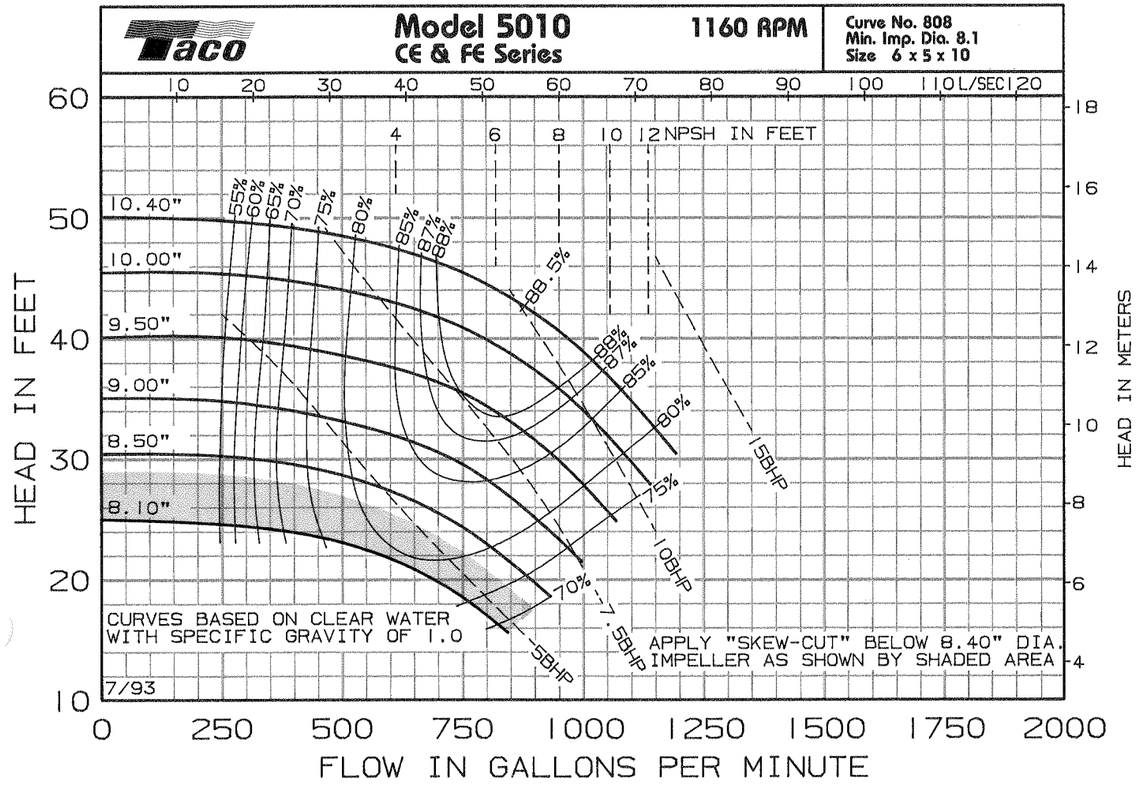


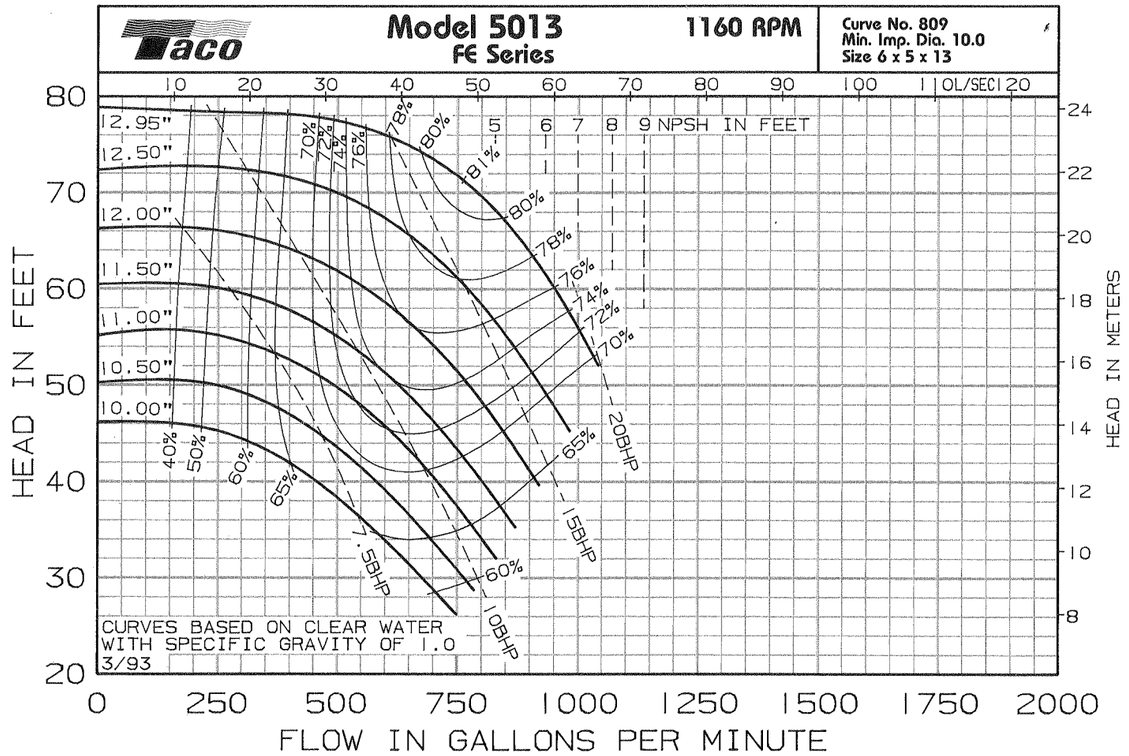


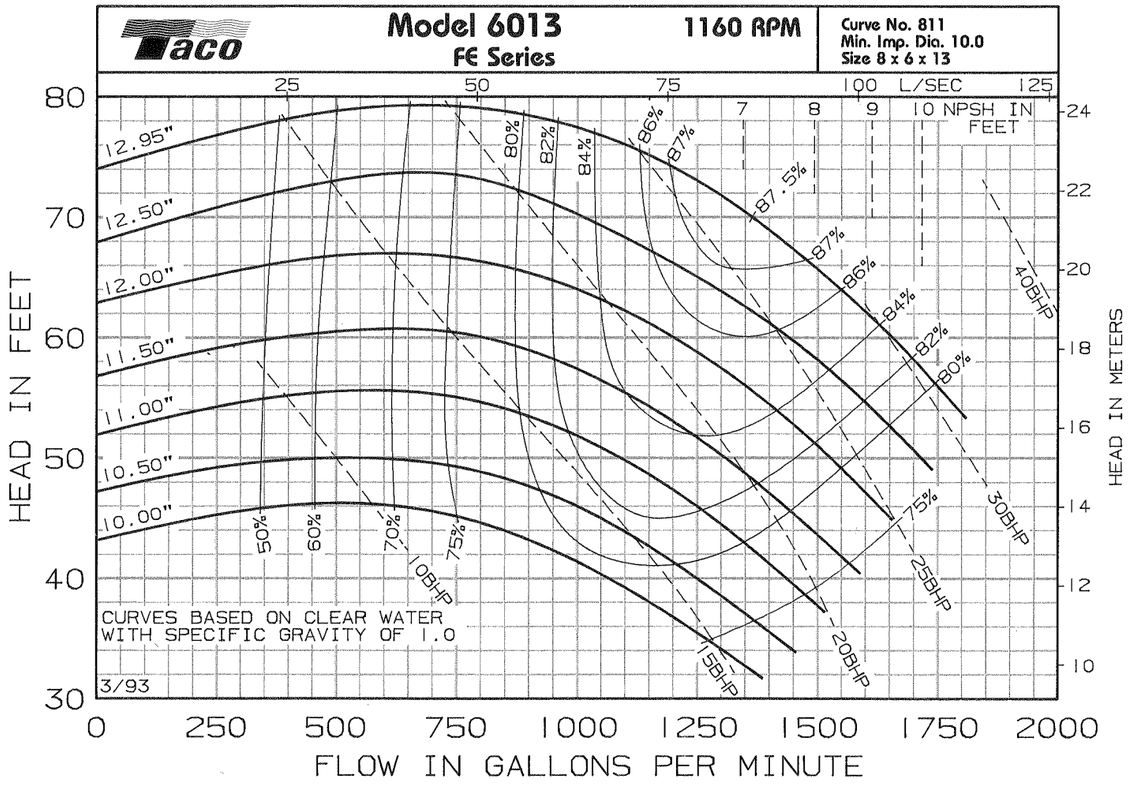

Taco
Model 3013
CE & FE Series
1160 RPM
Curve No. 803
Min. Imp. Dia. 10.0
Size 4 x 3 x 13
5 10 15 20 25 30 35 40 45 L/SEC 50
NPSH IN FEET 2 3 4 5 6 7
12.95"
12.40"
11.80"
11.20"
10.60"
10.00"
50% 55% 60% 65% 70% 72% 74% 75%
5BHP
7.5BHP
10BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
7/93
HEAD IN FEET
0 25 50 75 100 125
HEAD IN METERS
0 5 10 15 20 25 30 35
0 100 200 300 400 500 600 700 800
FLOW IN GALLONS PER MINUTE

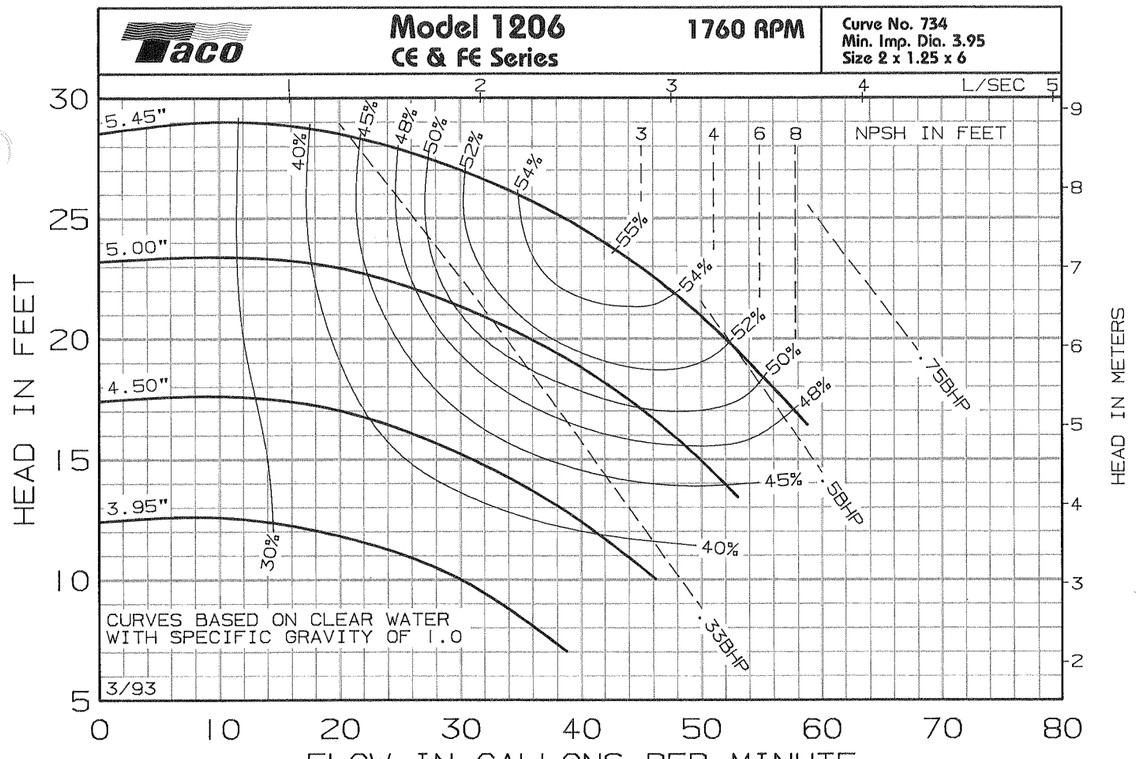

Taco
Model 4013
CE & FE Series
1160 RPM
Curve No. 806
Min. Imp. Dia. 10.0
Size 5 x 4 x 13
5 10 15 20 25 30 35 40 L/SEC 45 50
NPSH IN FEET 3 4 5 6
12.95"
12.50"
12.00"
11.50"
11.00"
10.50"
10.00"
50% 60% 65% 70% 74% 76% 78% 79% 80%
5BHP
7.5BHP
10BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
3/93
HEAD IN FEET
0 25 50 75 100
HEAD IN METERS
0 5 10 15 20 25 30
0 100 200 300 400 500 600 700 800
FLOW IN GALLONS PER MINUTE

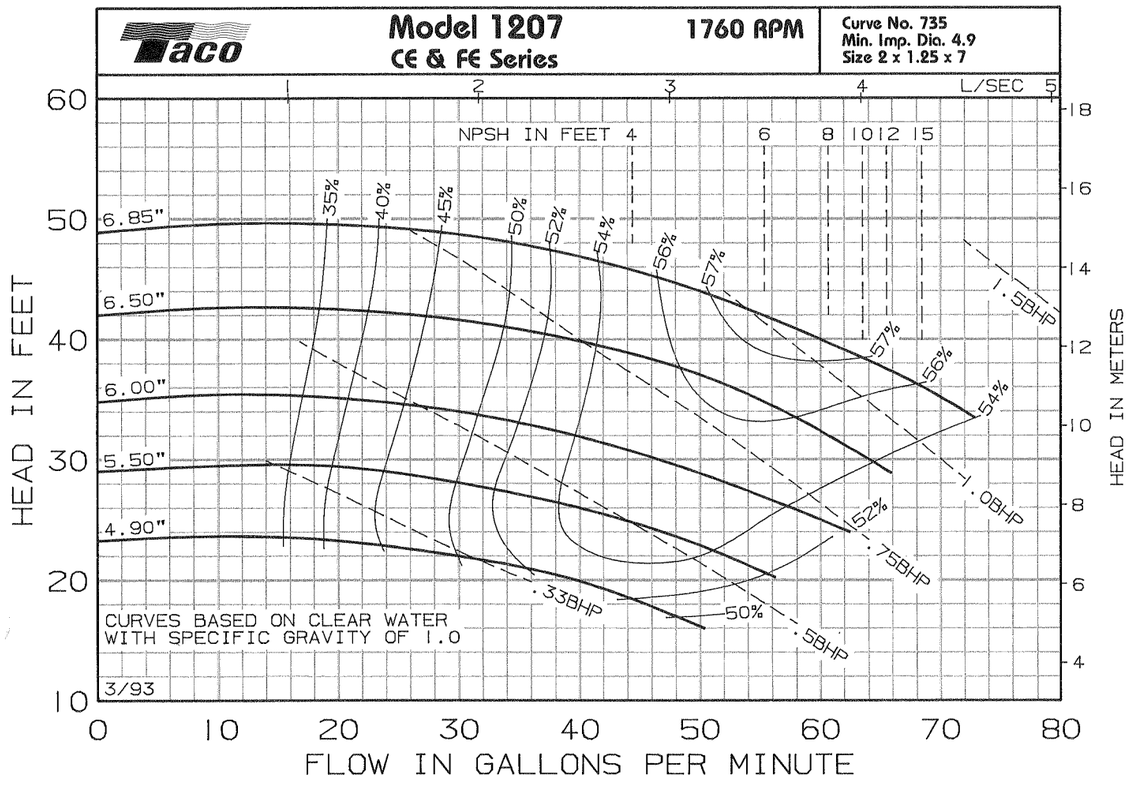

Taco
Model 4010
CE & FE Series
1160 RPM
Curve No. 805
Min. Imp. Dia. 7.7
Size 5 x 4 x 10
5 10 15 20 25 30 35 40 45 L/SEC 50
NPSH IN FEET 6 7 8 9 10 11 12
10.40"
10.00"
9.50"
9.00"
8.50"
8.00"
7.70"
50% 60% 65% 70% 74% 76% 78% 80% 81%
3BHP
5BHP
7.5BHP
10BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
3/93
HEAD IN FEET
10 20 30 40 50 60
HEAD IN METERS
4 6 8 10 12 14 16 18
0 100 200 300 400 500 600 700 800
FLOW IN GALLONS PER MINUTE

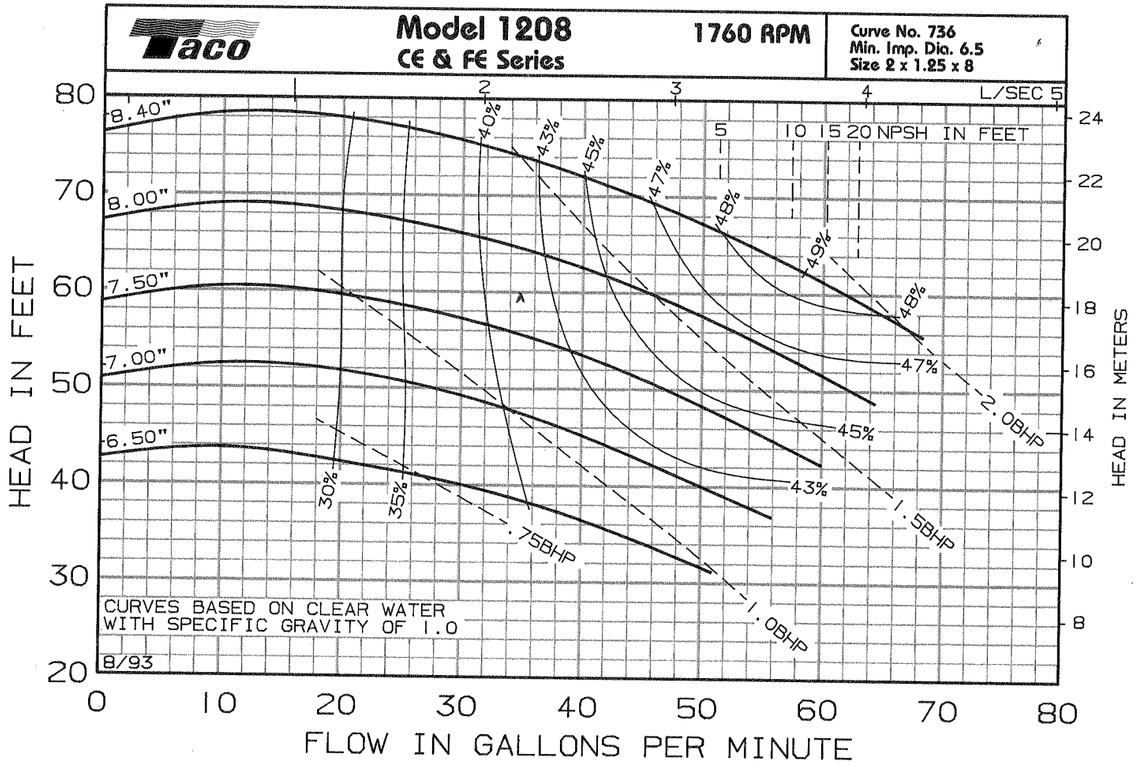

Taco
Model 5010
CE & FE Series
1160 RPM
Curve No. 808
Min. Imp. Dia. 8.1
Size 6 x 5 x 10
10 20 30 40 50 60 70 80 90 100 110 L/SEC 120
NPSH IN FEET 4 6 8 10 12
10.40"
10.00"
9.50"
9.00"
8.50"
8.10"
55% 60% 65% 70% 75% 80% 85% 87% 88%
88.5%
5BHP
7.5BHP
10BHP
15BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
APPLY "SKEW-CUT" BELOW 8.40" DIA.
IMPELLER AS SHOWN BY SHADED AREA
7/93
HEAD IN FEET
10 20 30 40 50 60
HEAD IN METERS
4 6 8 10 12 14 16 18
0 250 500 750 1000 1250 1500 1750 2000
FLOW IN GALLONS PER MINUTE

