



Self-Priming Sewage Pump

Specifications

WASTEX

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SERIES PTX

MODEL PTX-2



DATA SHEET

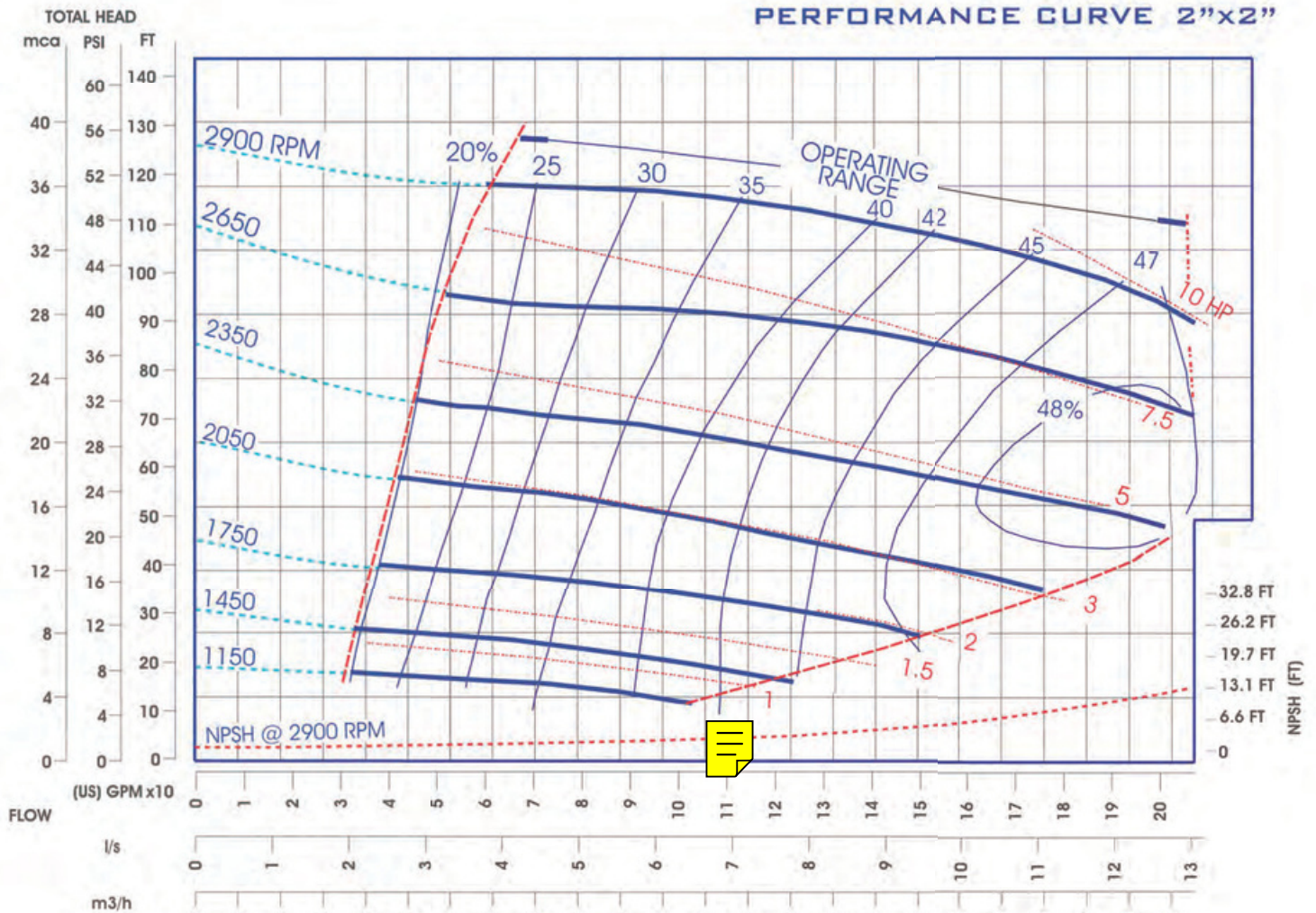
NET WEIGHT 92kg (203lbs)
SHIPPING WEIGHTS 114kg (252lbs)
IMPELLER DIA. 158,75mm (6.1/4")
R.P.M. FROM 1150rpm TO 2900rpm
MAX. SOLIDS 44,45mm (1.3/4")

SELF-PRIMING

1150 RPM 7,3m (24ft) - 1450 RPM 7,6m (25ft)
 1750 RPM 7,6m (25ft) - 2050 RPM 7,6m (25ft)
 2350 RPM 7,6m (25ft) - 2650 RPM 7,6m (25ft)
 2650 RPM 7,6m (25ft) - 2900 RPM 7,6m (25ft)

BEFORE USING THIS TABLE, CHECK THE NPSH.

