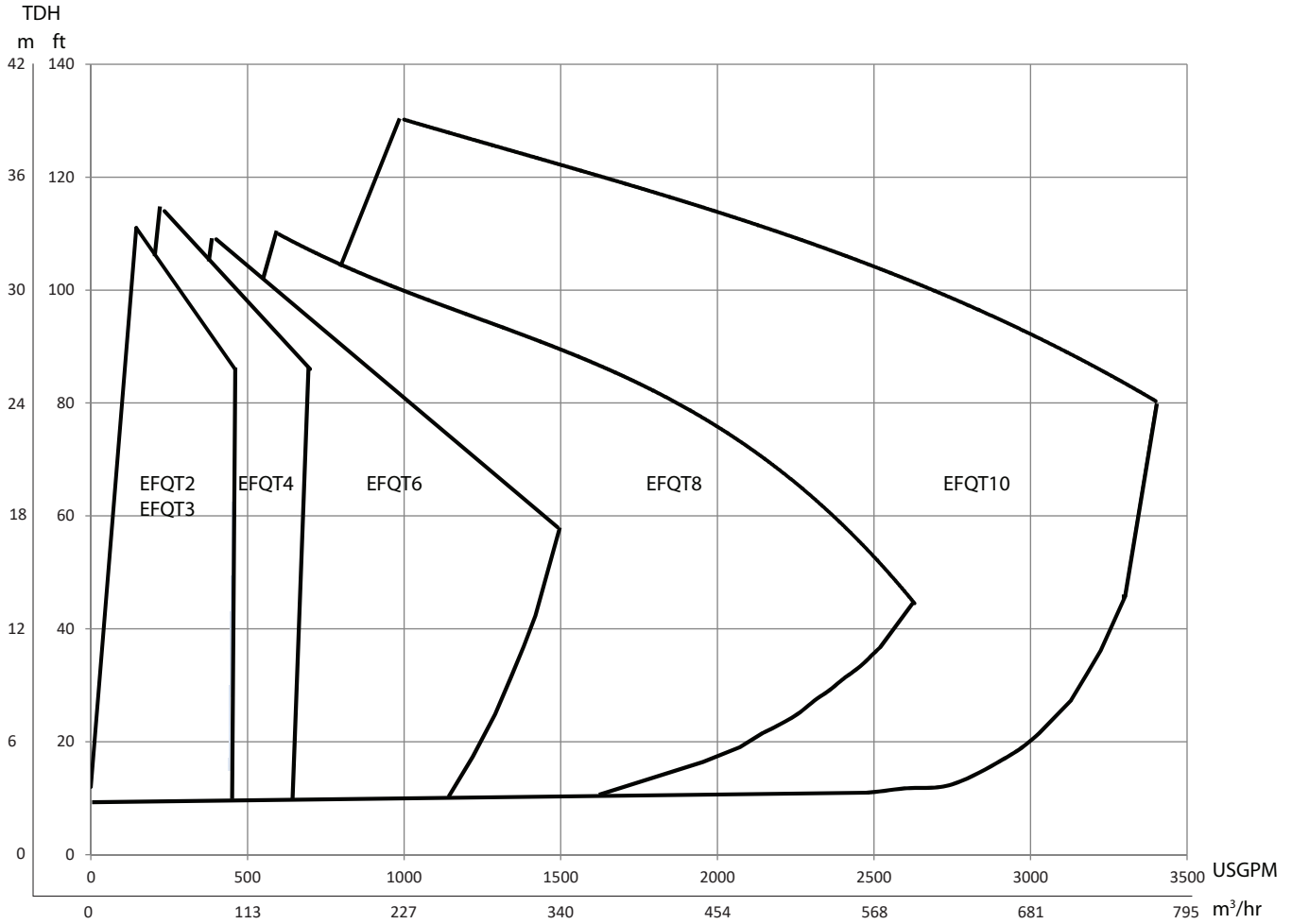


EBARA Self Priming Trash Pump

EFQT/EFQU

Selection Chart - EFQT

Model EFQT
Selection chart




EFQT12 - Please consult Factory

Illinois Location:
 (847) 841-7867
 860 Church Rd Elgin, IL 60123

Minnesota Location:
 (651) 758-7867
 330 Mill Bay South Suite 1511
 Afton, MN 55001