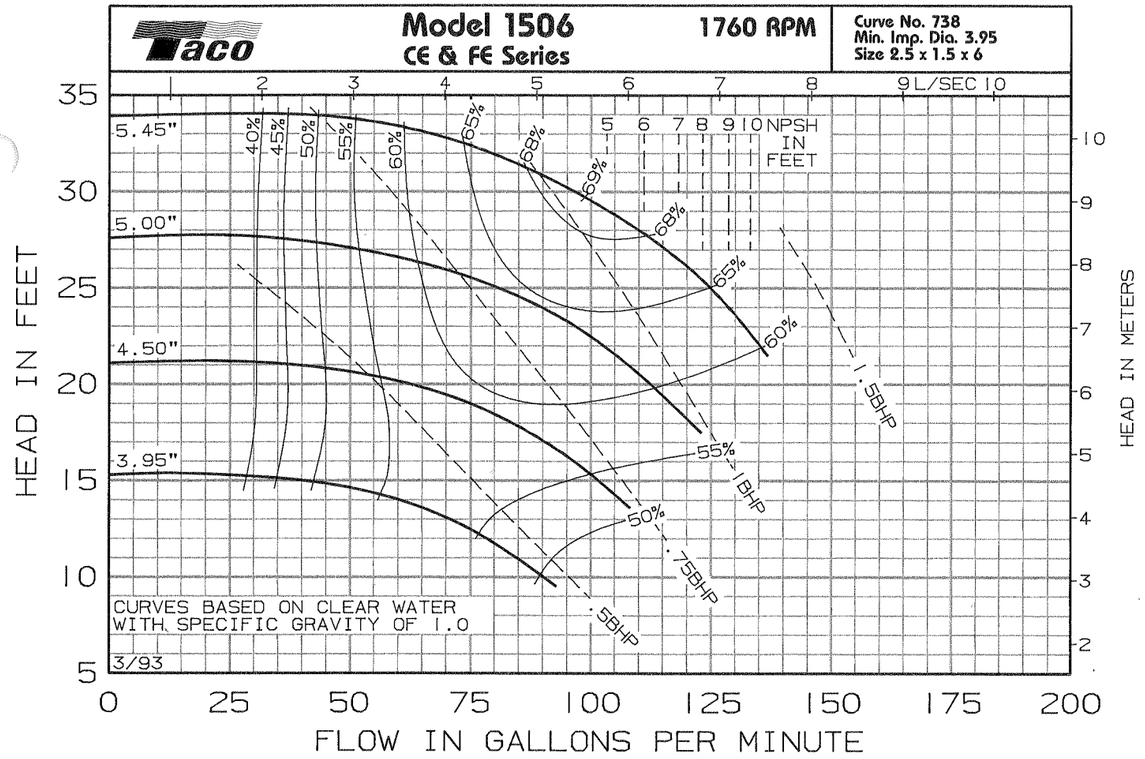

Taco
Model 5013
FE Series
1160 RPM
Curve No. 809
Min. Imp. Dia. 10.0
Size 6 x 5 x 13
10 20 30 40 50 60 70 80 90 100 110 L/SEC 120
5 6 7 8 9 NPSH IN FEET
12.95"
12.50"
12.00"
11.50"
11.00"
10.50"
10.00"
70% 72% 74% 76% 78% 80% 81%
80% 78% 76% 74% 72% 70%
40% 50% 60% 65% 60%
65%
20BHP
15BHP
7.5BHP
10BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
3/93
HEAD IN FEET
80 70 60 50 40 30 20
HEAD IN METERS
24 22 20 18 16 14 12 10 8
0 250 500 750 1000 1250 1500 1750 2000
FLOW IN GALLONS PER MINUTE

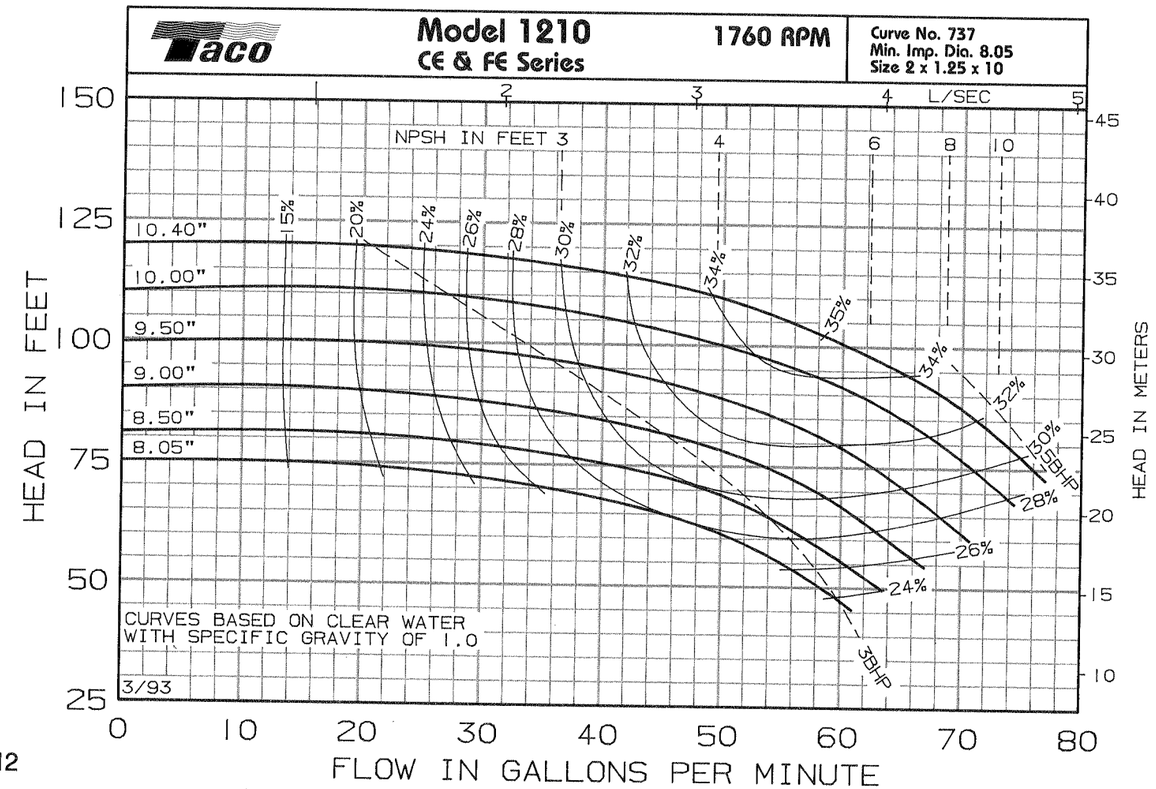

Taco
Model 6013
FE Series
1160 RPM
Curve No. 811
Min. Imp. Dia. 10.0
Size 8 x 6 x 13
25 50 75 100 L/SEC 125
7 8 9 10 NPSH IN FEET
12.95"
12.50"
12.00"
11.50"
11.00"
10.50"
10.00"
80% 82% 84% 86% 87% 87.5%
87% 86% 84% 82% 80%
50% 60% 70% 75%
40BHP
30BHP
25BHP
20BHP
15BHP
10BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
3/93
HEAD IN FEET
80 70 60 50 40 30
HEAD IN METERS
24 22 20 18 16 14 12 10
0 250 500 750 1000 1250 1500 1750 2000
FLOW IN GALLONS PER MINUTE

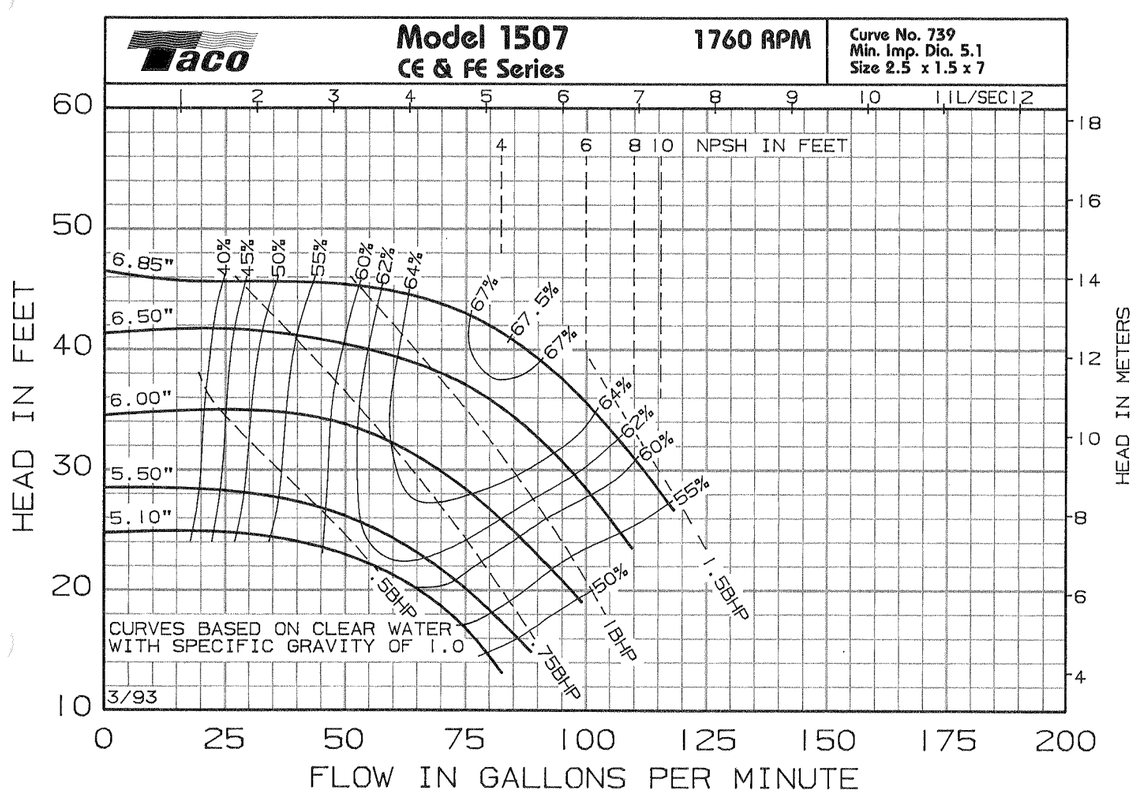

Taco
Model 1206
CE & FE Series
1760 RPM
Curve No. 734
Min. Imp. Dia. 3.95
Size 2 x 1.25 x 6
2 3 4 L/SEC 5
3 4 6 8 NPSH IN FEET
5.45"
5.00"
4.50"
3.95"
40% 45% 48% 50% 52% 54% 55%
54% 52% 50% 48% 45% 40%
30%
75BHP
55BHP
33BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
3/93
HEAD IN FEET
30 25 20 15 10 5
HEAD IN METERS
9 8 7 6 5 4 3 2
0 10 20 30 40 50 60 70 80
FLOW IN GALLONS PER MINUTE

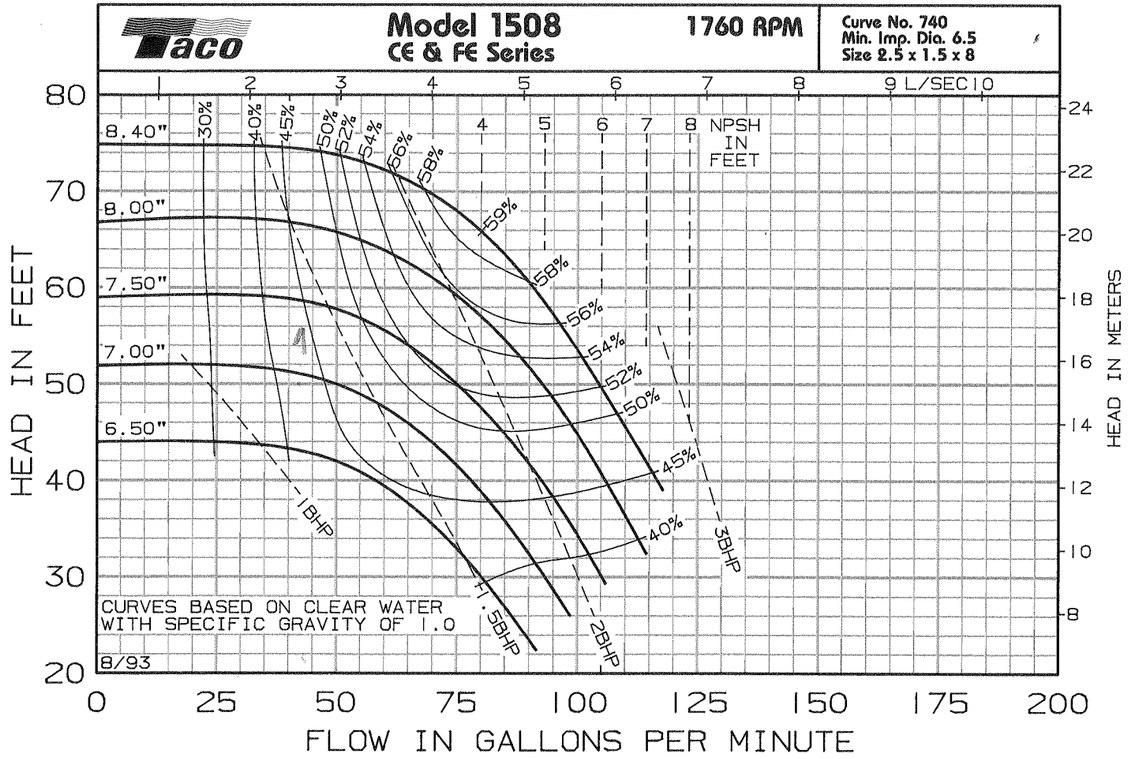

Taco
Model 1207
CE & FE Series
1760 RPM
Curve No. 735
Min. Imp. Dia. 4.9
Size 2 x 1.25 x 7
2 3 4 L/SEC 5
NPSH IN FEET 4 6 8 10 12 15
6.85"
6.50"
6.00"
5.50"
4.90"
35% 40% 45% 50% 52% 54% 56% 57%
57% 56% 54% 52% 50%
1.5BHP
1.0BHP
.75BHP
.5BHP
.33BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
3/93
HEAD IN FEET
60 50 40 30 20 10
HEAD IN METERS
18 16 14 12 10 8 6 4
0 10 20 30 40 50 60 70 80
FLOW IN GALLONS PER MINUTE

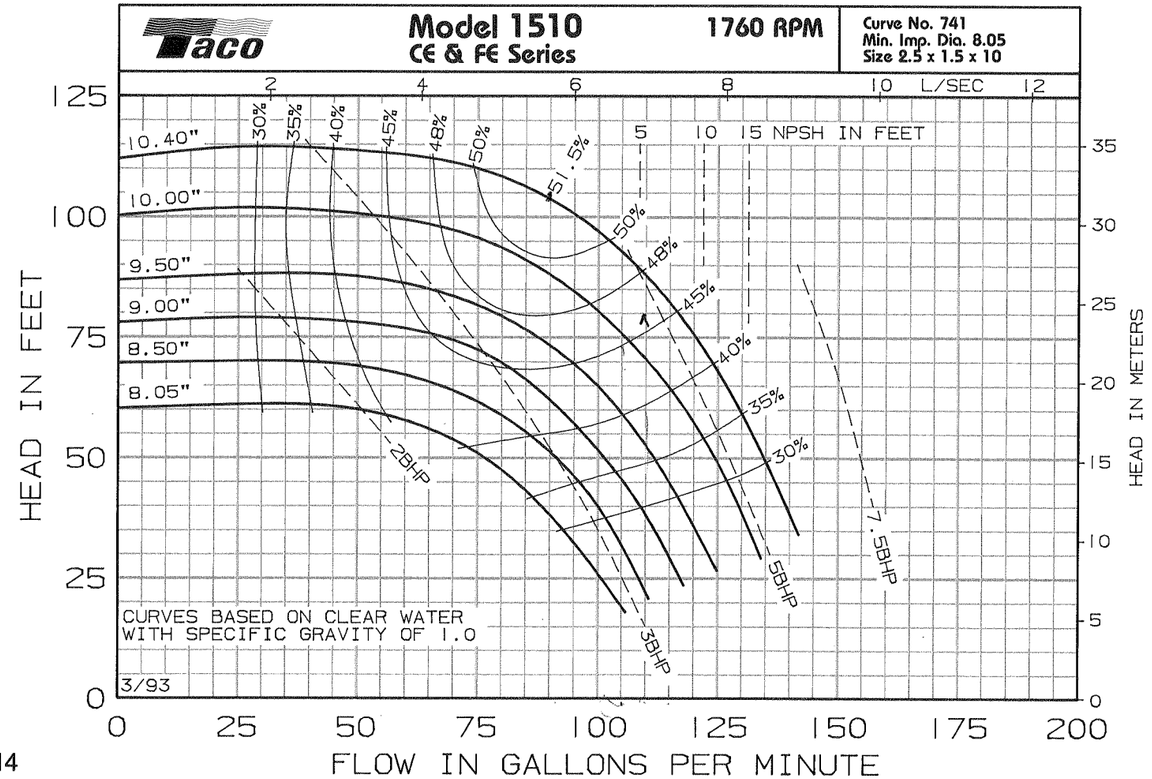

Taco
Model 1208
CE & FE Series
1760 RPM
Curve No. 736
Min. Imp. Dia. 6.5
Size 2 x 1.25 x 8
L/SEC
NPSH IN FEET
8.40"
8.00"
7.50"
7.00"
6.50"
2.0BHP
1.5BHP
1.0BHP
.75BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
8/93
HEAD IN FEET
HEAD IN METERS
FLOW IN GALLONS PER MINUTE