PERFORMANCE CURVE 2"x2"



SERIES PTX

MODEL PTX-3



DATA SHEET

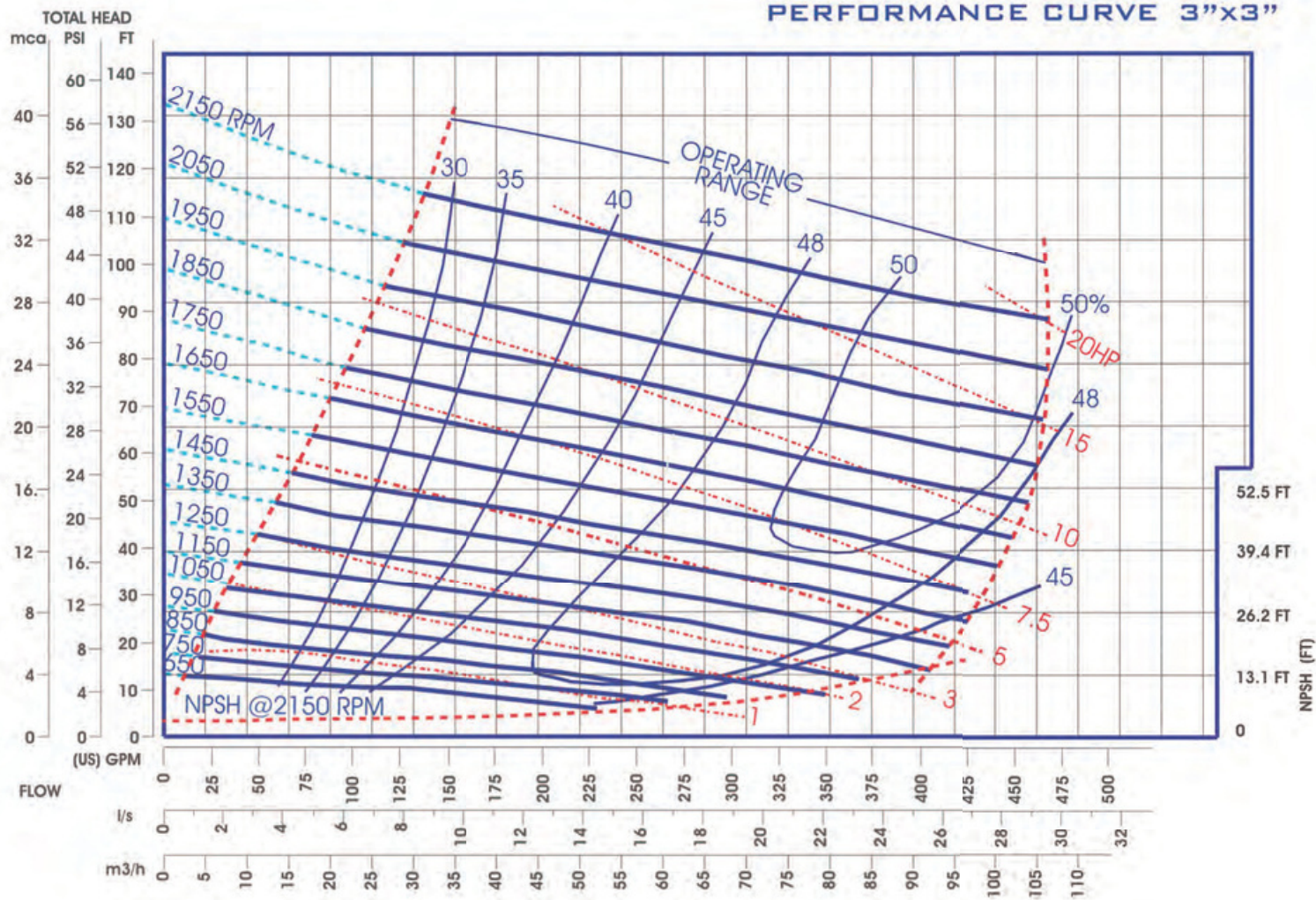
NET WEIGHT 183kg (404lbs)
SHIPPING WEIGHTS 205kg (452lbs)
IMPELLER DIA. 222,25mm (8.3/4")
R.P.M. FROM 650rpm TO 2150rpm
MAX. SOLIDS 63,5mm (2.1/2")

SELF-PRIMING

650 RPM 1,5m (5ft) - 750 RPM 1,8m (6ft)
 850 RPM 2,4m (8ft) - 950 RPM 3,0m (10ft)
 1050 RPM 4,0m (13ft) - 1150 RPM 4,9m (16ft)
 1250 RPM 5,5m (18ft) - 1350 RPM 5,8m (19ft)
 1450 RPM 6,4m (21ft) - 1550 RPM 6,4m (21ft)
 1650 RPM 6,7m (22ft) - 1750 RPM 6,7m (22ft)
 1850 RPM 7,6m (25ft) - 1950 RPM 7,6m (25ft)
 2050 RPM 7,6m (25ft) - 2150 RPM 7,6m (25ft)

BEFORE USING THIS TABLE, CHECK THE NPSH.