PumpSupplyInc.com



PUMP SUPPLY
INCORPORATED

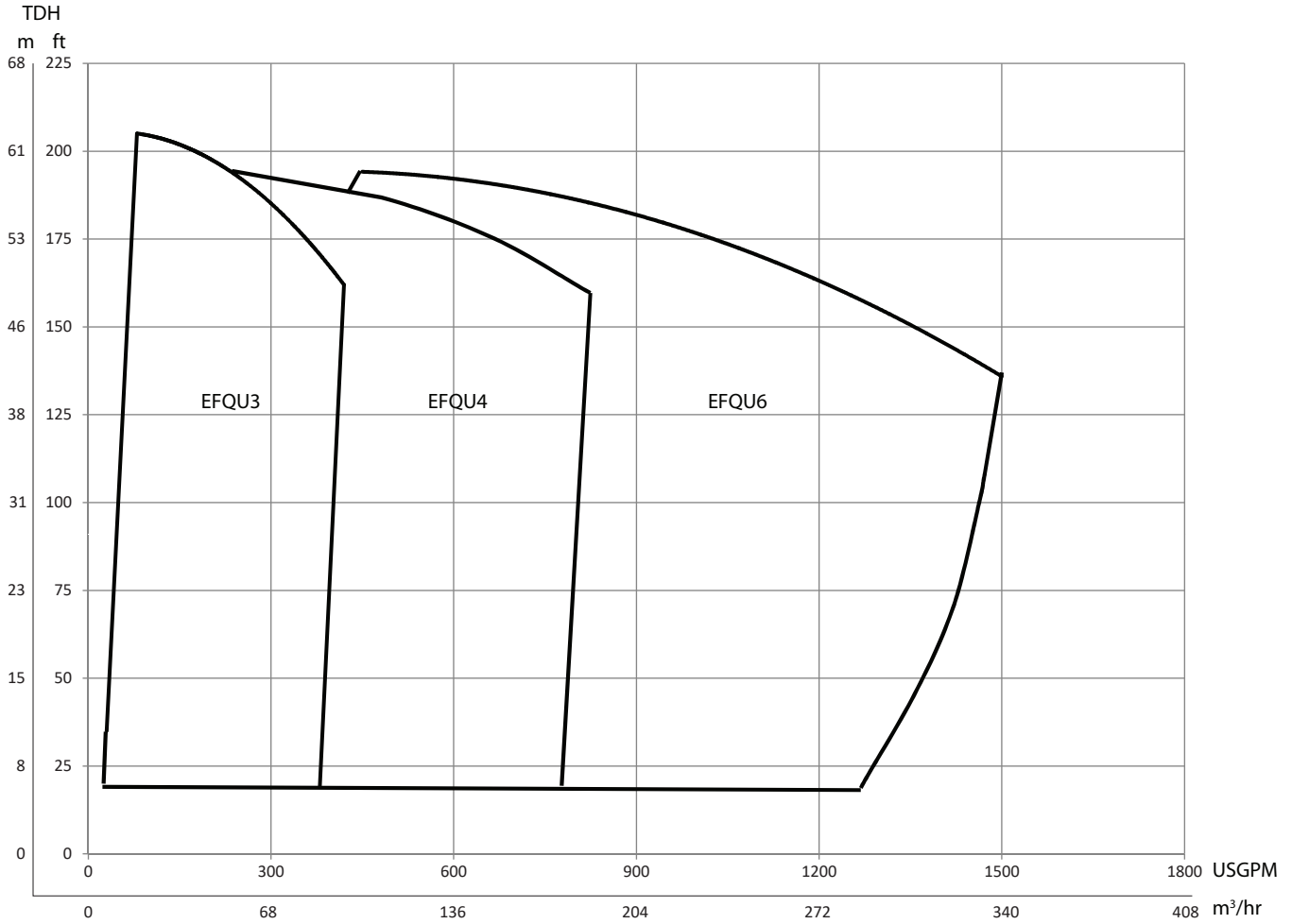


EBARA Self Priming Trash Pump

EFQT/EFQU

Selection Chart - EFQU



Model EFQU
Selection chart



Illinois Location:
(847) 841-7867
860 Church Rd Elgin, IL 60123

Minnesota Location:
(651) 758-7867
330 Mill Bay South Suite 1511
Afton, MN 55001

PumpSupplyInc.com

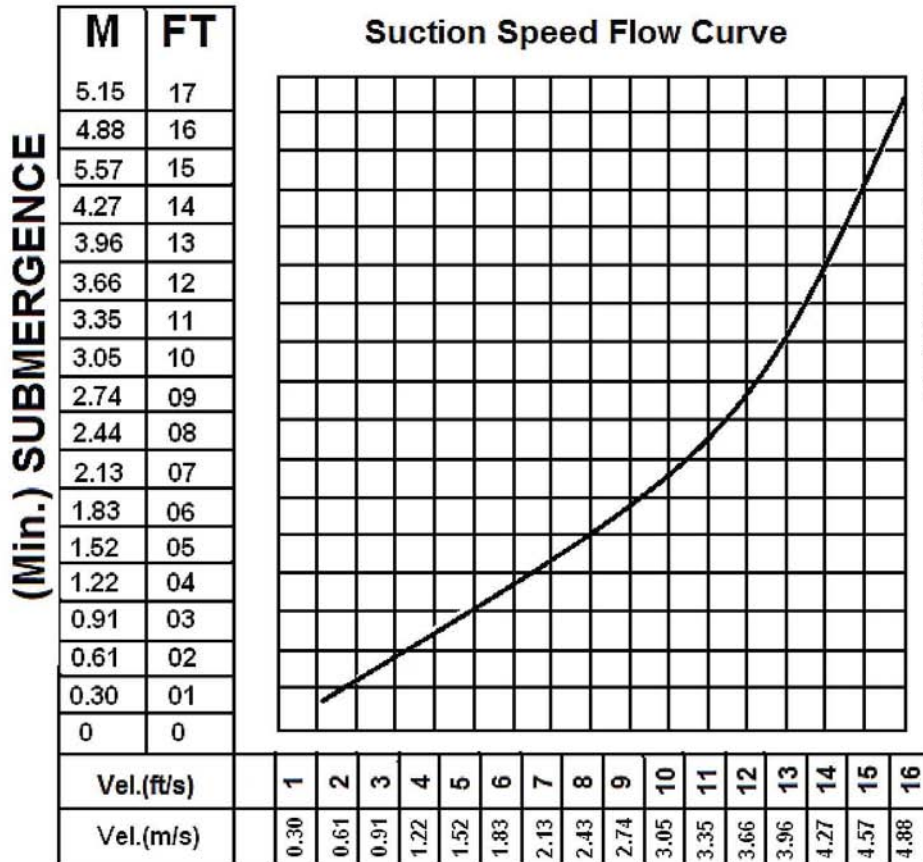





EBARA Self Priming Trash Pump

EFQT/EFQU

Suction Speed Flow Curve



NOTE # 1:

The suggested suction should have the same nominal diameter as the pump, so that the solids will be totally swept up.

NOTE # 2:

If the speed is higher than (3.5 m/s) 11.5-ft and if there is a need for "Higher NPSH", contact the factory.

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PUMP SUPPLY
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EBARA Self Priming Trash Pump

EFQT/EFQU

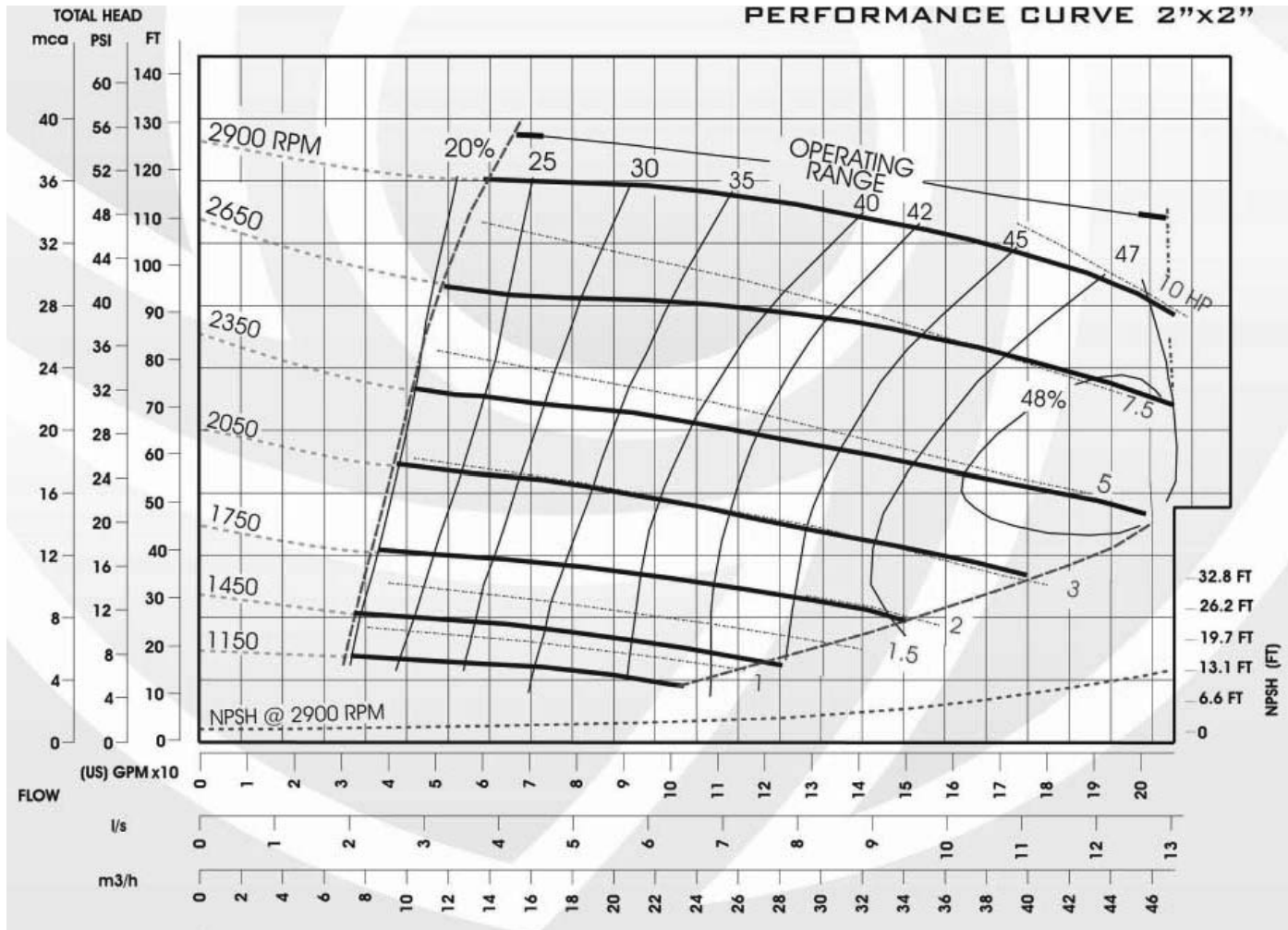
Performance Curves

Project: _____ GPM: _____ TDH: _____ EFF: _____ HP: _____ Chk'd: _____ Date: _____