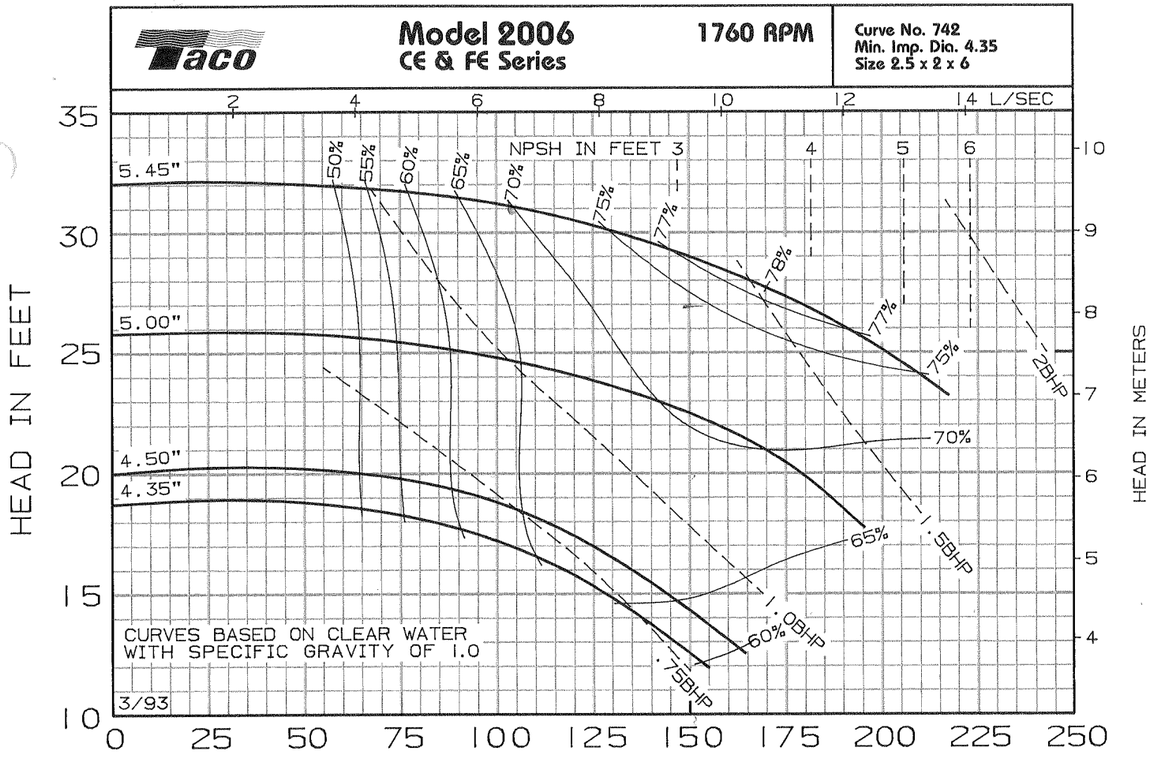

Taco
Model 1506
CE & FE Series
1760 RPM
Curve No. 738
Min. Imp. Dia. 3.95
Size 2.5 x 1.5 x 6
L/SEC
NPSH IN FEET
5.45"
5.00"
4.50"
3.95"
2.0BHP
1.5BHP
1BHP
.75BHP
.5BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
3/93
HEAD IN FEET
HEAD IN METERS
FLOW IN GALLONS PER MINUTE

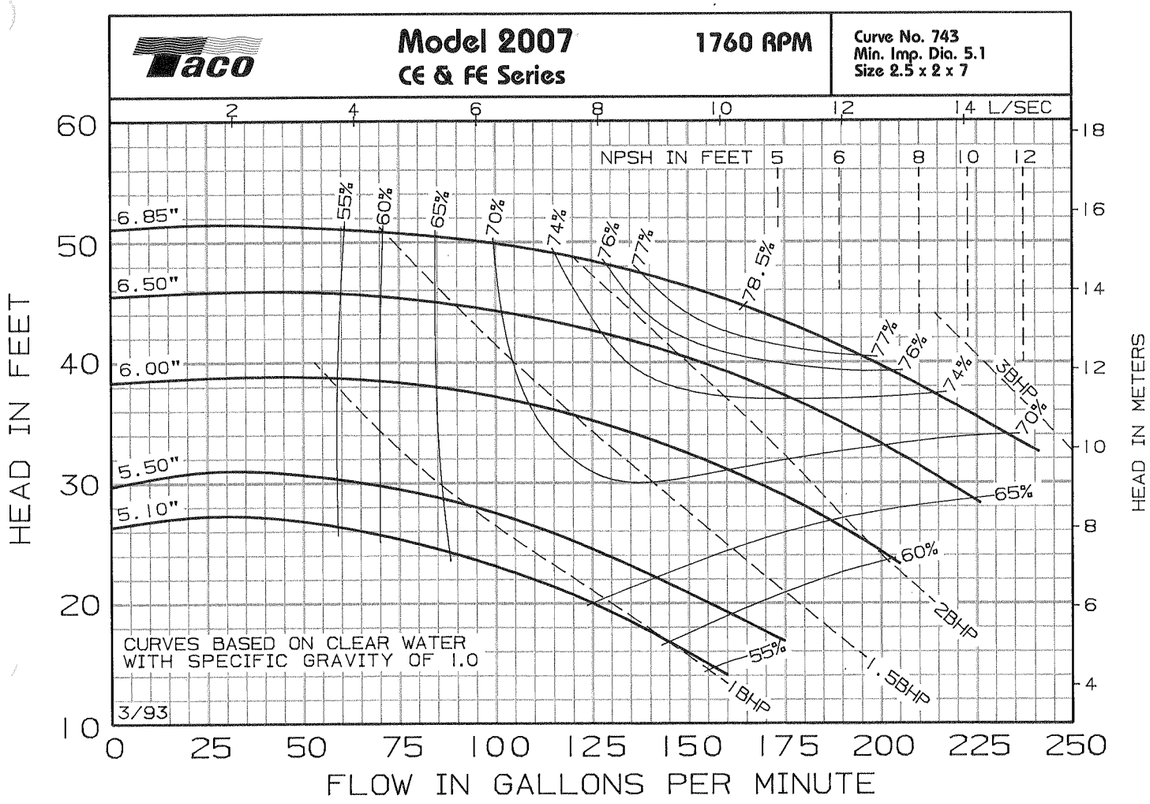

Taco
Model 1210
CE & FE Series
1760 RPM
Curve No. 737
Min. Imp. Dia. 8.05
Size 2 x 1.25 x 10
L/SEC
NPSH IN FEET
10.40"
10.00"
9.50"
9.00"
8.50"
8.05"
5BHP
3BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
3/93
HEAD IN FEET
HEAD IN METERS
FLOW IN GALLONS PER MINUTE

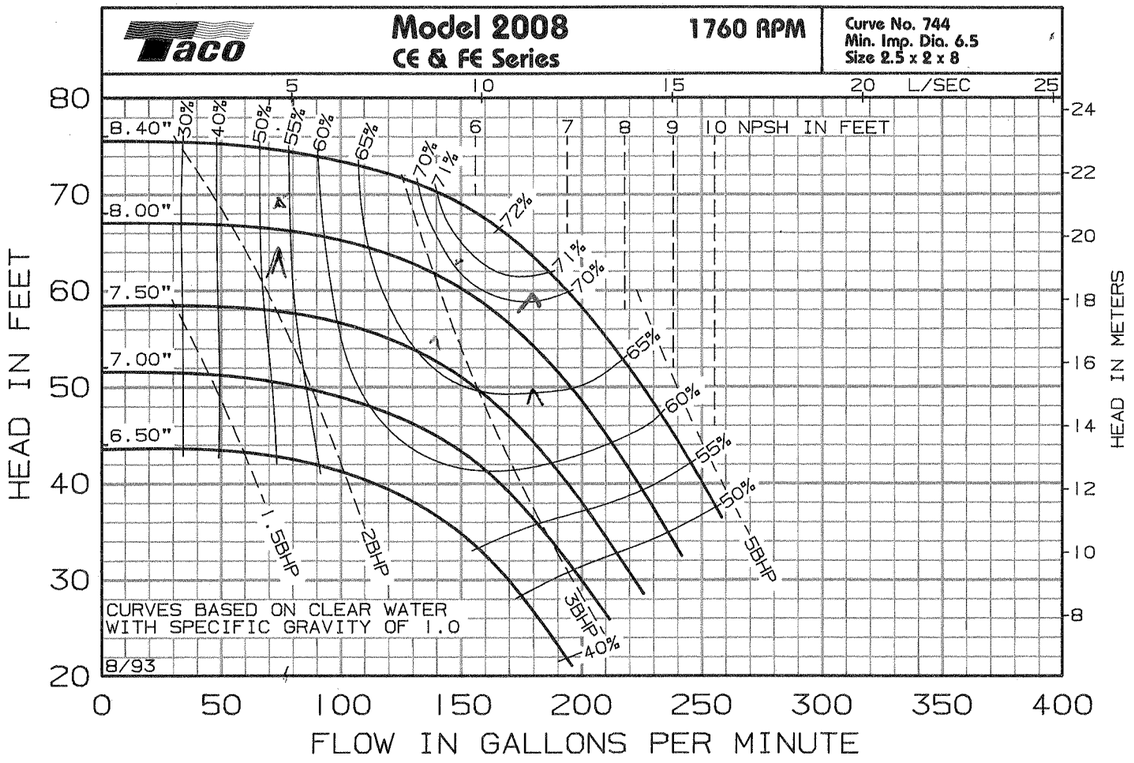

Taco
Model 1507
CE & FE Series
1760 RPM
Curve No. 739
Min. Imp. Dia. 5.1
Size 2.5 x 1.5 x 7
L/SEC
NPSH IN FEET
6.85"
6.50"
6.00"
5.50"
5.10"
1.5BHP
1BHP
.75BHP
.5BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
3/93
HEAD IN FEET
HEAD IN METERS
FLOW IN GALLONS PER MINUTE

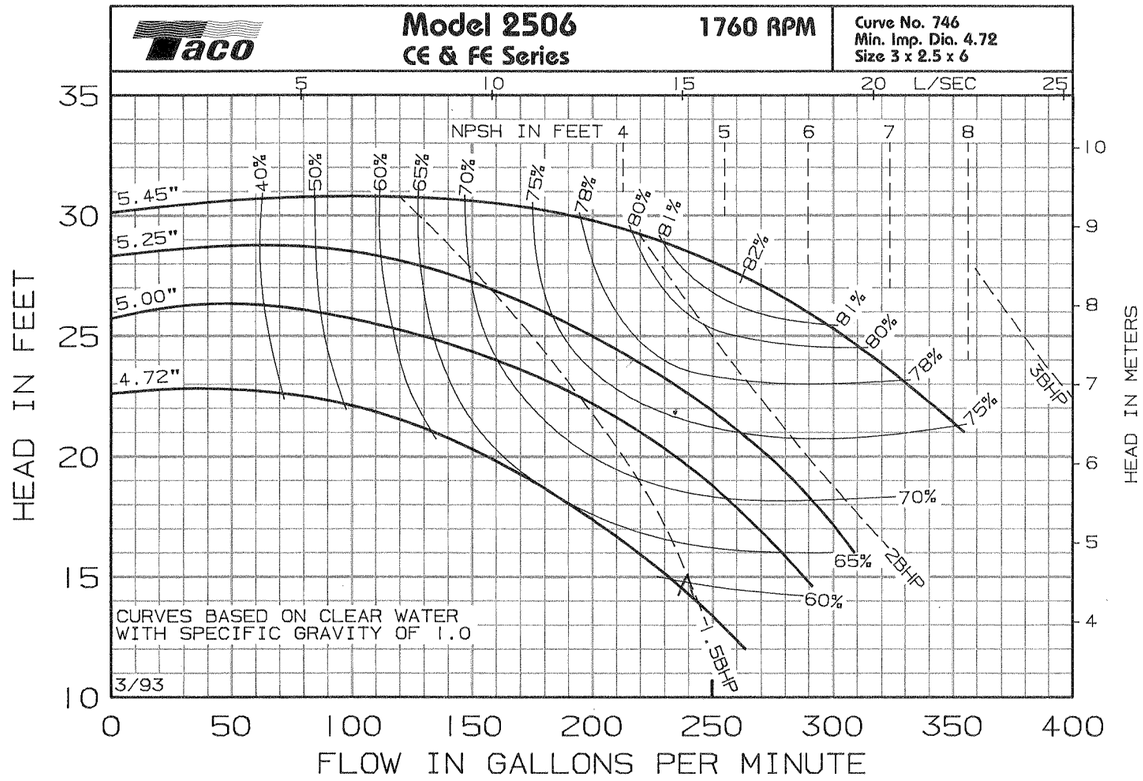

Taco
Model 1508
CE & FE Series
1760 RPM
Curve No. 740
Min. Imp. Dia. 6.5
Size 2.5 x 1.5 x 8
L/SEC
NPSH IN FEET
8.40"
8.00"
7.50"
7.00"
6.50"
30%
40%
45%
50%
52%
54%
56%
58%
59%
1BHP
1.5BHP
2BHP
3BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
8/93
HEAD IN FEET
HEAD IN METERS
FLOW IN GALLONS PER MINUTE

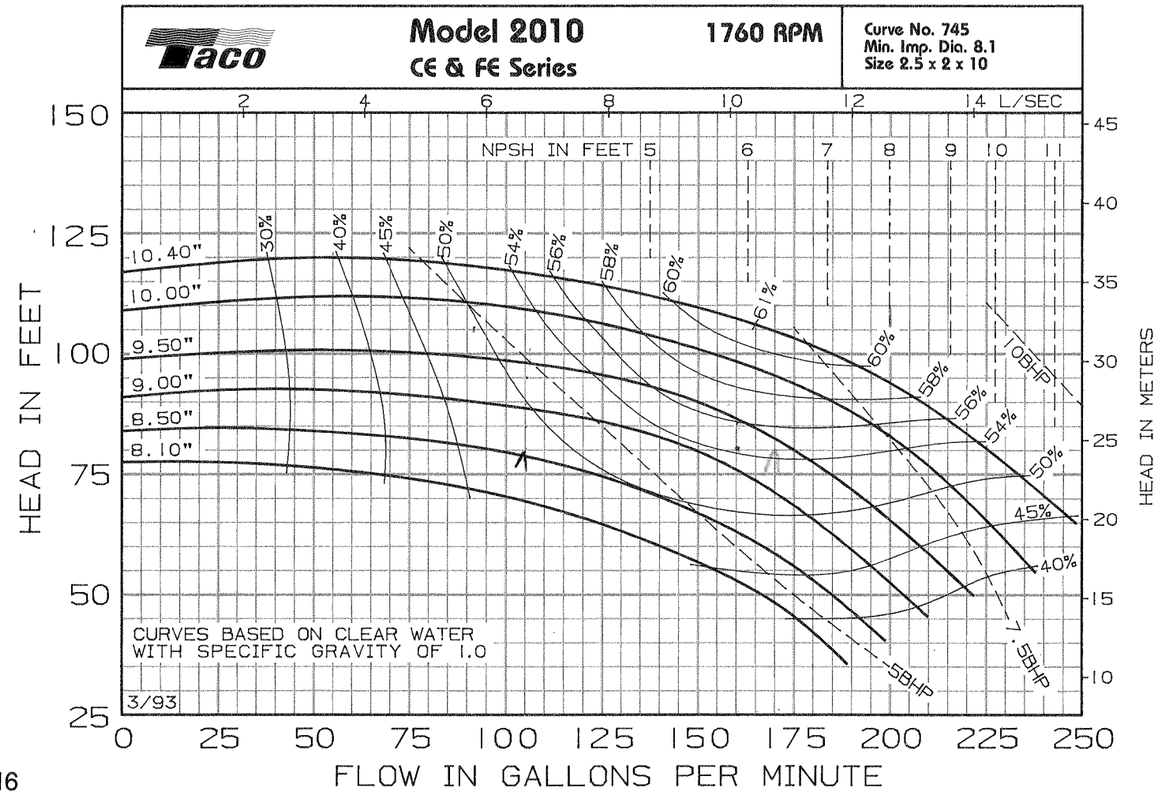

Taco
Model 1510
CE & FE Series
1760 RPM
Curve No. 741
Min. Imp. Dia. 8.05
Size 2.5 x 1.5 x 10
L/SEC
NPSH IN FEET
10.40"
10.00"
9.50"
9.00"
8.50"
8.05"
30%
35%
40%
45%
48%
50%
51.5%
2BHP
3BHP
5BHP
7.5BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
3/93
HEAD IN FEET
HEAD IN METERS
FLOW IN GALLONS PER MINUTE