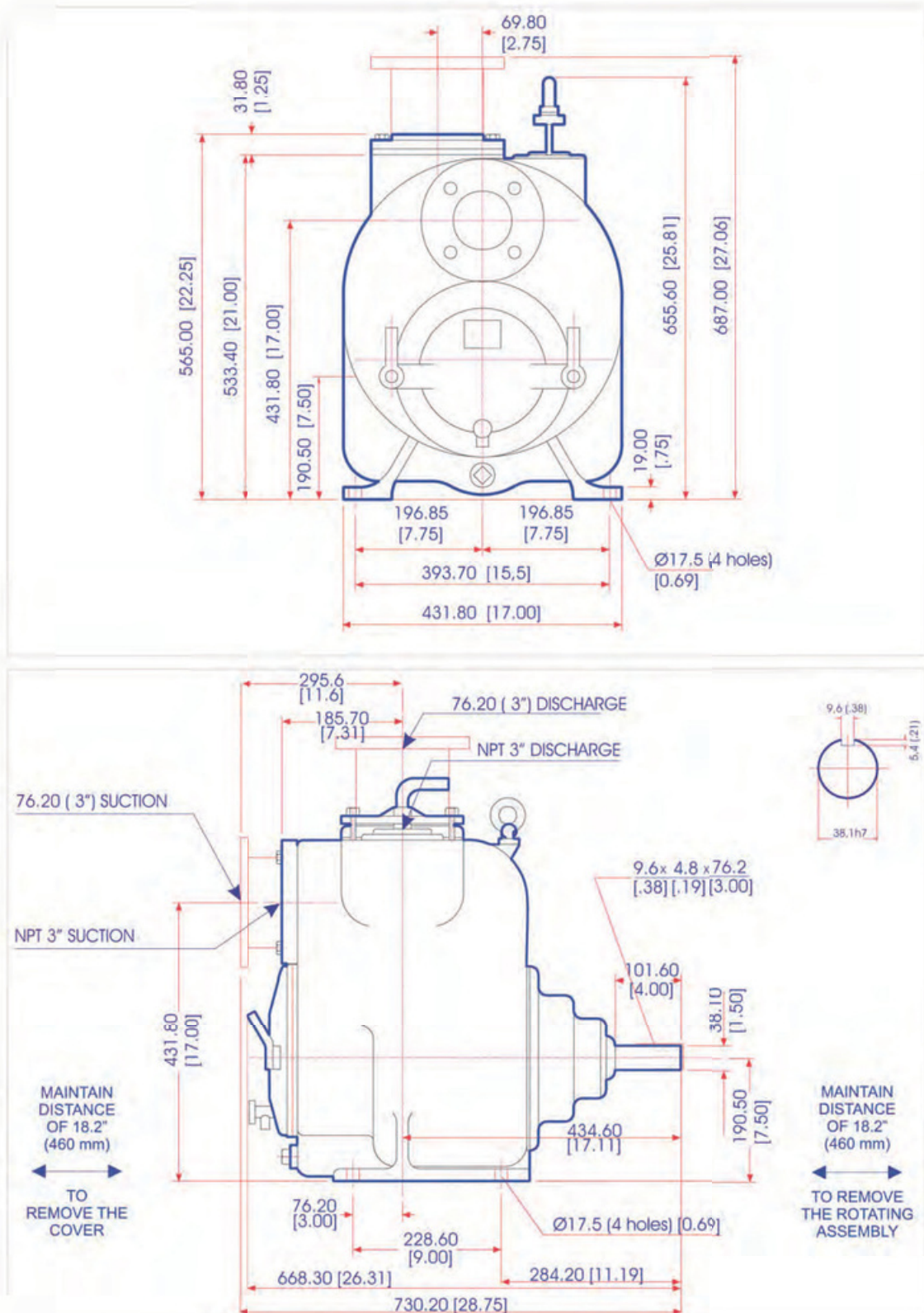
PERFORMANCE CURVE 3"x3"