EFQT2

Impeller Diameter: 6.38"

S.G.: 1.0



Data Sheet

Net Weight: 203 lbs. (92kg)
 Shipping Weight: 252 lbs. (114kg)
 Impeller Dia.: 6-1/4" (158.75mm)
 R.P.M.: From 1150 RPM to 2900 RPM
 Max. Solids: 1-3/4" (44.45mm)

Repriming Lifts

'()	**+,	*-+,	*.+,	%+,	%/+,	%++,	%0+,
"!!\$	%	%†	%†	%†	%†	%†	%†
)!\$!1	.2/	.0	.0	.0	.0	.0	.0

Figure NPSH prior to using above chart. DO NOT use as NPSH Suction Lift.
 1.75" Dia. Max. Spherical Solids.



EBARA Self Priming Trash Pump

EFQT/EFQU

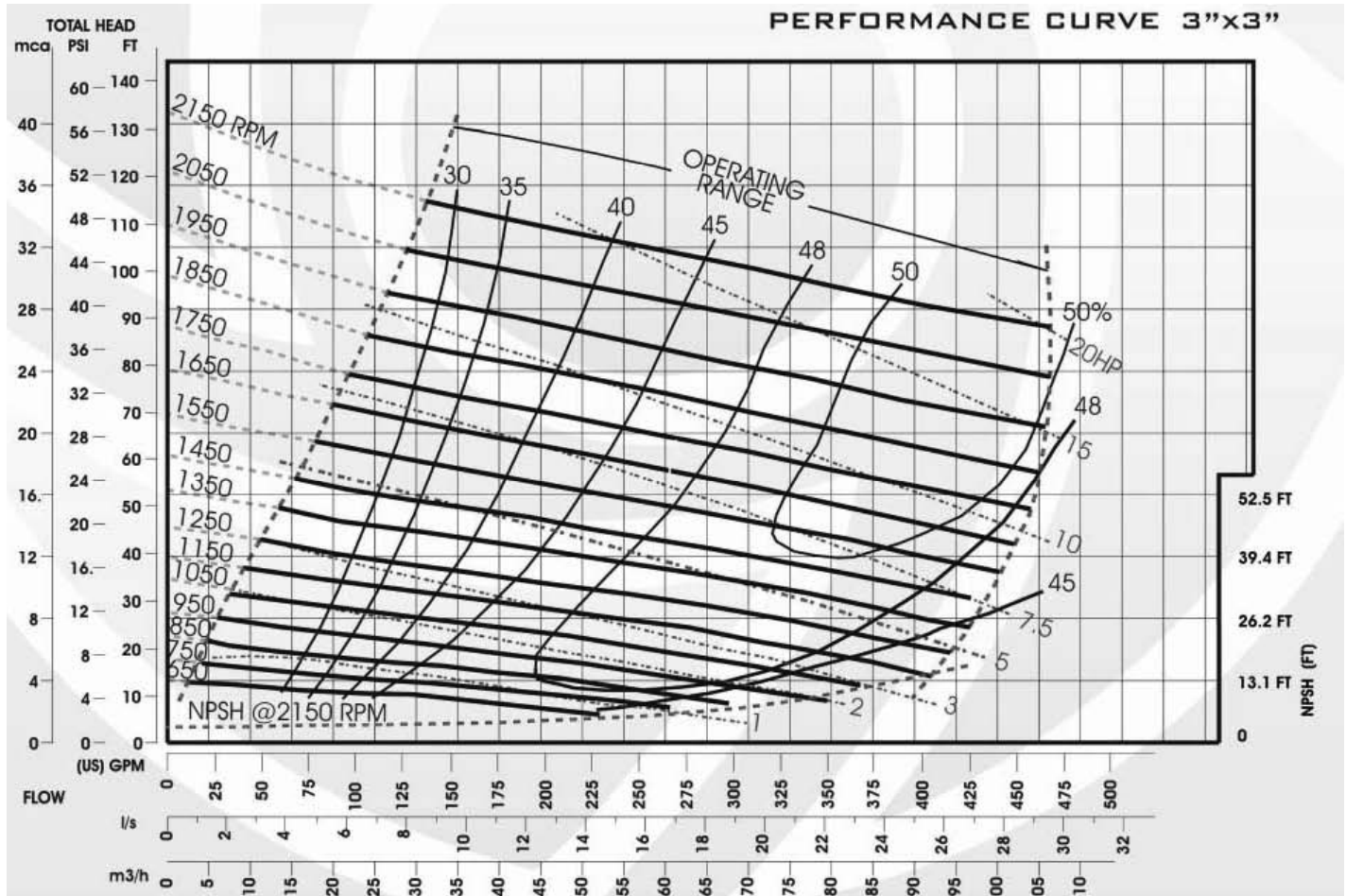
Performance Curves

Project: _____ GPM: _____ TDH: _____ EFF: _____ HP: _____ Chk'd: _____ Date: _____

EFQT3

Impeller Diameter: 8.75"

S.G.: 1.0



Data Sheet

Net Weight: 404 lbs. (183kg)
 Shipping Weight: 452 lbs. (205kg)
 Impeller Dia.: 8-3/4" (222.3mm)
 R.P.M.: From 650 RPM to 2150 RPM
 Max. Solids: 2-1/2" (63.5mm)

Repriming Lifts

'()	0+,	.+,	3+,	4+,	*,,	**,,	*%+,	*/+,	*-,,	***,	*0+,5*.,,	*3+,5%*.,,
"!!\$	+	+	3	*	*/	*0	*3	*4	%,	%*	%%	%+
)!\$!1	*2-	*3	%2	/2*	-2,	-24	+2-	+3	02*	02	02	.20

Figure NPSH prior to using above chart. DO NOT use as NPSH Suction Lift.
 2.5" Dia. Max. Spherical Solids.