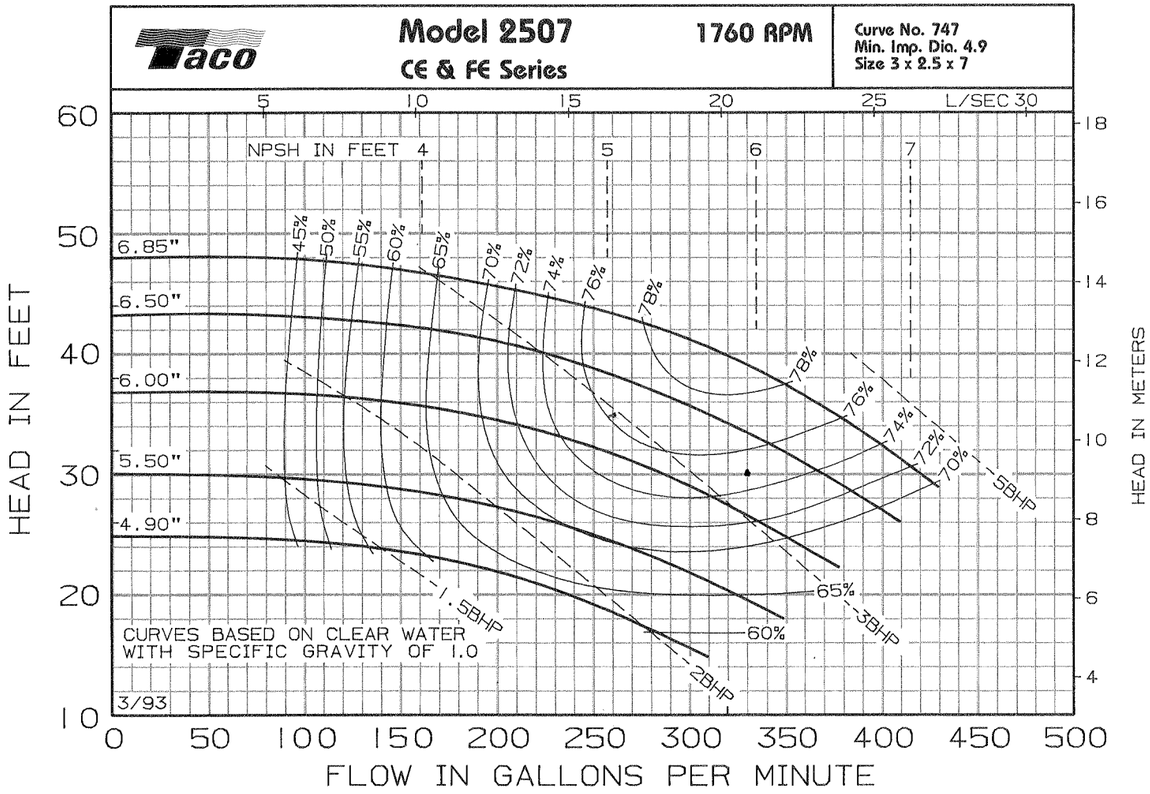

Taco
Model 2006
CE & FE Series
1760 RPM
Curve No. 742
Min. Imp. Dia. 4.35
Size 2.5 x 2 x 6
L/SEC
NPSH IN FEET
5.45"
5.00"
4.50"
4.35"
50%
55%
60%
65%
70%
75%
77%
78%
.75BHP
1.0BHP
1.5BHP
2BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
3/93
HEAD IN FEET
HEAD IN METERS
FLOW IN GALLONS PER MINUTE

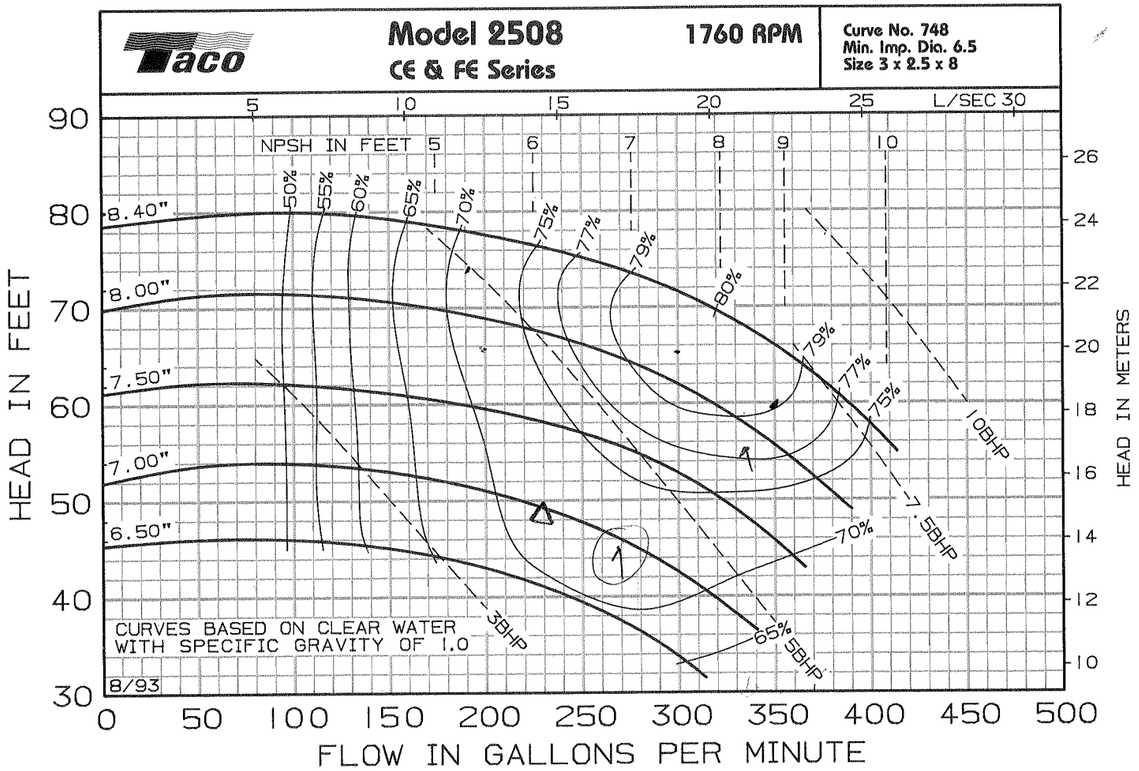

Taco
Model 2007
CE & FE Series
1760 RPM
Curve No. 743
Min. Imp. Dia. 5.1
Size 2.5 x 2 x 7
L/SEC
NPSH IN FEET
6.85"
6.50"
6.00"
5.50"
5.10"
55%
60%
65%
70%
74%
76%
77%
78.5%
1BHP
1.5BHP
2BHP
3BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
3/93
HEAD IN FEET
HEAD IN METERS
FLOW IN GALLONS PER MINUTE

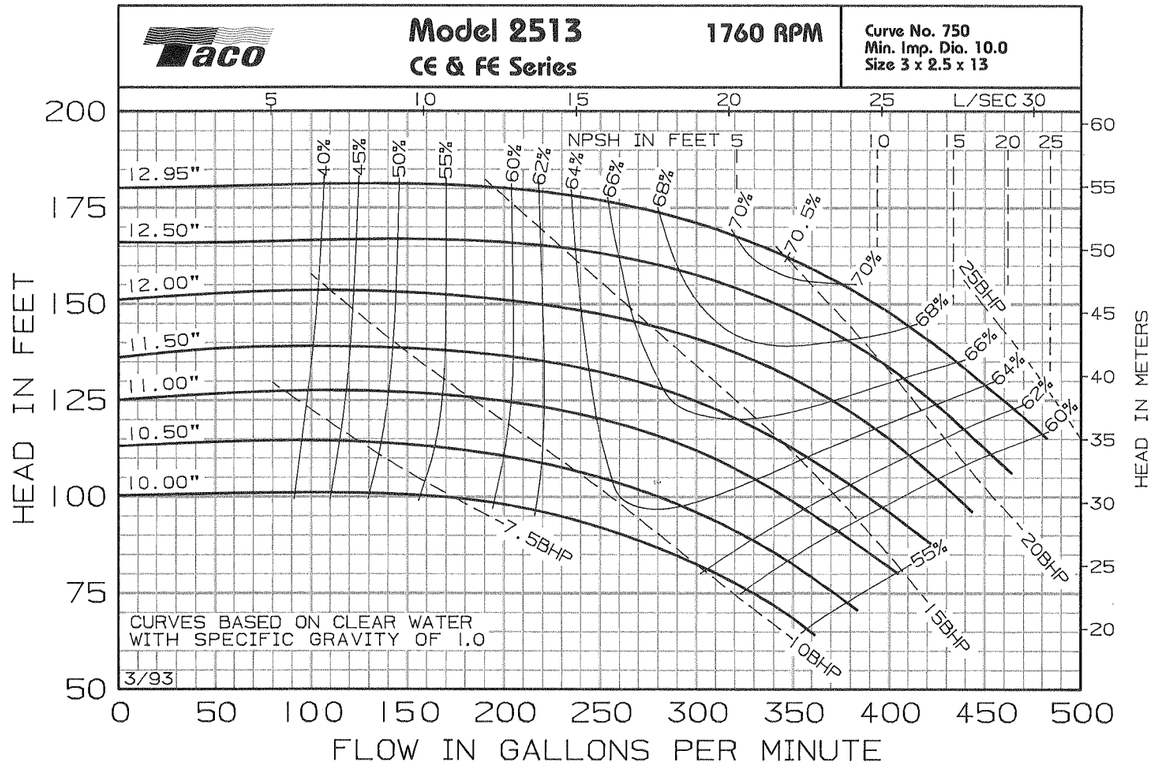

Taco
Model 2008
CE & FE Series
1760 RPM
Curve No. 744
Min. Imp. Dia. 6.5
Size 2.5 x 2 x 8
L/SEC
NPSH IN FEET
8.40"
8.00"
7.50"
7.00"
6.50"
30%
40%
50%
55%
60%
65%
70%
71%
72%
1.5BHP
2BHP
3BHP
5BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
8/93
HEAD IN FEET
HEAD IN METERS
FLOW IN GALLONS PER MINUTE

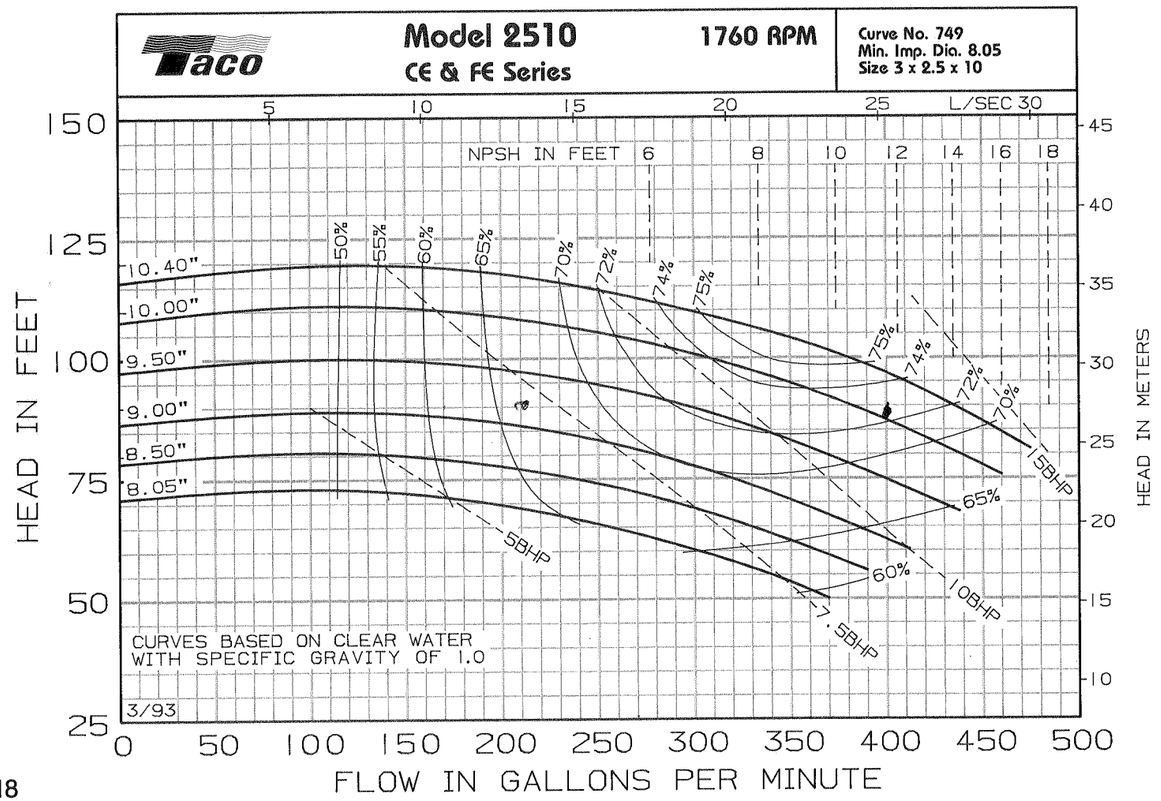

Taco
Model 2506
CE & FE Series
1760 RPM
Curve No. 746
Min. Imp. Dia. 4.72
Size 3 x 2.5 x 6
L/SEC
NPSH IN FEET
5.45"
5.25"
5.00"
4.72"
40%
50%
60%
65%
70%
75%
78%
80%
81%
82%
1.5BHP
2BHP
3BHP
5BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
3/93
HEAD IN FEET
HEAD IN METERS
FLOW IN GALLONS PER MINUTE

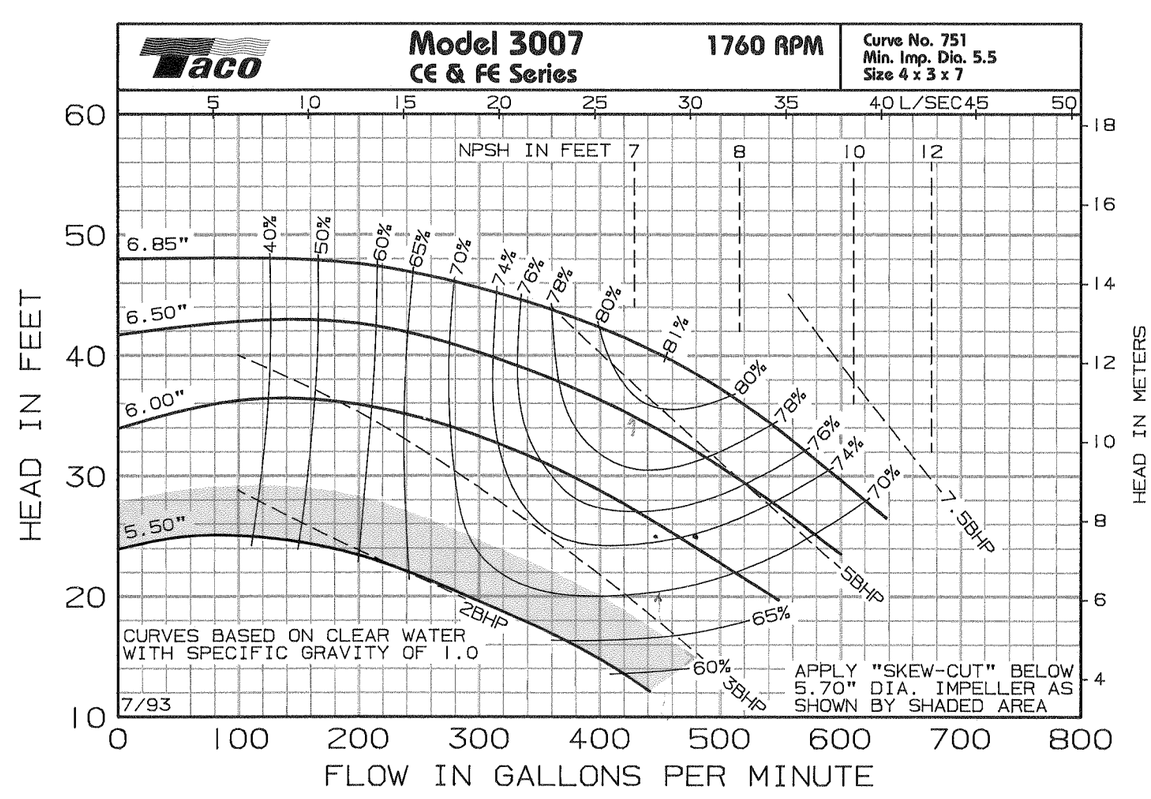

Taco
Model 2010
CE & FE Series
1760 RPM
Curve No. 745
Min. Imp. Dia. 8.1
Size 2.5 x 2 x 10
L/SEC
NPSH IN FEET
10.40"
10.00"
9.50"
9.00"
8.50"
8.10"
30%
40%
45%
50%
54%
56%
58%
60%
61%
1.5BHP
2BHP
3BHP
5BHP
7.5BHP
10BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
3/93
HEAD IN FEET
HEAD IN METERS
FLOW IN GALLONS PER MINUTE