SERIES PTX

MODEL PTX-3

EXTERNAL DIMENSIONS MILLIMETERS (INCHES)



SERIES PTX

MODEL PTX-4



DATA SHEET

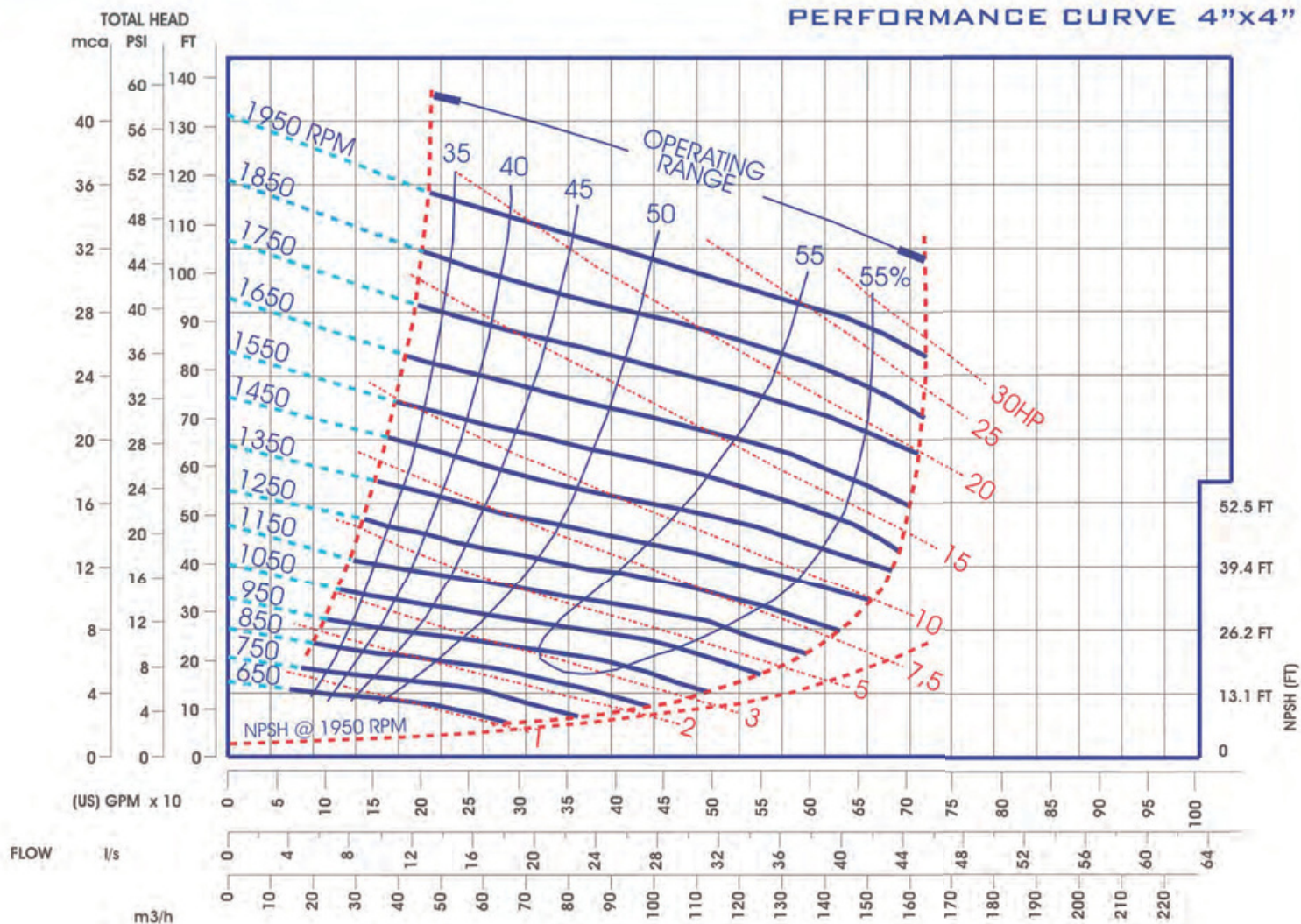
NET WEIGHT 259,5kg (600lbs)
SHIPPING WEIGHTS 280kg (655lbs)
IMPELLER DIA. 247,65mm (9.3/4")
R.P.M. FROM 650rpm TO 1950rpm
MAX. SOLIDS 76,2mm (3")

SELF-PRIMING

650 RPM 1,5m (5ft)	- 750 RPM 2,4m (8ft)
850 RPM 4,9m (16ft)	- 950 RPM 5,8m (19ft)
1050 RPM 6,7m (22ft)	- 1150 RPM 7,3m (24ft)
1250 RPM 7,6m (25ft)	- 1350 RPM 7,6m (25ft)
1450 RPM 7,6m (25ft)	- 1550 RPM 7,6m (25ft)
1650 RPM 7,6m (25ft)	- 1750 RPM 7,6m (25ft)
1850 RPM 7,6m (25ft)	- 1950 RPM 7,6m (25ft)

BEFORE USING THIS TABLE, CHECK THE NPSH.