EBARA Self Priming Trash Pump

EFQT/EFQU

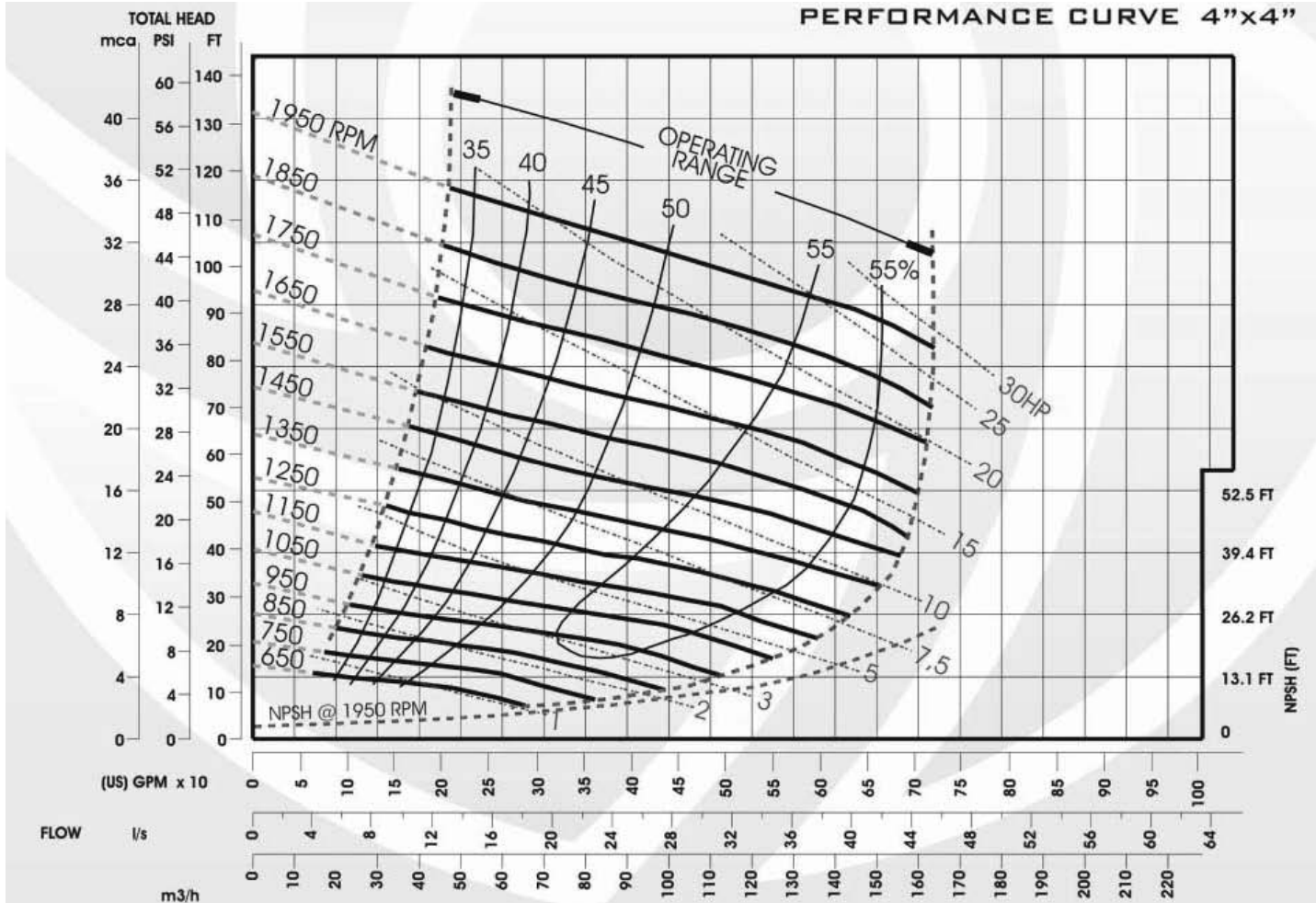
Performance Curves

Project: _____ GPM: _____ TDH: _____ EFF: _____ HP: _____ Chk'd: _____ Date: _____

EFQT4

Impeller Diameter: 9.75"

S.G.: 1.0



Data Sheet

Net Weight: 600 lbs. (295.5kg)
 Shipping Weight: 655 lbs. (280kg)
 Impeller Dia.: 9-3/4" (247.65mm)
 R.P.M.: From 650 RPM to 1950 RPM
 Max. Solids: 3" (76.2mm)

Repriming Lifts

'()	0+,	.+,	3+,	4+,	*,+,	**+,	*%+,5*4+,
"!!\$	+	3	*0	*4	%%	%	%+
)!\$!1	*2-	%2	-24	+23	02	.2/	.20

Figure NPSH prior to using above chart. DO NOT use as NPSH Suction Lift.
 3.0" Dia. Max. Spherical Solids.



EBARA Self Priming Trash Pump

EFQT/EFQU

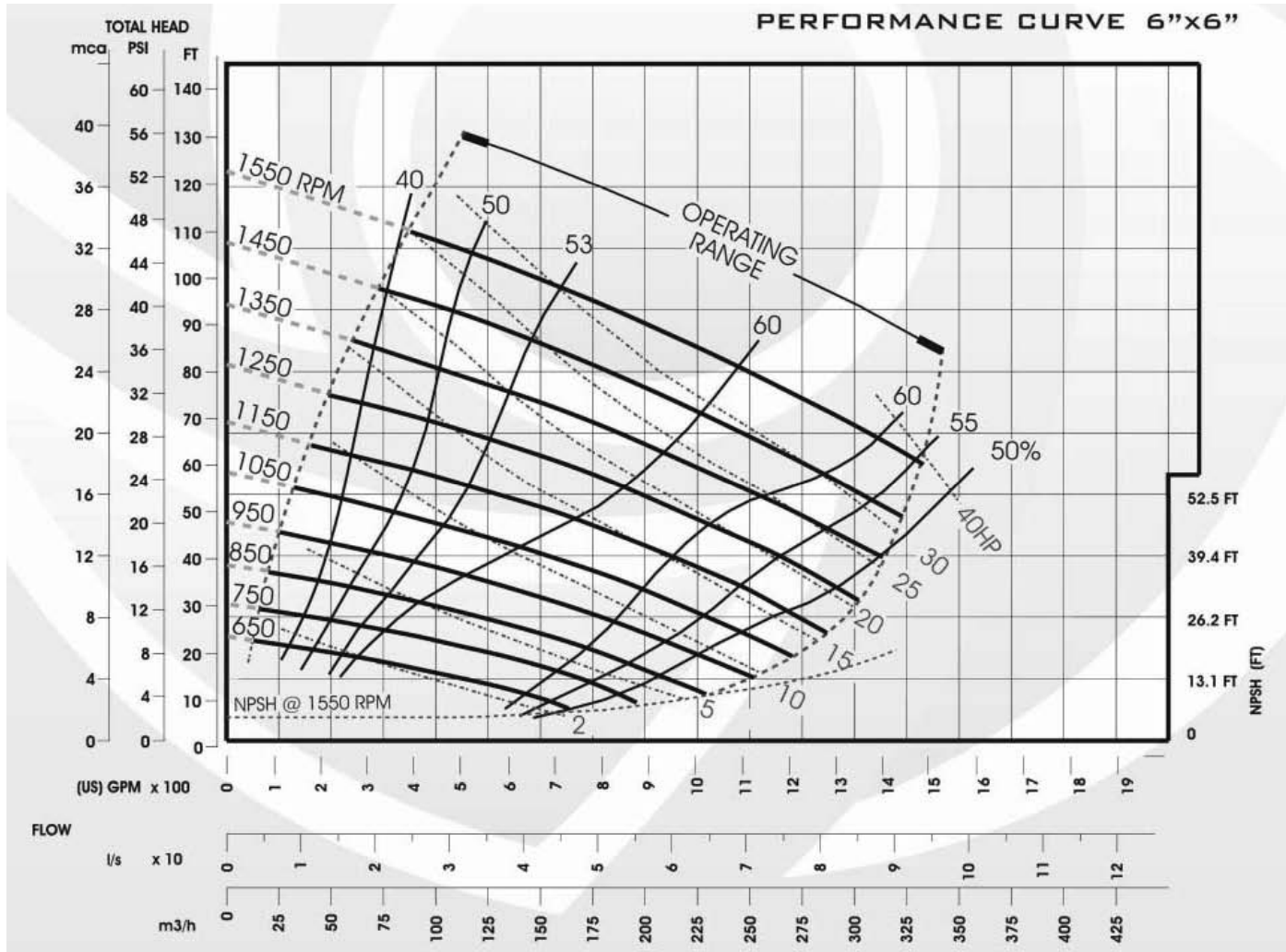
Performance Curves

Project: _____ GPM: _____ TDH: _____ EFF: _____ HP: _____ Chk'd: _____ Date: _____