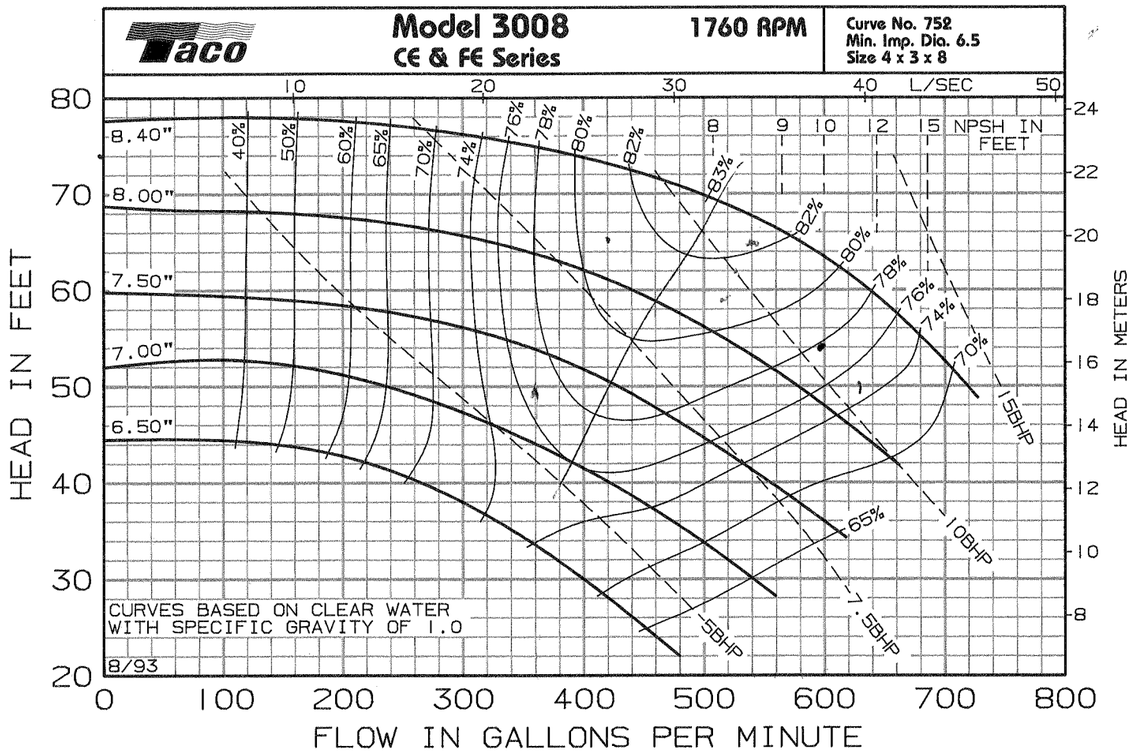

Taco
Model 2507
CE & FE Series
1760 RPM
Curve No. 747
Min. Imp. Dia. 4.9
Size 3 x 2.5 x 7
L/SEC
NPSH IN FEET
6.85"
6.50"
6.00"
5.50"
4.90"
45%
50%
55%
60%
65%
70%
72%
74%
76%
78%
1.5BHP
2BHP
3BHP
5BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
3/93
HEAD IN FEET
HEAD IN METERS
FLOW IN GALLONS PER MINUTE

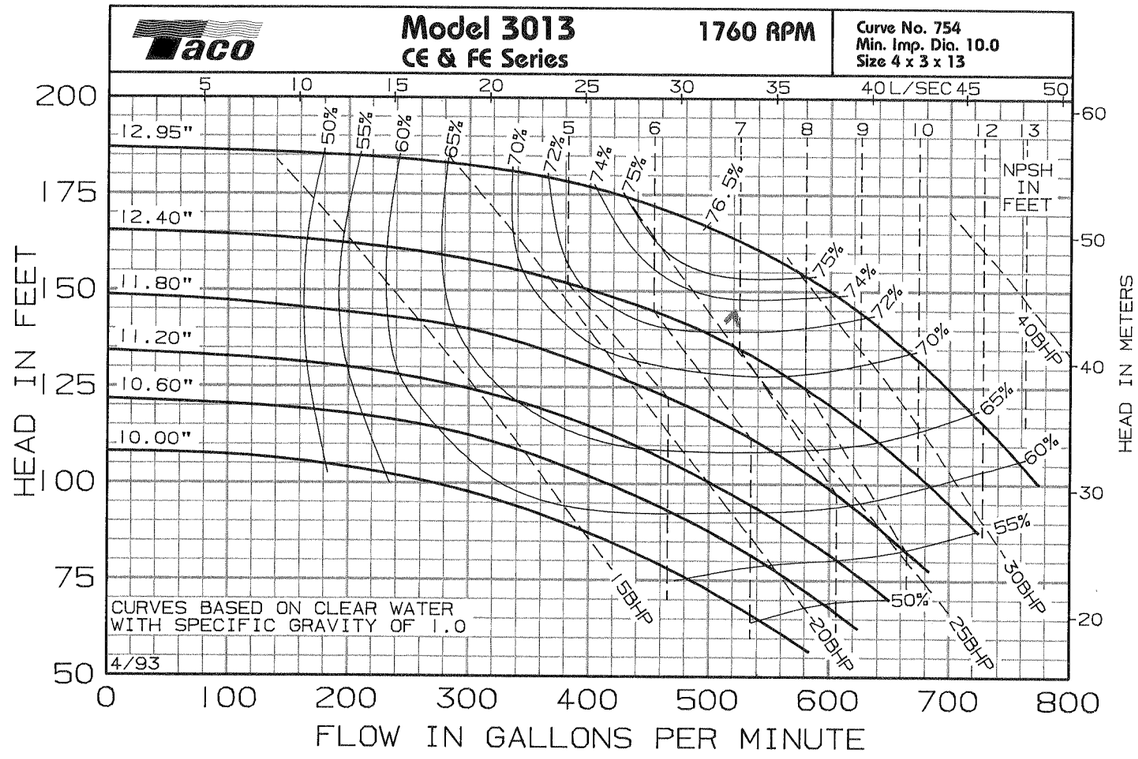

Taco
Model 2508
CE & FE Series
1760 RPM
Curve No. 748
Min. Imp. Dia. 6.5
Size 3 x 2.5 x 8
L/SEC
NPSH IN FEET
8.40"
8.00"
7.50"
7.00"
6.50"
10BHP
7.5BHP
5BHP
3BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
8/93
HEAD IN FEET
HEAD IN METERS
FLOW IN GALLONS PER MINUTE

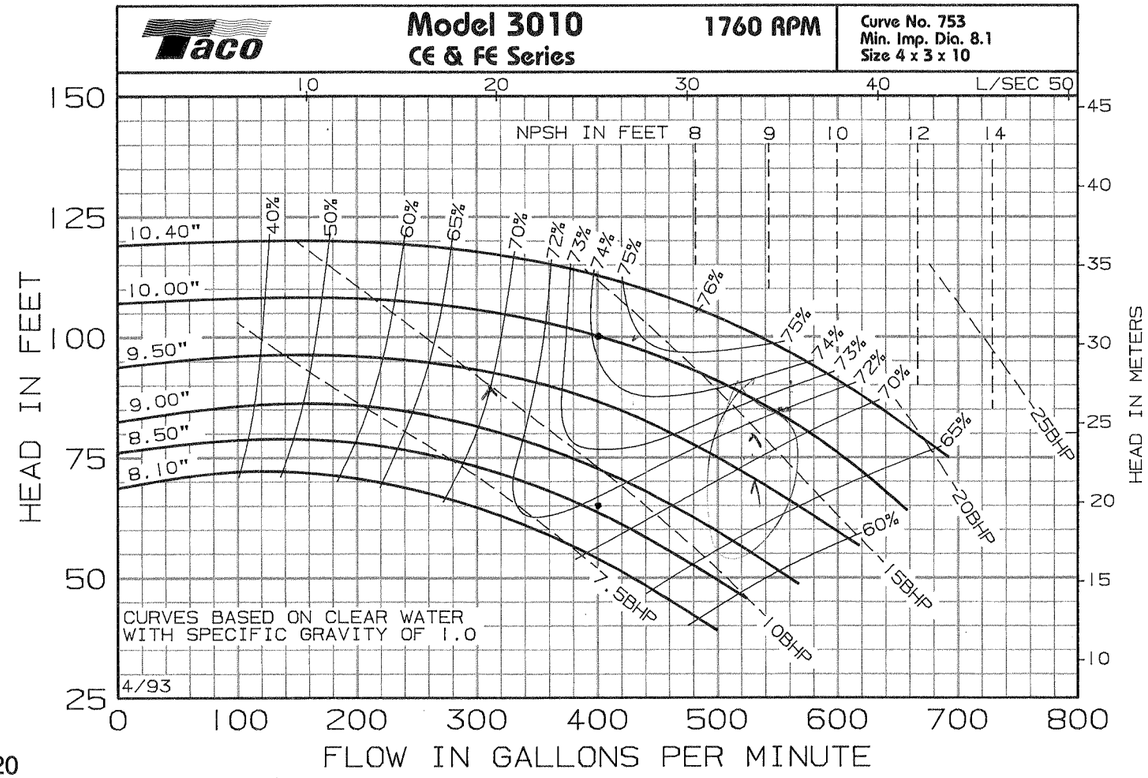

Taco
Model 2513
CE & FE Series
1760 RPM
Curve No. 750
Min. Imp. Dia. 10.0
Size 3 x 2.5 x 13
L/SEC
NPSH IN FEET
12.95"
12.50"
12.00"
11.50"
11.00"
10.50"
10.00"
25BHP
20BHP
15BHP
10BHP
7.5BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
3/93
HEAD IN FEET
HEAD IN METERS
FLOW IN GALLONS PER MINUTE

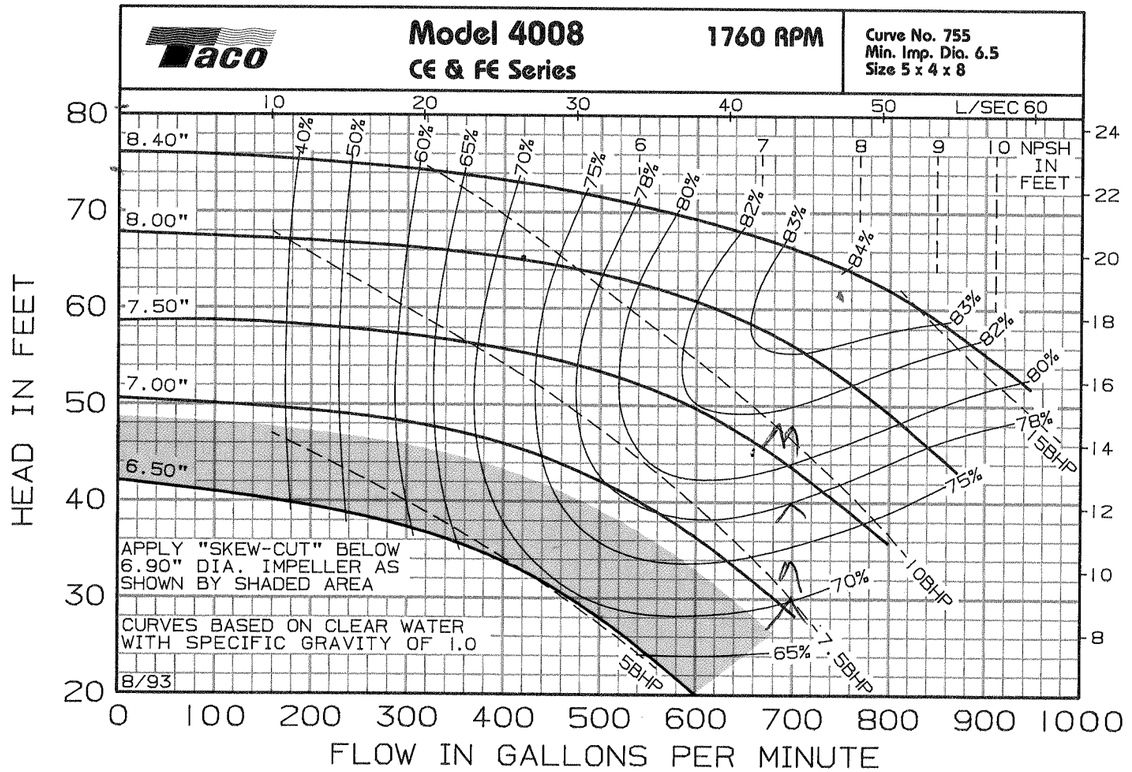

Taco
Model 2510
CE & FE Series
1760 RPM
Curve No. 749
Min. Imp. Dia. 8.05
Size 3 x 2.5 x 10
L/SEC
NPSH IN FEET
10.40"
10.00"
9.50"
9.00"
8.50"
8.05"
15BHP
10BHP
7.5BHP
5BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
3/93
HEAD IN FEET
HEAD IN METERS
FLOW IN GALLONS PER MINUTE

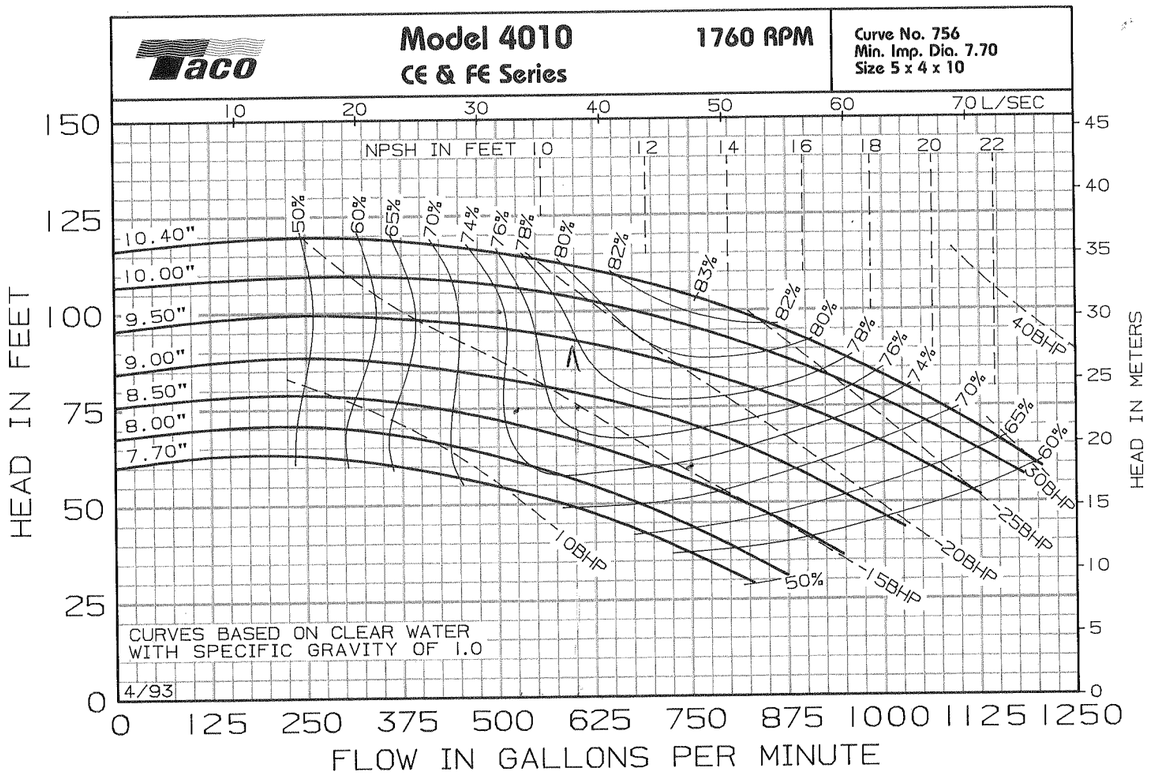

Taco
Model 3007
CE & FE Series
1760 RPM
Curve No. 751
Min. Imp. Dia. 5.5
Size 4 x 3 x 7
L/SEC
NPSH IN FEET
6.85"
6.50"
6.00"
5.50"
7.5BHP
5BHP
3BHP
2BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
APPLY "SKEW-CUT" BELOW
5.70" DIA. IMPELLER AS
SHOWN BY SHADED AREA
7/93
HEAD IN FEET
HEAD IN METERS
FLOW IN GALLONS PER MINUTE

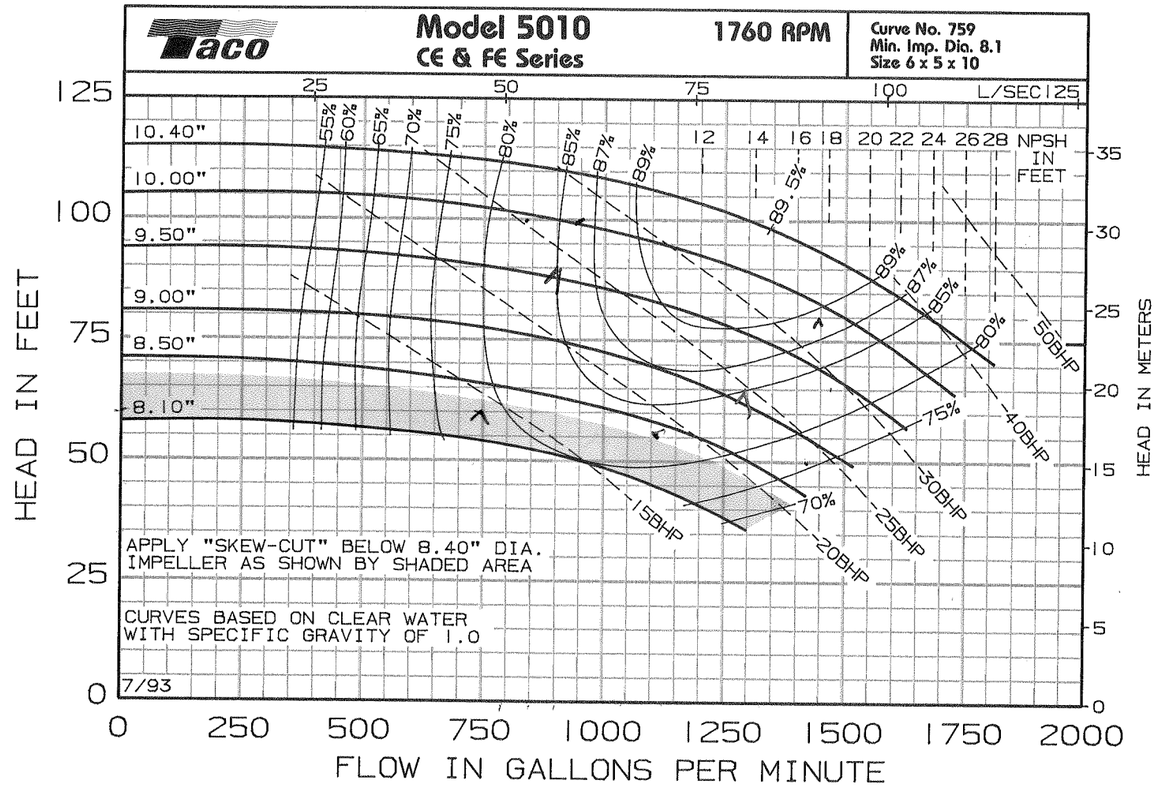

Taco
Model 3008
CE & FE Series
1760 RPM
Curve No. 752
Min. Imp. Dia. 6.5
Size 4 x 3 x 8
L/SEC
NPSH IN FEET
8.40"
8.00"
7.50"
7.00"
6.50"
5BHP
7.5BHP
10BHP
15BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
8/93
HEAD IN FEET
HEAD IN METERS
FLOW IN GALLONS PER MINUTE

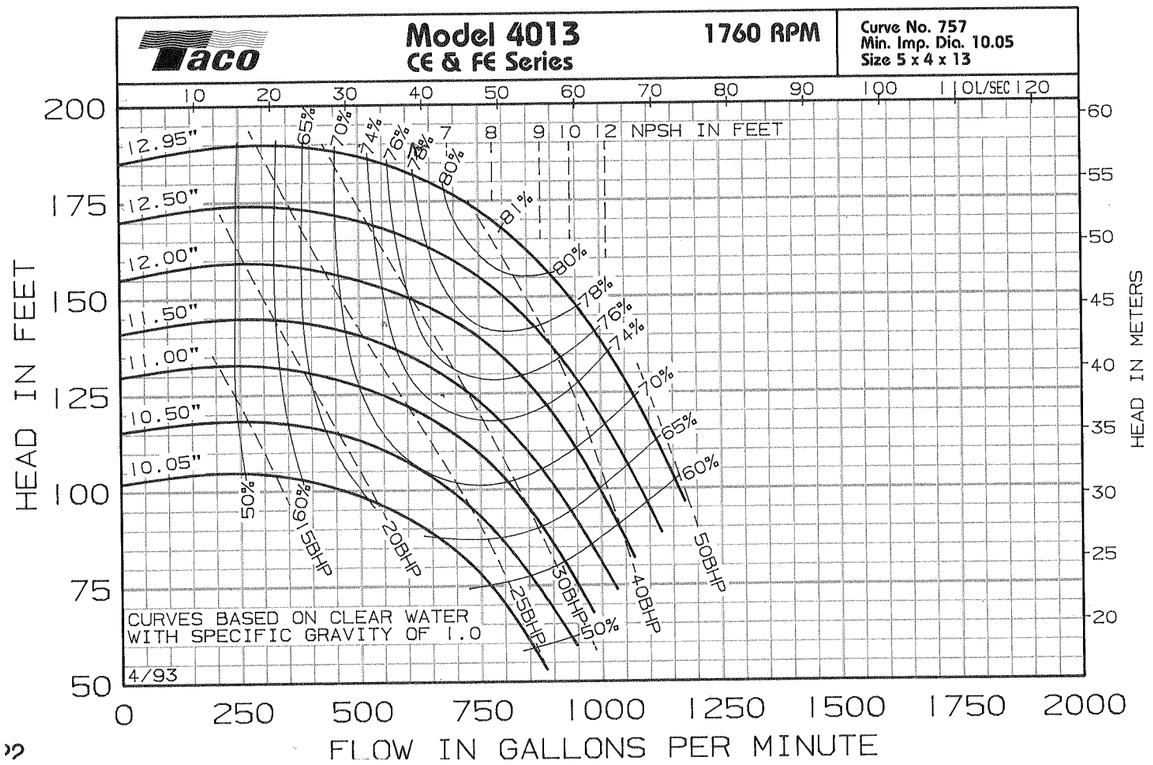

Taco
Model 3013
CE & FE Series
1760 RPM
Curve No. 754
Min. Imp. Dia. 10.0
Size 4 x 3 x 13
L/SEC
NPSH IN FEET
12.95"
12.40"
11.80"
11.20"
10.60"
10.00"
15BHP
20BHP
25BHP
30BHP
40BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
4/93
HEAD IN FEET
HEAD IN METERS
FLOW IN GALLONS PER MINUTE

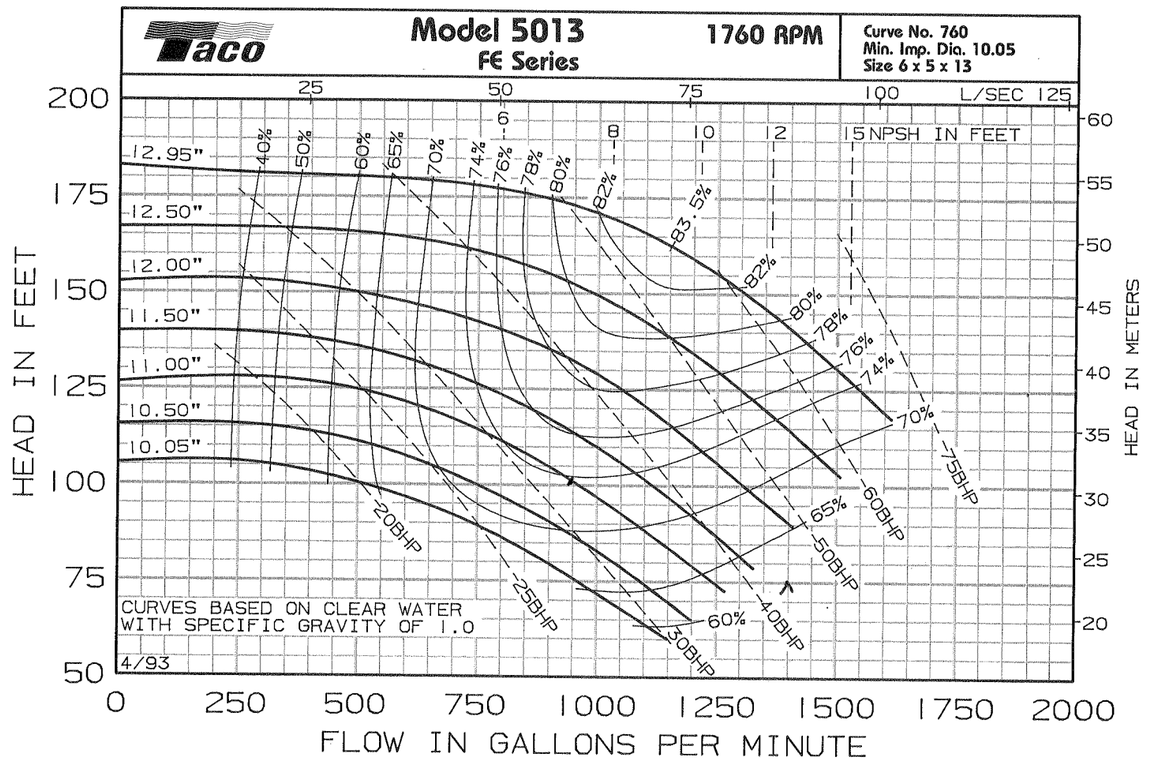

Taco
Model 3010
CE & FE Series
1760 RPM
Curve No. 753
Min. Imp. Dia. 8.1
Size 4 x 3 x 10
L/SEC
NPSH IN FEET
10.40"
10.00"
9.50"
9.00"
8.50"
8.10"
7.5BHP
10BHP
15BHP
20BHP
25BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
4/93
HEAD IN FEET
HEAD IN METERS
FLOW IN GALLONS PER MINUTE

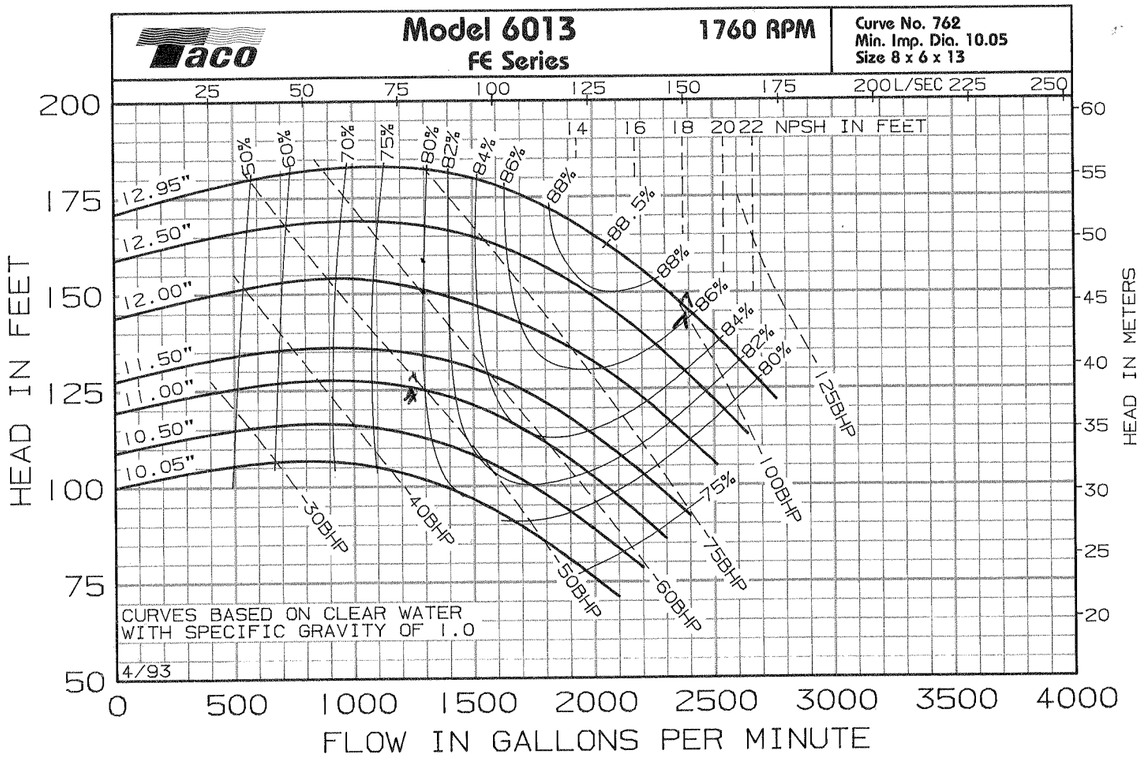

Taco
Model 4008
CE & FE Series
1760 RPM
Curve No. 755
Min. Imp. Dia. 6.5
Size 5 x 4 x 8
L/SEC
NPSH IN FEET
8.40"
8.00"
7.50"
7.00"
6.50"
5BHP
7.5BHP
10BHP
15BHP
APPLY "SKEW-CUT" BELOW
6.90" DIA. IMPELLER AS
SHOWN BY SHADED AREA
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
8/93
HEAD IN FEET
HEAD IN METERS
FLOW IN GALLONS PER MINUTE

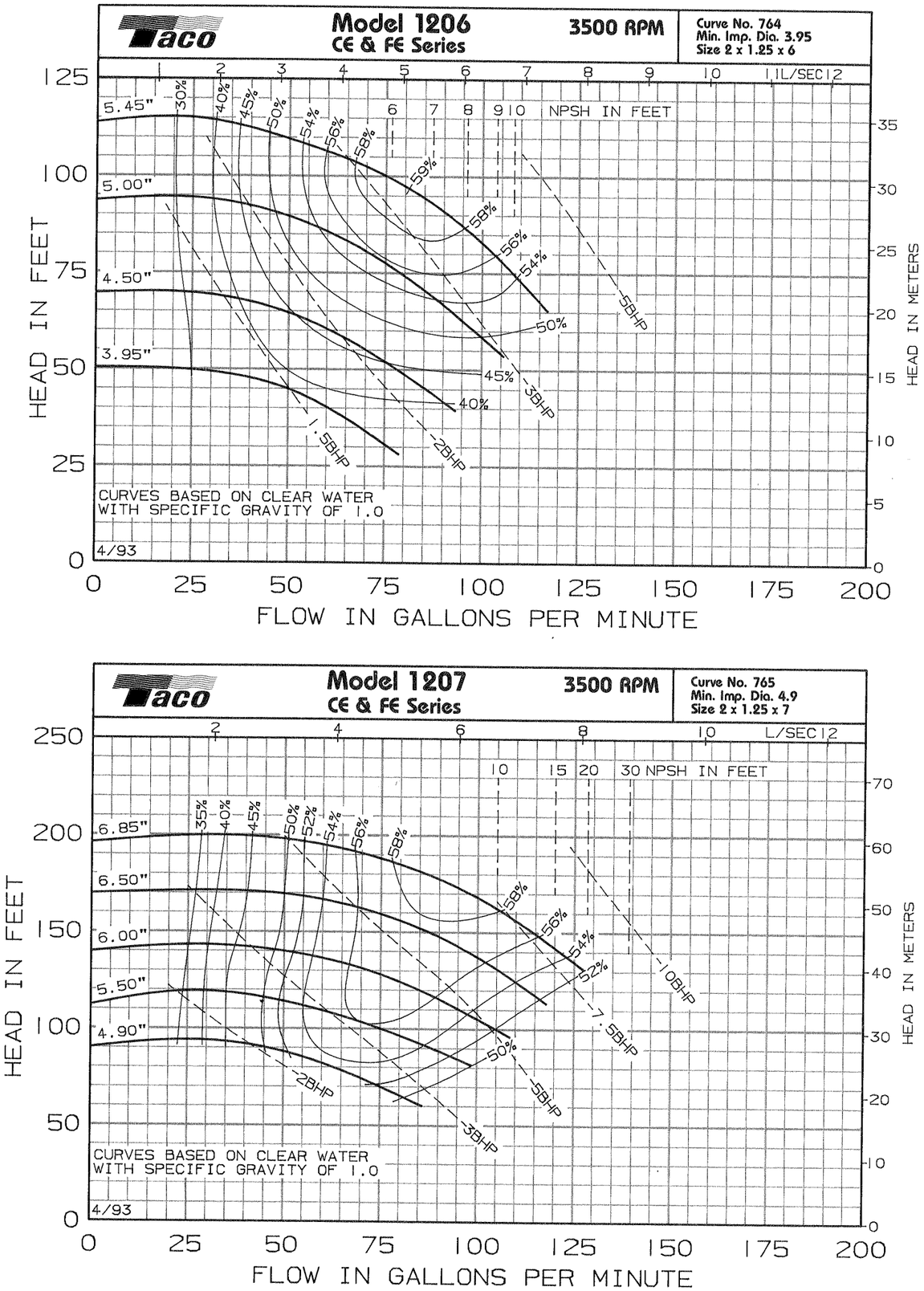

Taco
Model 4010
CE & FE Series
1760 RPM
Curve No. 756
Min. Imp. Dia. 7.70
Size 5 x 4 x 10
10 20 30 40 50 60 70 L/SEC
NPSH IN FEET 10 12 14 16 18 20 22
10.40"
10.00"
9.50"
9.00"
8.50"
8.00"
7.70"
50% 60% 65% 70% 74% 76% 78% 80% 82% 83% 82% 80% 78% 76% 74% 70% 65% 60% 50%
10BHP
15BHP
20BHP
25BHP
30BHP
40BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
4/93
HEAD IN FEET
HEAD IN METERS
0 125 250 375 500 625 750 875 1000 1125 1250
FLOW IN GALLONS PER MINUTE


Taco
Model 5010
CE & FE Series
1760 RPM
Curve No. 759
Min. Imp. Dia. 8.1
Size 6 x 5 x 10
25 50 75 100 L/SEC 125
NPSH IN FEET 12 14 16 18 20 22 24 26 28
10.40"
10.00"
9.50"
9.00"
8.50"
8.10"
55% 60% 65% 70% 75% 80% 85% 87% 89% 89.5% 89% 87% 85% 80% 75% 70%
15BHP
20BHP
25BHP
30BHP
40BHP
50BHP
APPLY "SKEW-CUT" BELOW 8.40" DIA.
IMPELLER AS SHOWN BY SHADED AREA
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
7/93
HEAD IN FEET
HEAD IN METERS
0 250 500 750 1000 1250 1500 1750 2000
FLOW IN GALLONS PER MINUTE

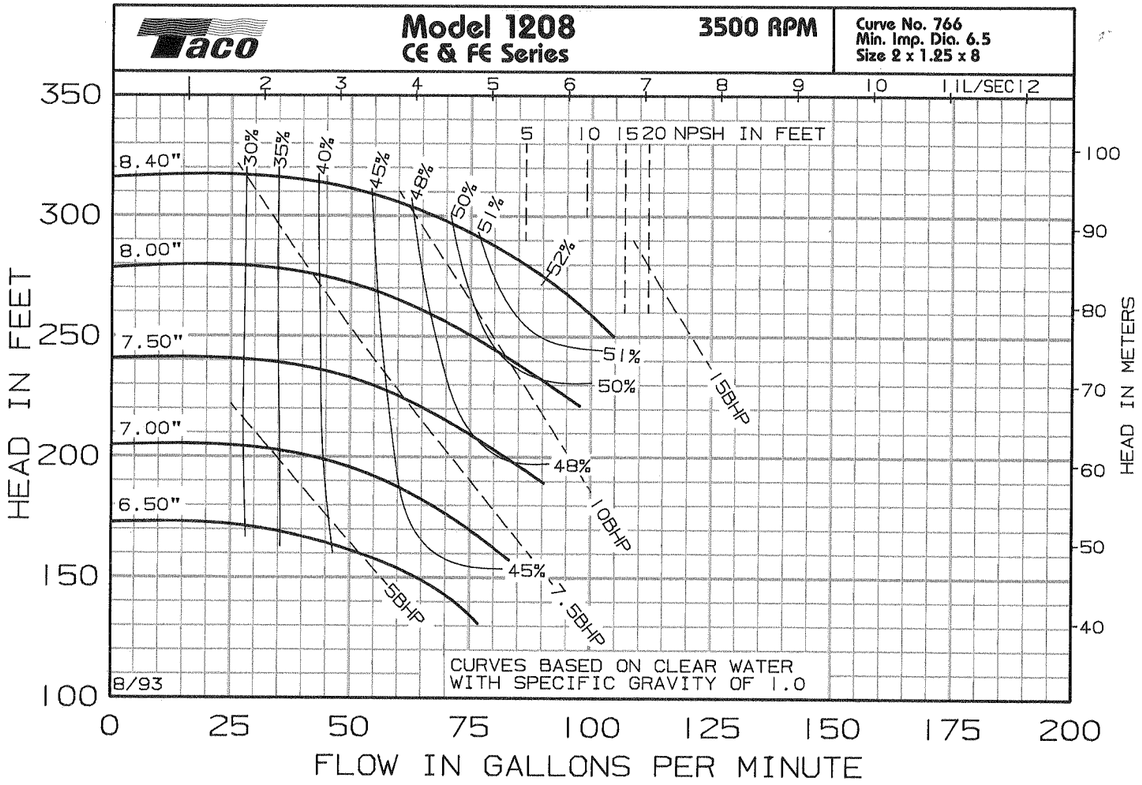

Taco
Model 4013
CE & FE Series
1760 RPM
Curve No. 757
Min. Imp. Dia. 10.05
Size 5 x 4 x 13
10 20 30 40 50 60 70 80 90 100 110L/SEC 120
7 8 9 10 12 NPSH IN FEET
12.95"
12.50"
12.00"
11.50"
11.00"
10.50"
10.05"
50% 60% 65% 70% 74% 76% 78% 80% 81% 80% 78% 76% 74% 70% 65% 60% 50%
5BHP
20BHP
25BHP
30BHP
40BHP
50BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
4/93
HEAD IN FEET
HEAD IN METERS
0 250 500 750 1000 1250 1500 1750 2000
FLOW IN GALLONS PER MINUTE