EFQT6

Impeller Diameter: 12.375"

S.G.: 1.0



Data Sheet

Net Weight: 802 lbs. (364kg)
 Shipping Weight: 862 lbs. (391kg)
 Impeller Dia.: 12-3/8" (314.32mm)
 R.P.M.: From 650 RPM to 1550 RPM
 Max. Solids: 3" (76.2mm)

Repriming Lifts

'()	0+,	.+,	3+,	4+,	*,+	**+,5*%+,	*/+,	*-+,	*++,
"!!\$	3	4	*%	*-	*3	%*	%%	%/	%+
)!\$!1	%2	%2	/2	-2%	+2+	02	02	.2,	.20

Figure NPSH prior to using above chart. DO NOT use as NPSH Suction Lift.
 3.0" Dia. Max. Spherical Solids.



EBARA Self Priming Trash Pump

EFQT/EFQU

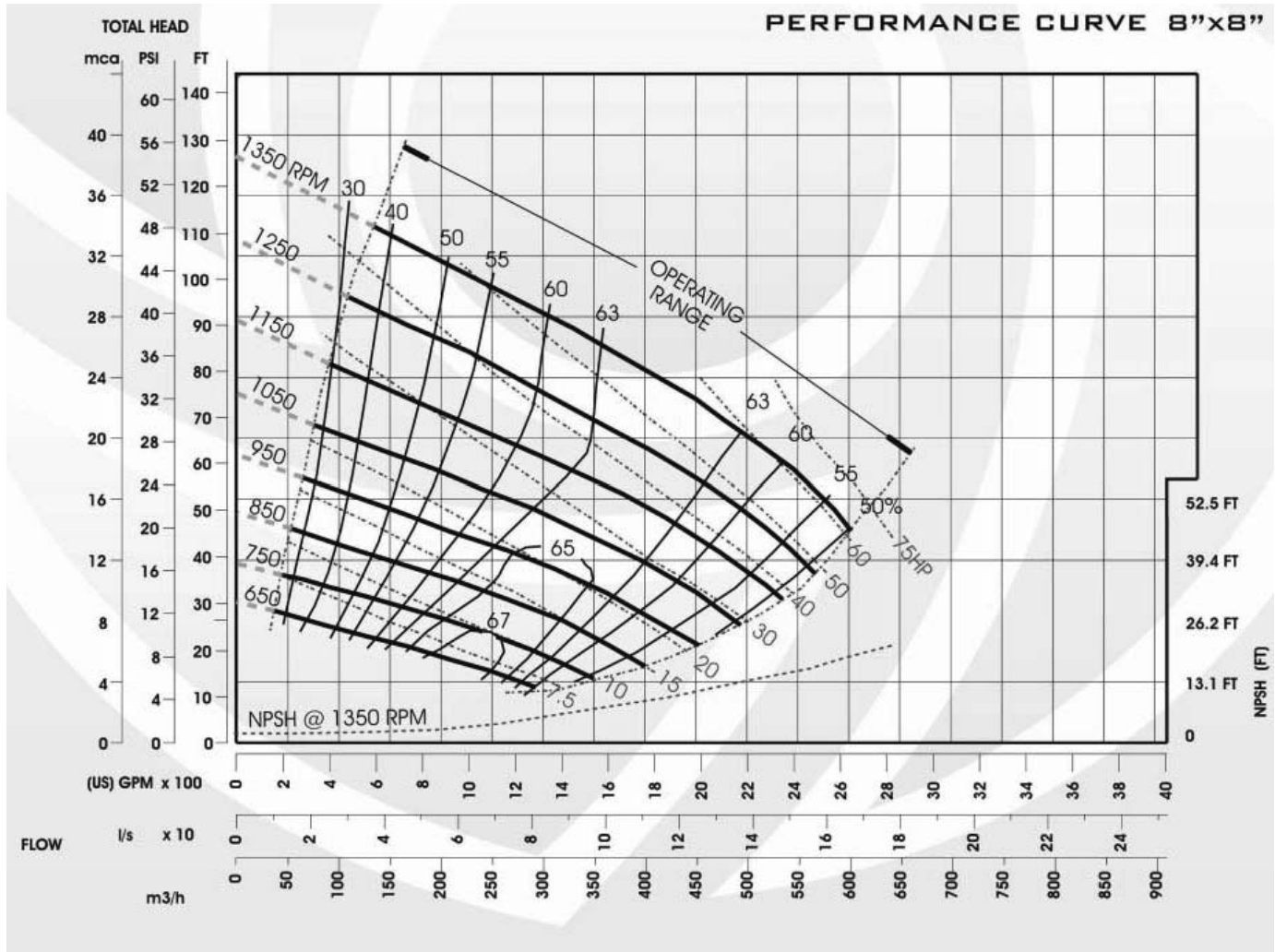
Performance Curves

Project: _____ GPM: _____ TDH: _____ EFF: _____ HP: _____ Chk'd: _____ Date: _____

EFQT8

Impeller Diameter: 14.75"

S.G.: 1.0



Data Sheet

Net Weight: 1129 lbs. (581kg)
 Shipping Weight: 1399 lbs. (634kg)
 Impeller Dia.: 14-3/4" (374.65mm)
 R.P.M.: From 650 RPM to 1350 RPM
 Max. Solids: 3" (76.2mm)

Repriming Lifts

'()	0+,	.+,	3+,	4+,	*,+,	**+,	*%+,	*/+,
"!!\$	4	*%	*+	*	%	%*	%%	%/
)!\$!1	%2	/2	-20	+2%	02*	02	02	.2,

Figure NPSH prior to using above chart. DO NOT use as NPSH Suction Lift.
 3.0" Dia. Max. Spherical Solids.



EBARA Self Priming Trash Pump

EFQT/EFQU

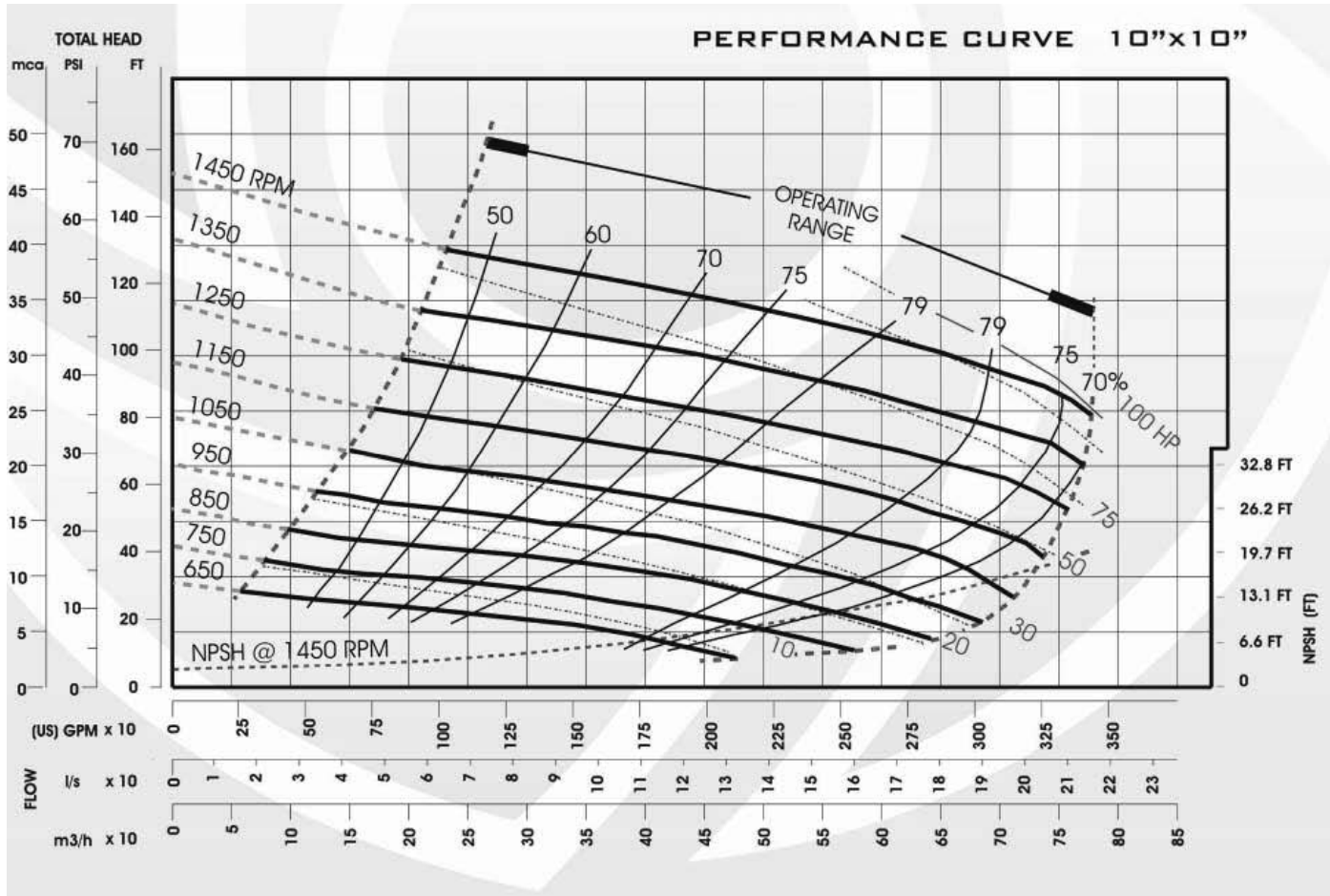
Performance Curves

Project: _____ GPM: _____ TDH: _____ EFF: _____ HP: _____ Chk'd: _____ Date: _____

EFQT10

Impeller Diameter: 14.75"

S.G.: 1.0



Data Sheet

Net Weight: 1400 lbs. (635kg)
 Shipping Weight: 1461 lbs. (663kg)
 Impeller Dia.: 14-3/4" (374.65mm)
 R.P.M.: From 650 RPM to 1450 RPM
 Max. Solids: 3" (76.2mm)

Repriming Lifts

'()	0+,	.+,	3+,	4+,	*,+,	**+,	*/+5*-,+
"!!\$.	**	*-	*	*4	*3	%%
)!\$!'1	%ž	/2-	-2/	+2%	+2+	+2+	02

Figure NPSH prior to using above chart. DO NOT use as NPSH Suction Lift.
 3.0" Dia. Max. Spherical Solids.



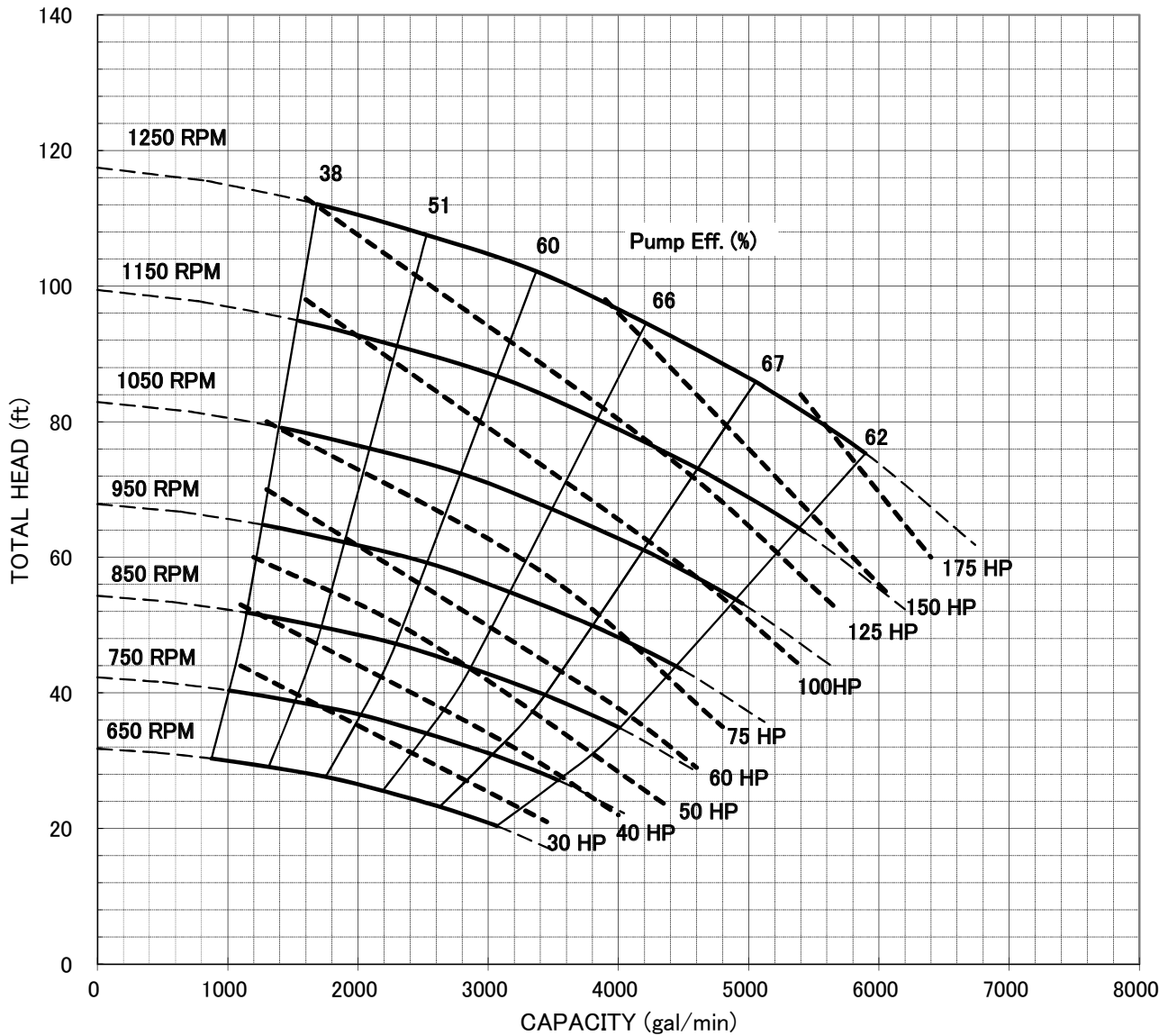
EBARA Self Priming Trash Pump

EFQT/EFQU

Performance Curves

Project: _____ GPM: _____ TDH: _____ EFF: _____ HP: _____ Chk'd: _____ Date: _____