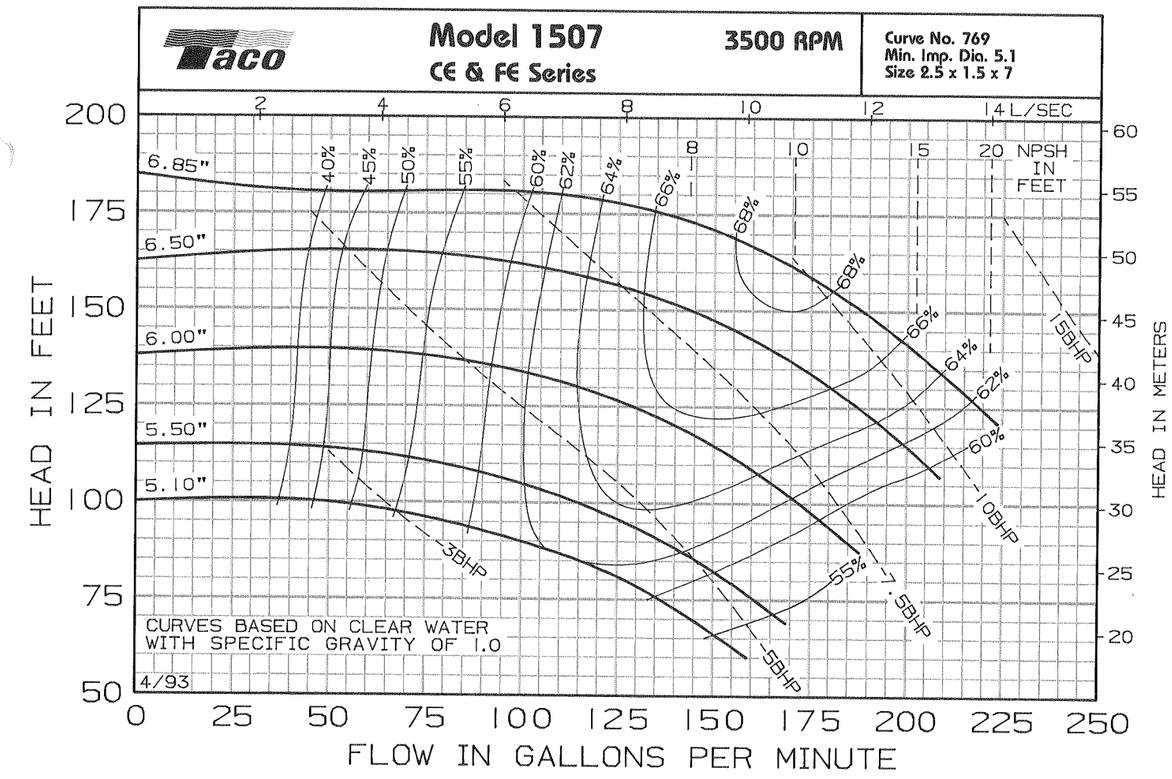

Taco
Model 5013
FE Series
1760 RPM
Curve No. 760
Min. Imp. Dia. 10.05
Size 6 x 5 x 13
25 50 75 100 L/SEC 125
6 8 10 12 15NPSH IN FEET
12.95"
12.50"
12.00"
11.50"
11.00"
10.50"
10.05"
40% 50% 60% 65% 70% 74% 76% 78% 80% 82% 83.5% 82% 80% 78% 76% 74% 70% 65% 60%
20BHP
25BHP
30BHP
40BHP
50BHP
60BHP
75BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
4/93
HEAD IN FEET
HEAD IN METERS
0 250 500 750 1000 1250 1500 1750 2000
FLOW IN GALLONS PER MINUTE

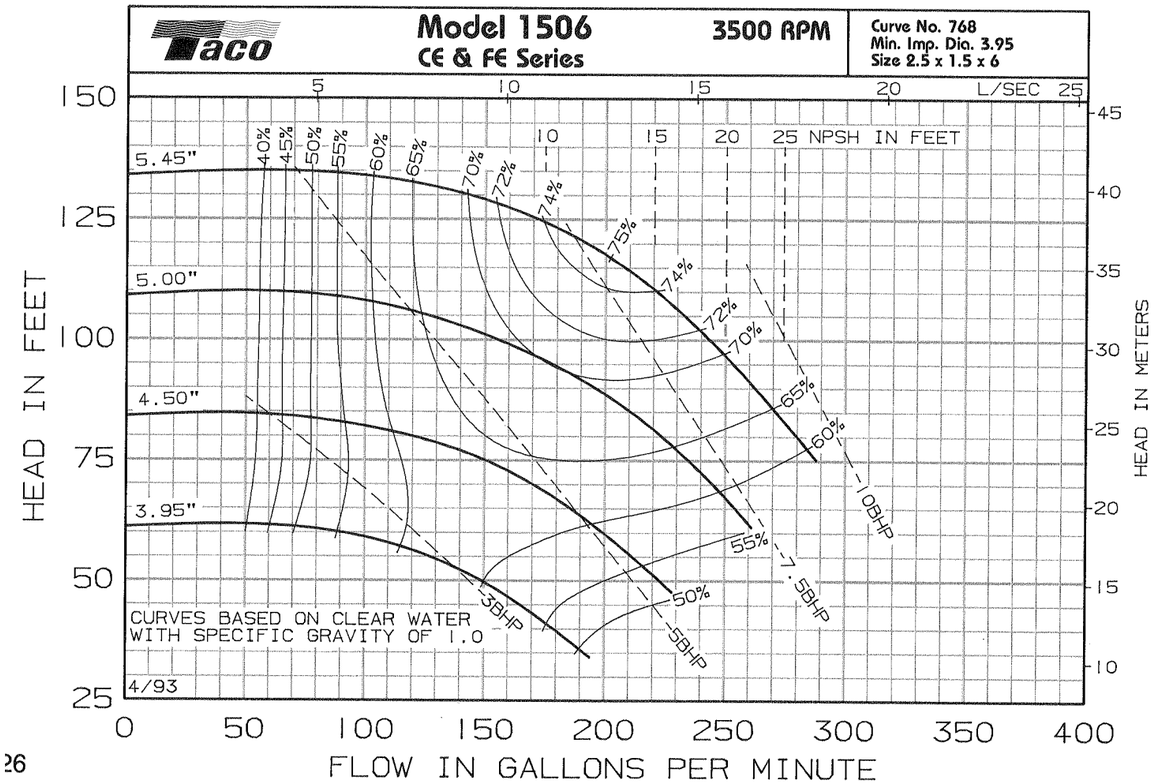

Taco
Model 6013
FE Series
1760 RPM
Curve No. 762
Min. Imp. Dia. 10.05
Size 8 x 6 x 13
L/SEC
NPSH IN FEET
12.95"
12.50"
12.00"
11.50"
11.00"
10.50"
10.05"
30BHP
40BHP
50BHP
60BHP
75BHP
100BHP
125BHP
HEAD IN FEET
HEAD IN METERS
FLOW IN GALLONS PER MINUTE
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
4/93

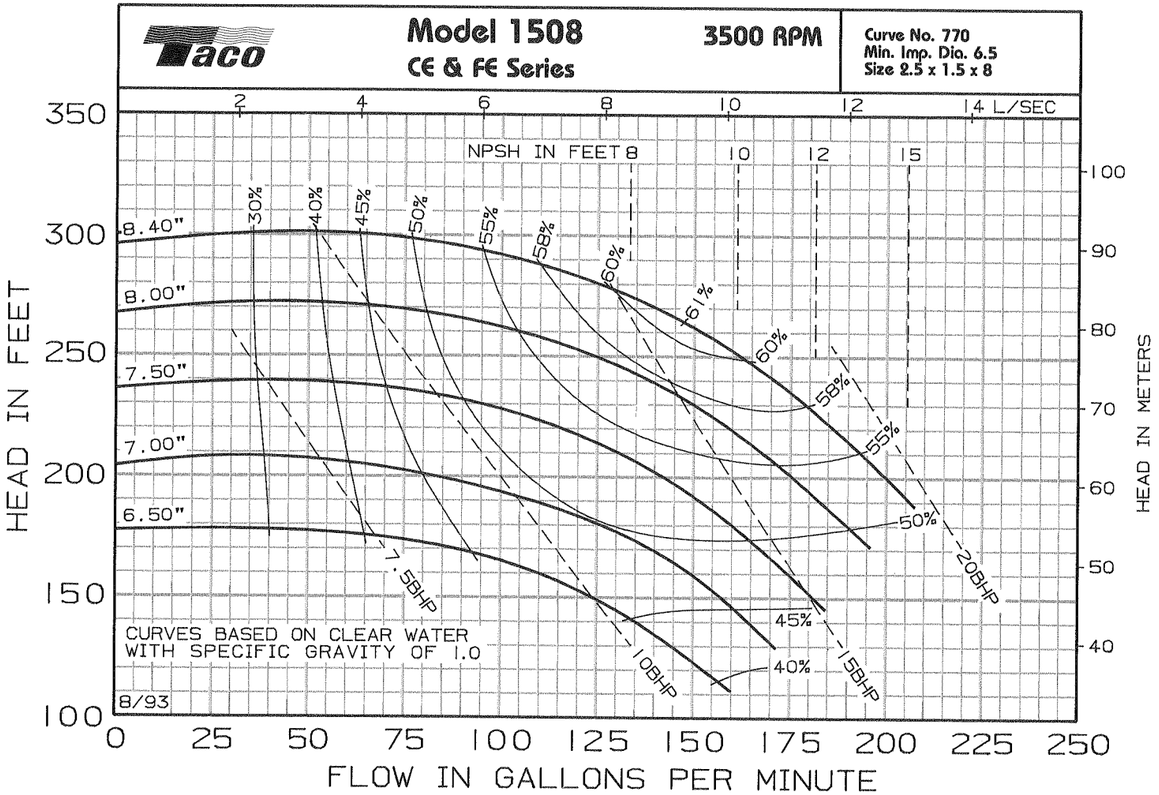

Taco
Model 1206
CE & FE Series
3500 RPM
Curve No. 764
Min. Imp. Dia. 3.95
Size 2 x 1.25 x 6
L/SEC
NPSH IN FEET
5.45"
5.00"
4.50"
3.95"
2BHP
3BHP
5BHP
1.5BHP
HEAD IN FEET
HEAD IN METERS
FLOW IN GALLONS PER MINUTE
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
4/93

Taco
Model 1207
CE & FE Series
3500 RPM
Curve No. 765
Min. Imp. Dia. 4.9
Size 2 x 1.25 x 7
L/SEC
NPSH IN FEET
6.85"
6.50"
6.00"
5.50"
4.90"
2BHP
3BHP
5BHP
7.5BHP
10BHP
HEAD IN FEET
HEAD IN METERS
FLOW IN GALLONS PER MINUTE
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
4/93


Taco
Model 1208
CE & FE Series
3500 RPM
Curve No. 766
Min. Imp. Dia. 6.5
Size 2 x 1.25 x 8
L/SEC
NPSH IN FEET
8.40"
8.00"
7.50"
7.00"
6.50"
30%
35%
40%
45%
48%
50%
51%
52%
10BHP
15BHP
7.5BHP
5BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
8/93
HEAD IN FEET
HEAD IN METERS
FLOW IN GALLONS PER MINUTE


Taco
Model 1507
CE & FE Series
3500 RPM
Curve No. 769
Min. Imp. Dia. 5.1
Size 2.5 x 1.5 x 7
L/SEC
NPSH IN FEET
6.85"
6.50"
6.00"
5.50"
5.10"
40%
45%
50%
55%
60%
62%
64%
66%
68%
15BHP
10BHP
7.5BHP
5BHP
3BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
4/93
HEAD IN FEET
HEAD IN METERS
FLOW IN GALLONS PER MINUTE

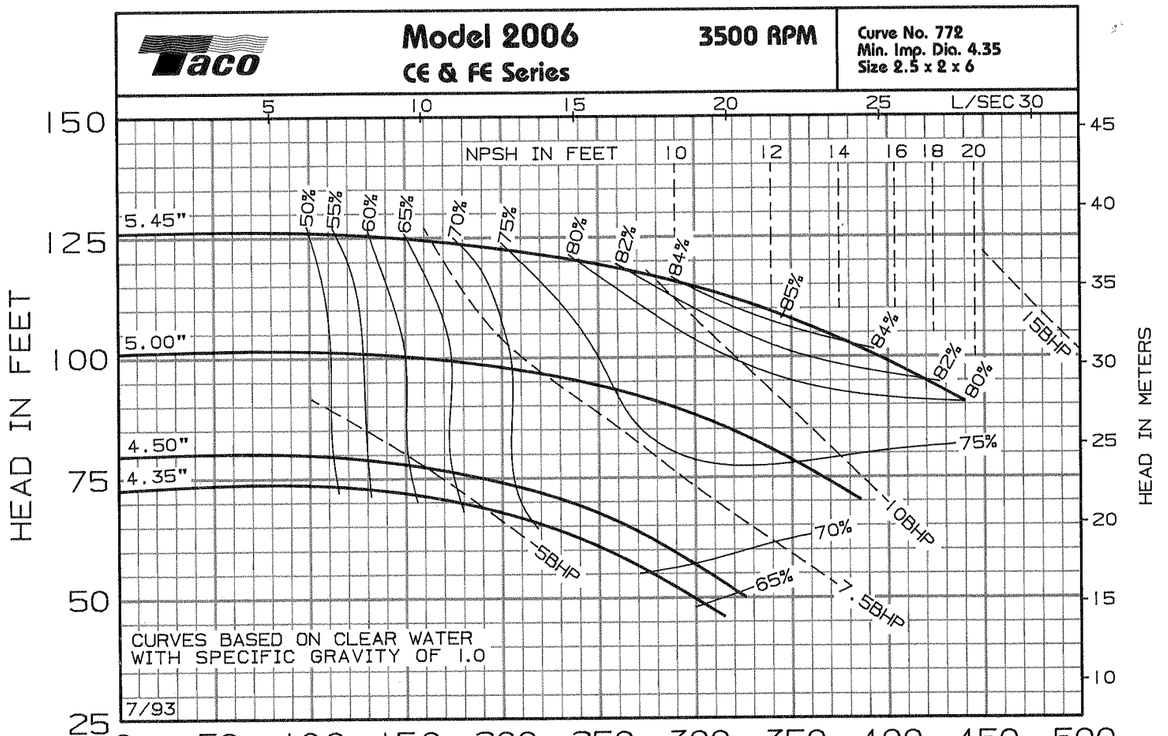

Taco
Model 1506
CE & FE Series
3500 RPM
Curve No. 768
Min. Imp. Dia. 3.95
Size 2.5 x 1.5 x 6
L/SEC
NPSH IN FEET
5.45"
5.00"
4.50"
3.95"
40%
45%
50%
55%
60%
65%
70%
72%
74%
75%
10BHP
7.5BHP
5BHP
3BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
4/93
HEAD IN FEET
HEAD IN METERS
FLOW IN GALLONS PER MINUTE


Taco
Model 1508
CE & FE Series
3500 RPM
Curve No. 770
Min. Imp. Dia. 6.5
Size 2.5 x 1.5 x 8
L/SEC
NPSH IN FEET
8.40"
8.00"
7.50"
7.00"
6.50"
30%
40%
45%
50%
55%
58%
60%
61%
20BHP
15BHP
10BHP
7.5BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
8/93
HEAD IN FEET
HEAD IN METERS
FLOW IN GALLONS PER MINUTE