EFQT12



Data Sheet
 Net Weight: 2,860 lbs. (1,300kg)
 Impeller Dia: 16-1/16" (405mm)
 R.P.M.: From 650 RPM to 1250 RPM
 Max. Solids: 2-1/2" (65mm)



Repriming Lifts

RPM	650	750	850	950	1050	1150	1250
Feet	13.1	14.1	15.4	16.4	16.7	17.4	18.0
Meters	4	4.3	4.7	5	5.1	5.3	5.5



EBARA Self Priming Trash Pump

EFQT/EFQU

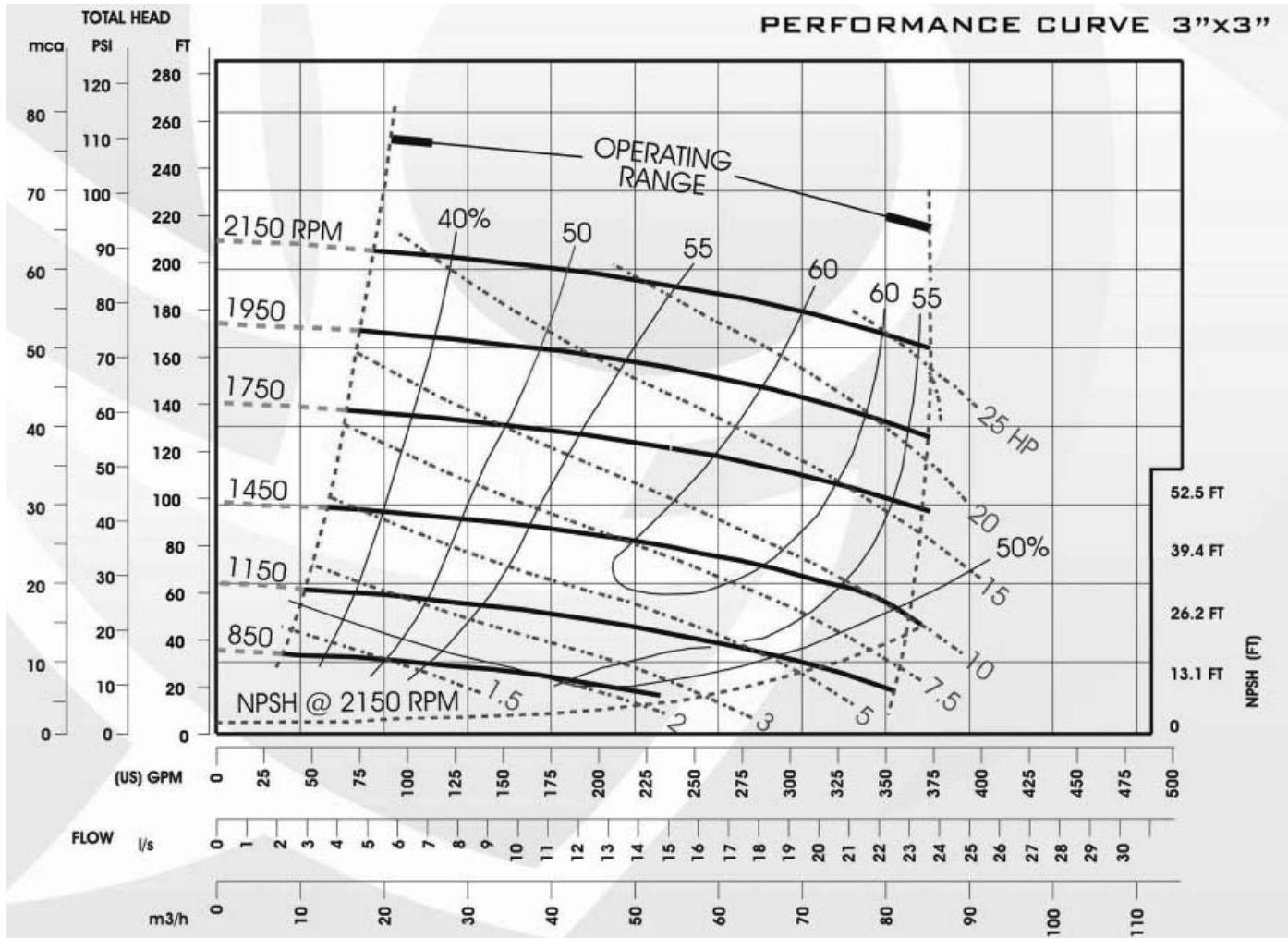
Performance Curves

Project: _____ GPM: _____ TDH: _____ EFF: _____ HP: _____ Chk'd: _____ Date: _____

EFQU3

Impeller Diameter: 11"

S.G.: 1



Data Sheet

Net Weight: 472 lbs. (214 kg)
 Shipping Weight: 497 lbs. (225 kg)
 Impeller Dia.: 11" (279.4mm)
 R.P.M.: From 850 RPM to 2150 RPM
 Max. Solids: 13/16" (20.63mm)

Repriming Lifts

'()	3+,	**+,	*-,	*.,5%*,
"!!\$.	4	*+	%+
)!\$!1	%2	%2	- 2+	.20

Figure NPSH prior to using above chart. DO NOT use as NPSH Suction Lift.
 13/16" Dia. Max. Spherical Solids.