Model 2006
CE & FE Series

3500 RPM

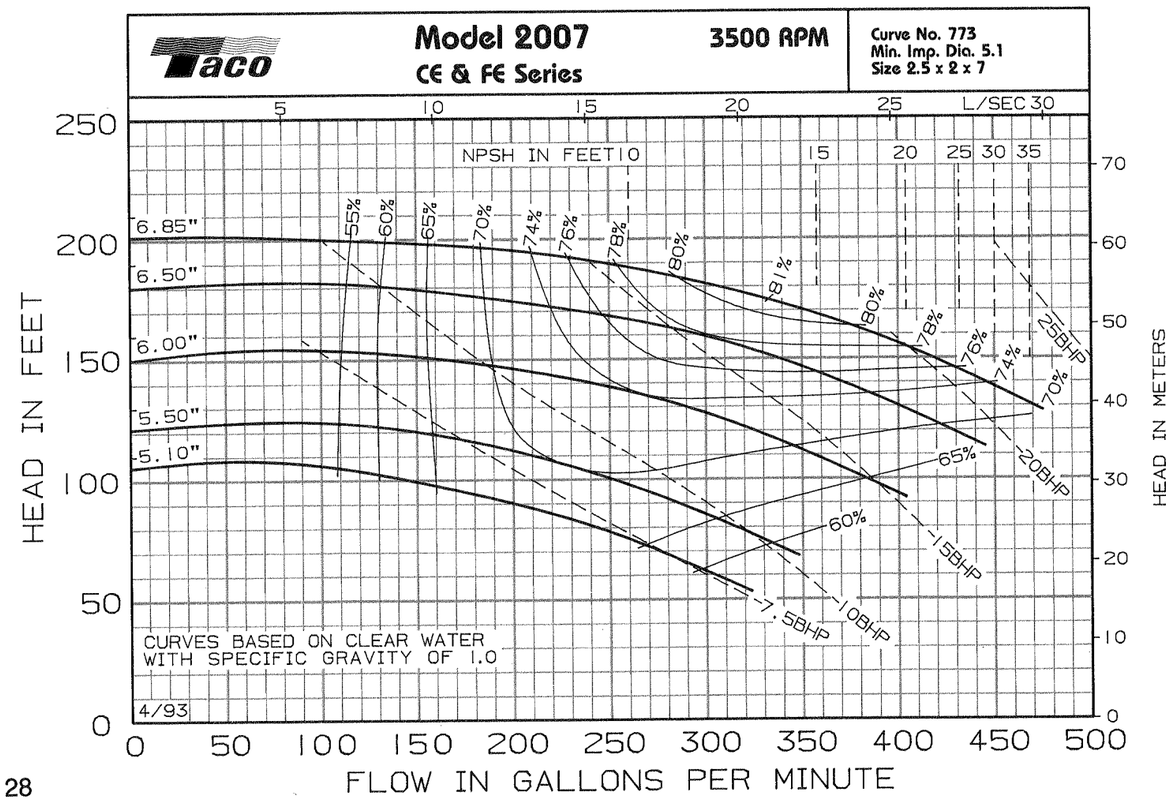
Curve No. 772
Min. Imp. Dia. 4.35
Size 2.5 x 2 x 6



Model 2007
CE & FE Series

3500 RPM

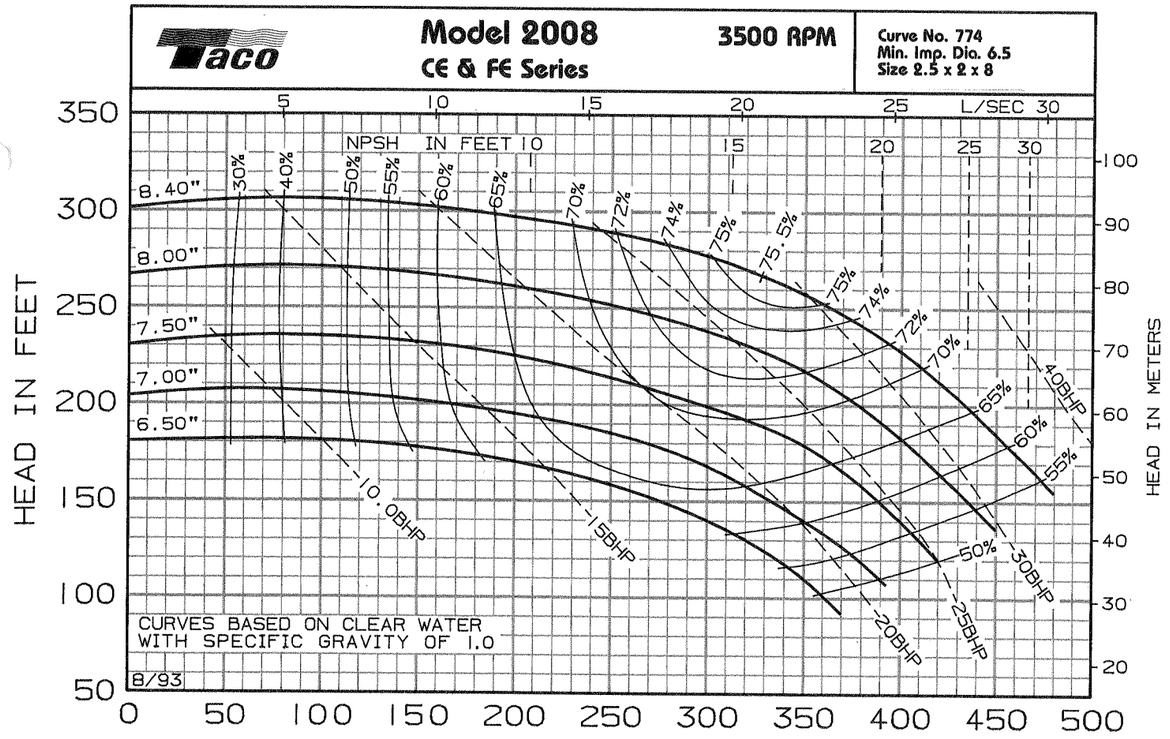
Curve No. 773
Min. Imp. Dia. 5.1
Size 2.5 x 2 x 7



Model 2008
CE & FE Series

3500 RPM

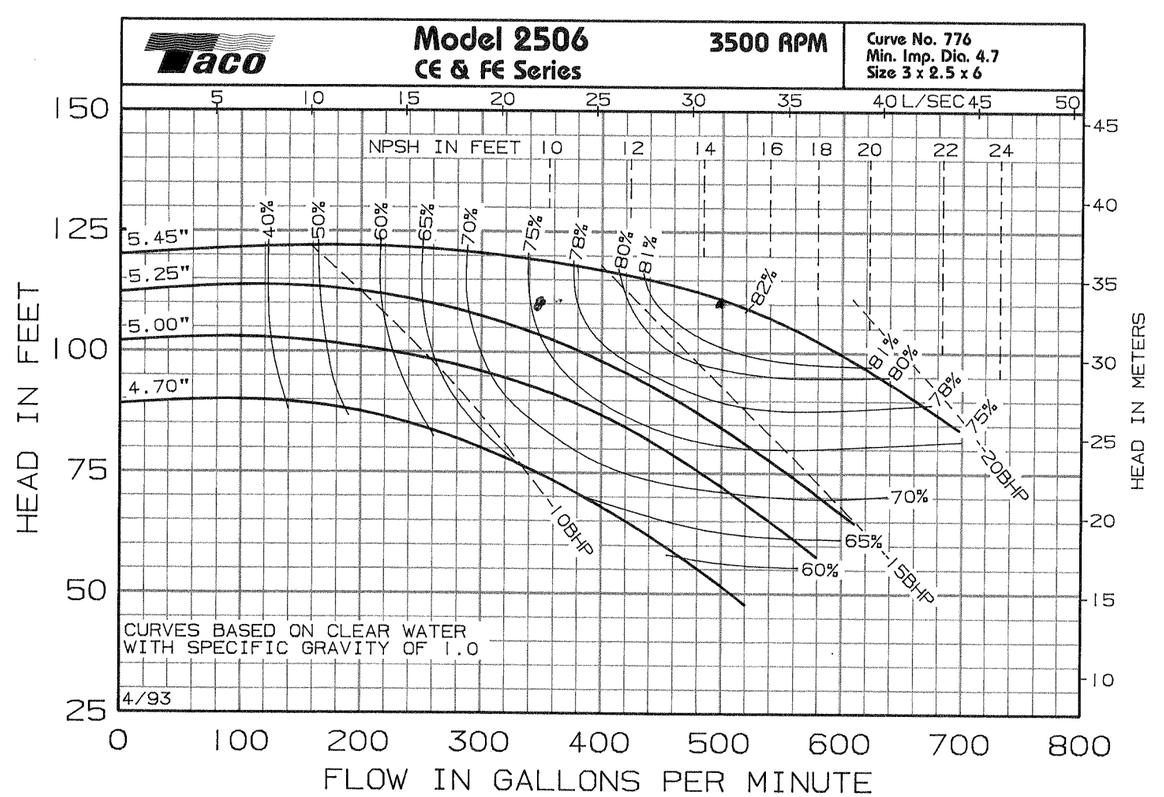
Curve No. 774
Min. Imp. Dia. 6.5
Size 2.5 x 2 x 8

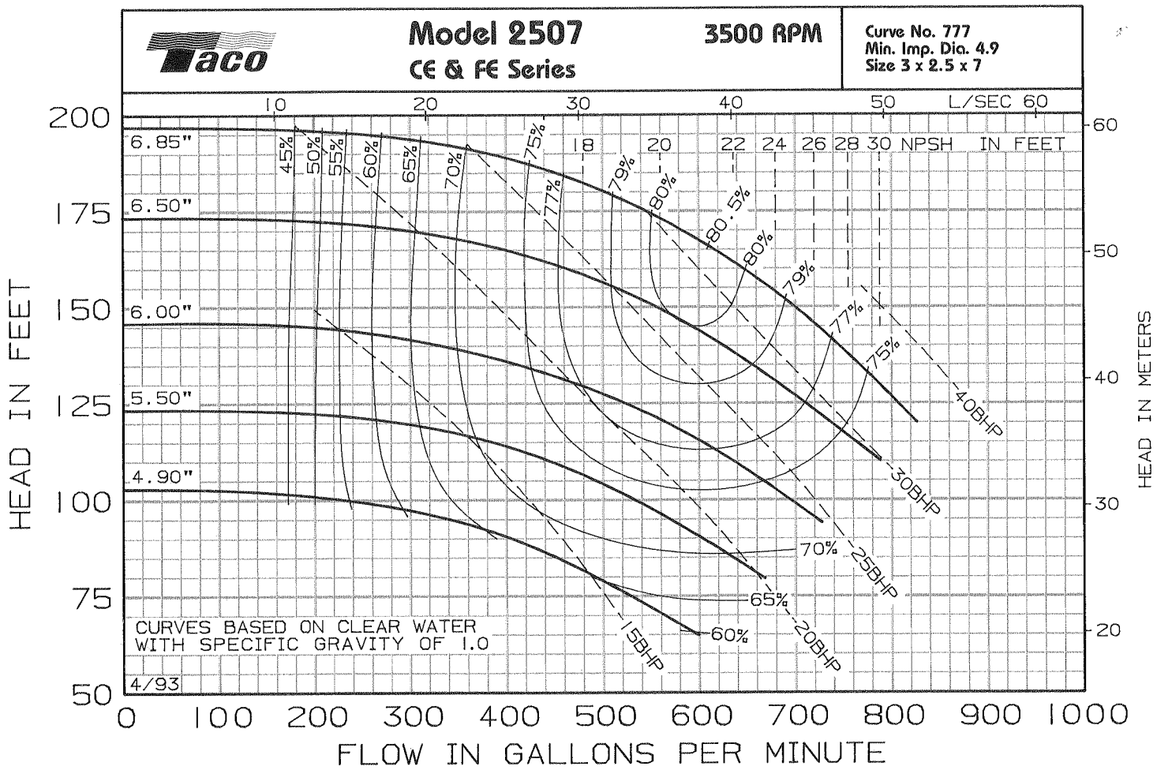


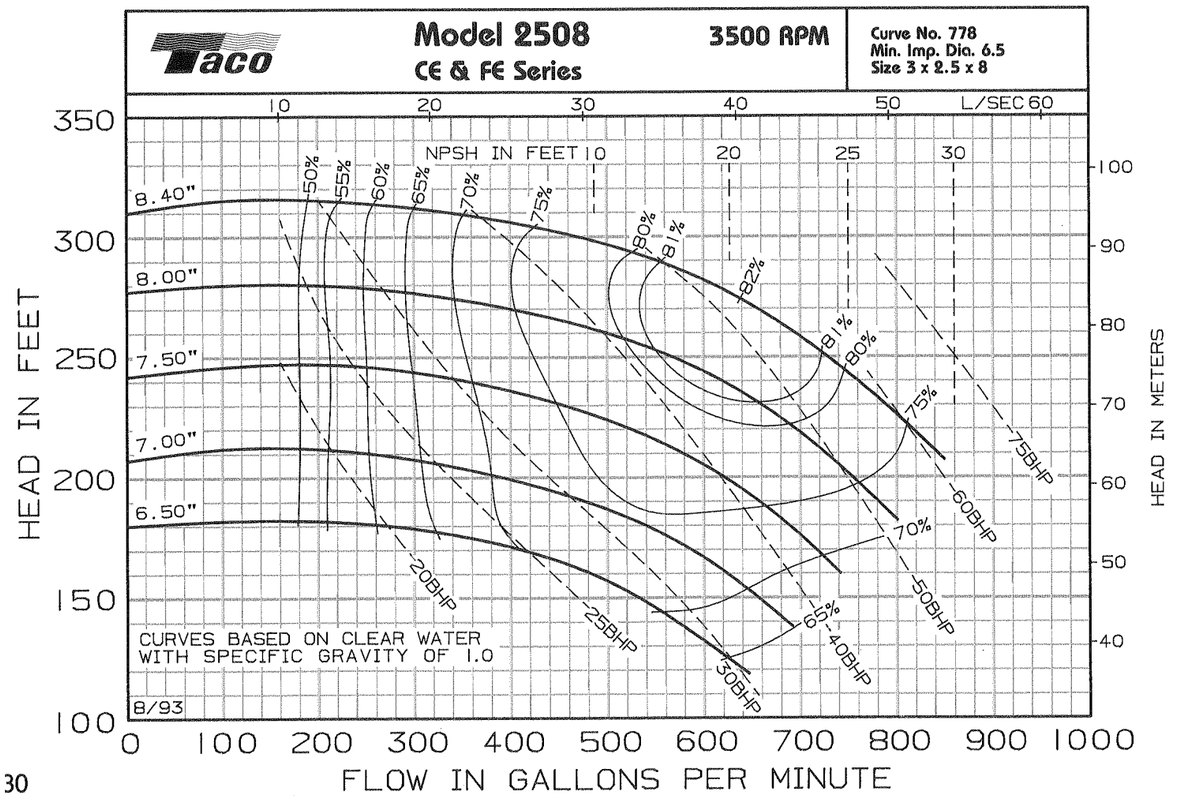
Model 2506
CE & FE Series

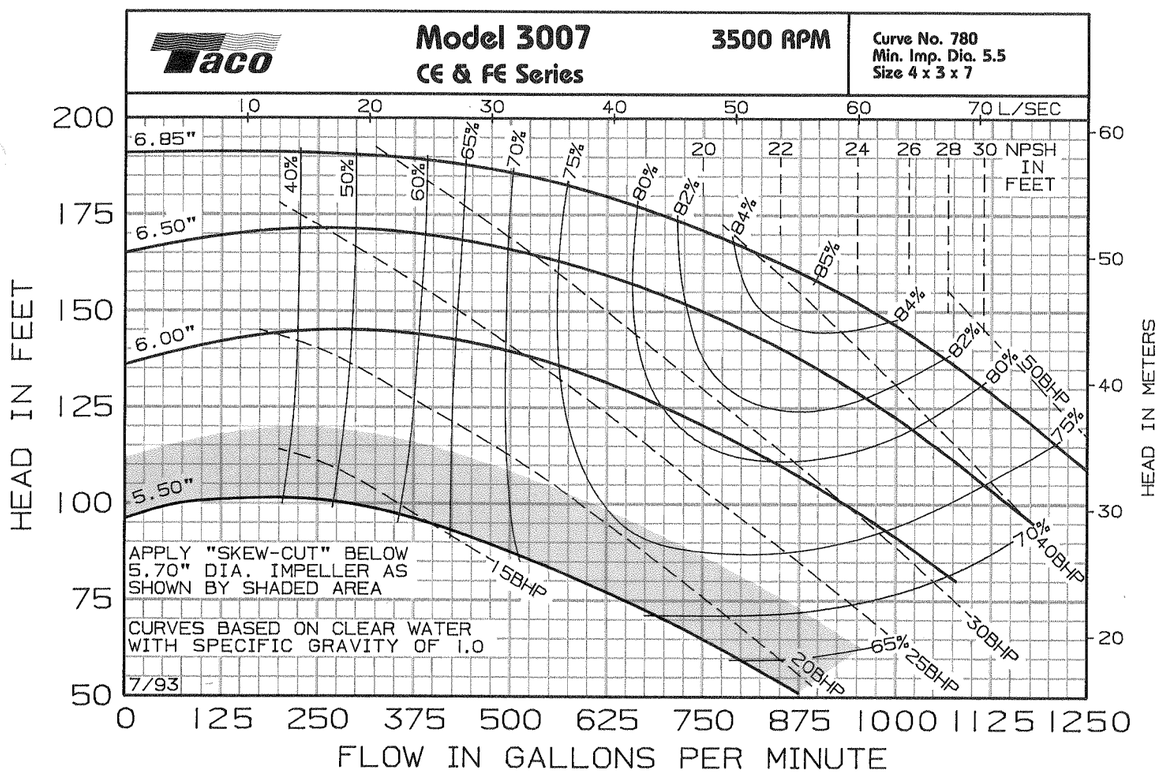
3500 RPM

Curve No. 776
Min. Imp. Dia. 4.7
Size 3 x 2.5 x 6




Taco
Model 2507
CE & FE Series
3500 RPM
Curve No. 777
Min. Imp. Dia. 4.9
Size 3 x 2.5 x 7
L/SEC
NPSH IN FEET
HEAD IN FEET
HEAD IN METERS
FLOW IN GALLONS PER MINUTE
6.85"
6.50"
6.00"
5.50"
4.90"
40BHP
30BHP
25BHP
20BHP
15BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
4/93


Taco
Model 2508
CE & FE Series
3500 RPM
Curve No. 778
Min. Imp. Dia. 6.5
Size 3 x 2.5 x 8
L/SEC
NPSH IN FEET
HEAD IN FEET
HEAD IN METERS
FLOW IN GALLONS PER MINUTE
8.40"
8.00"
7.50"
7.00"
6.50"
75BHP
60BHP
50BHP
40BHP
30BHP
25BHP
20BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
8/93


Taco
Model 3007
CE & FE Series
3500 RPM
Curve No. 780
Min. Imp. Dia. 5.5
Size 4 x 3 x 7
L/SEC
NPSH IN FEET
HEAD IN FEET
HEAD IN METERS
FLOW IN GALLONS PER MINUTE
6.85"
6.50"
6.00"
5.50"
APPLY "SKEW-CUT" BELOW
5.70" DIA. IMPELLER AS
SHOWN BY SHADED AREA
50BHP
40BHP
30BHP
25BHP
20BHP
15BHP
CURVES BASED ON CLEAR WATER
WITH SPECIFIC GRAVITY OF 1.0
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