EBARA Self Priming Trash Pump

EFQT/EFQU

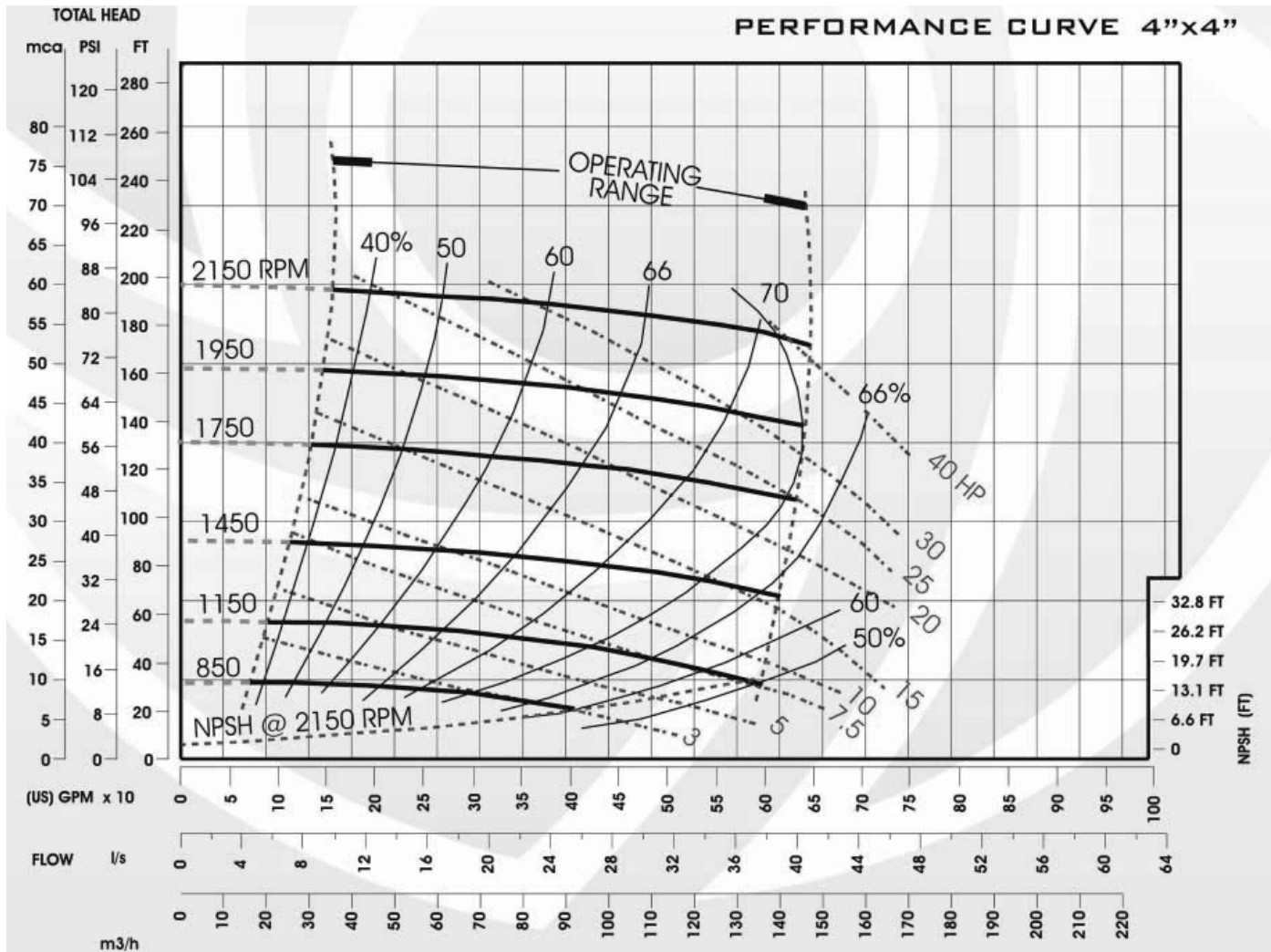
Performance Curves

Project: _____ GPM: _____ TDH: _____ EFF: _____ HP: _____ Chk'd: _____ Date: _____

EFQU4

Impeller Diameter: 11"

S.G.: 1



Data Sheet

Net Weight: 600 lbs. (272 kg)
 Shipping Weight: 655 lbs. (297 kg)
 Impeller Dia.: 11" (279.4mm)
 R.P.M.: From 850 RPM to 2150 RPM
 Max. Solids: 1 1/8" (28.57mm)

Repriming Lifts

'()	3+,	**+,	*-+,	*.+,	*4+,	%*+,
"!!\$	+	*	*%	*/	*+	*
)!\$!1	*2	/2,	/2	/24	-2+	+2%

Figure NPSH prior to using above chart. DO NOT use as NPSH Suction Lift.
 1.12" Dia. Max. Spherical Solids.



EBARA Self Priming Trash Pump

EFQT/EFQU

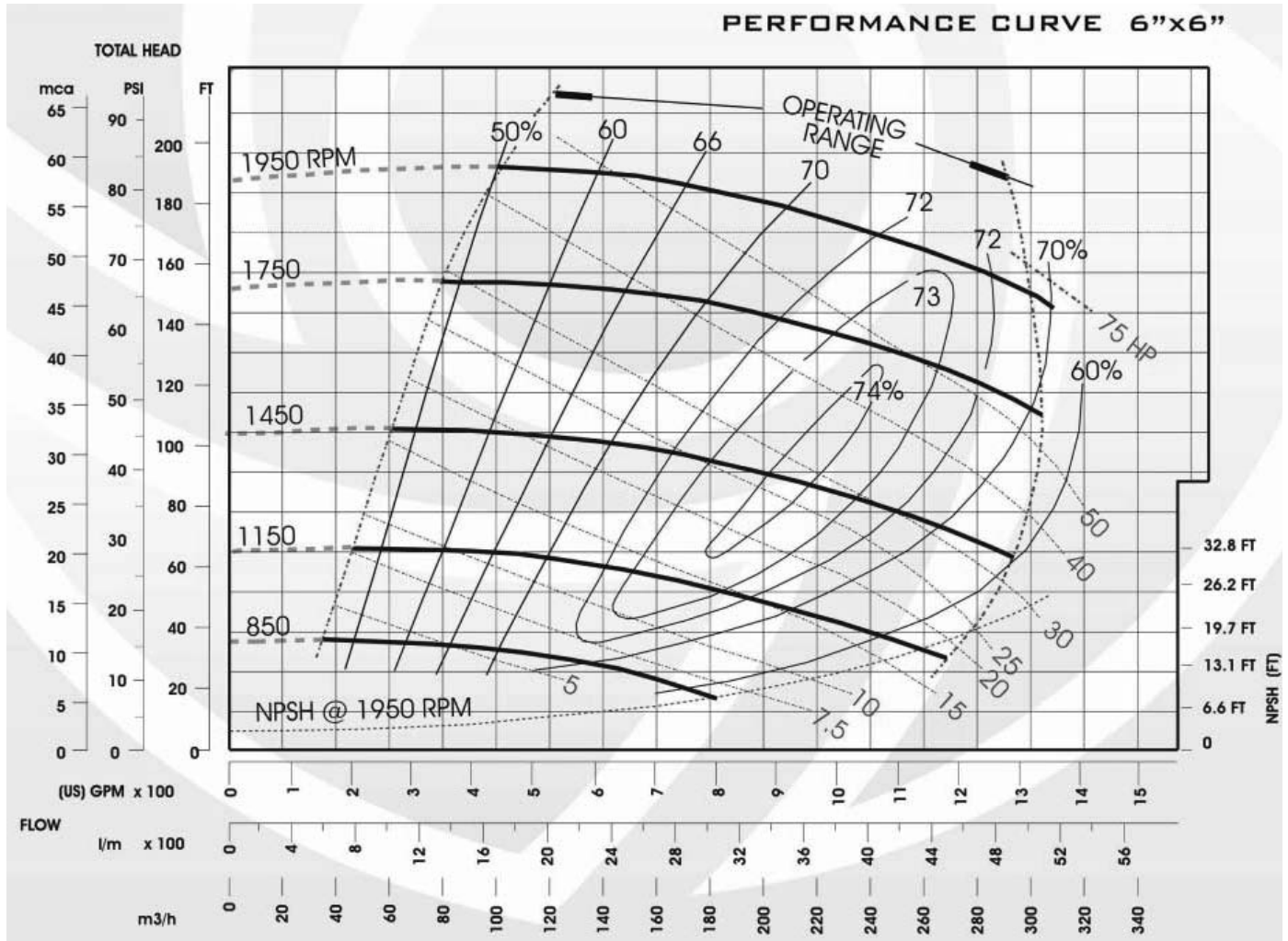
Performance Curves

Project: _____ GPM: _____ TDH: _____ EFF: _____ HP: _____ Chk'd: _____ Date: _____

EFQU6

Impeller Diameter: 12.5"

S.G.: 1



Data Sheet

Net Weight: 910 lbs. (413 kg)
 Shipping Weight: 965 lbs. (437 kg)
 Impeller Dia.: 12 1/2" (317.5mm)
 R.P.M.: From 850 RPM to 1950 RPM
 Max. Solids: 1 1/4" (31.75mm)

Repriming Lifts

'()	3+,	**+,	*-,	*.,5*4+,
"!!\$	3	*	*-	*+
)!\$!1	%2	/2,	-2%	-2+

Figure NPSH prior to using above chart. DO NOT use as NPSH Suction Lift.
 1.25" Dia. Max. Spherical Solids.