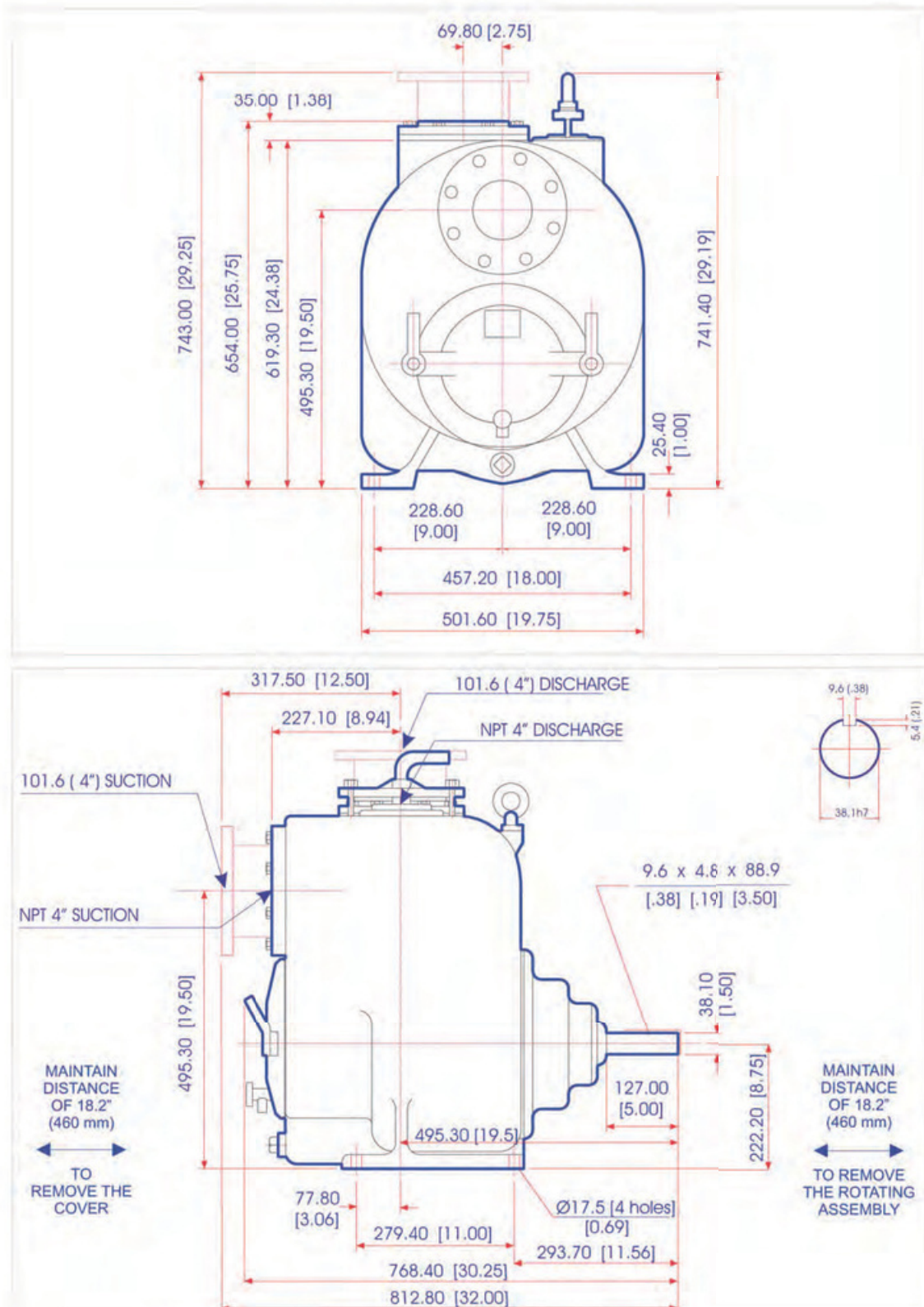
PERFORMANCE CURVE 4"x4"



SERIES PTX

MODEL PTX-4

EXTERNAL DIMENSIONS MILLIMETERS (INCHES)



SERIES PTX

MODEL PTX-6



DATA SHEET

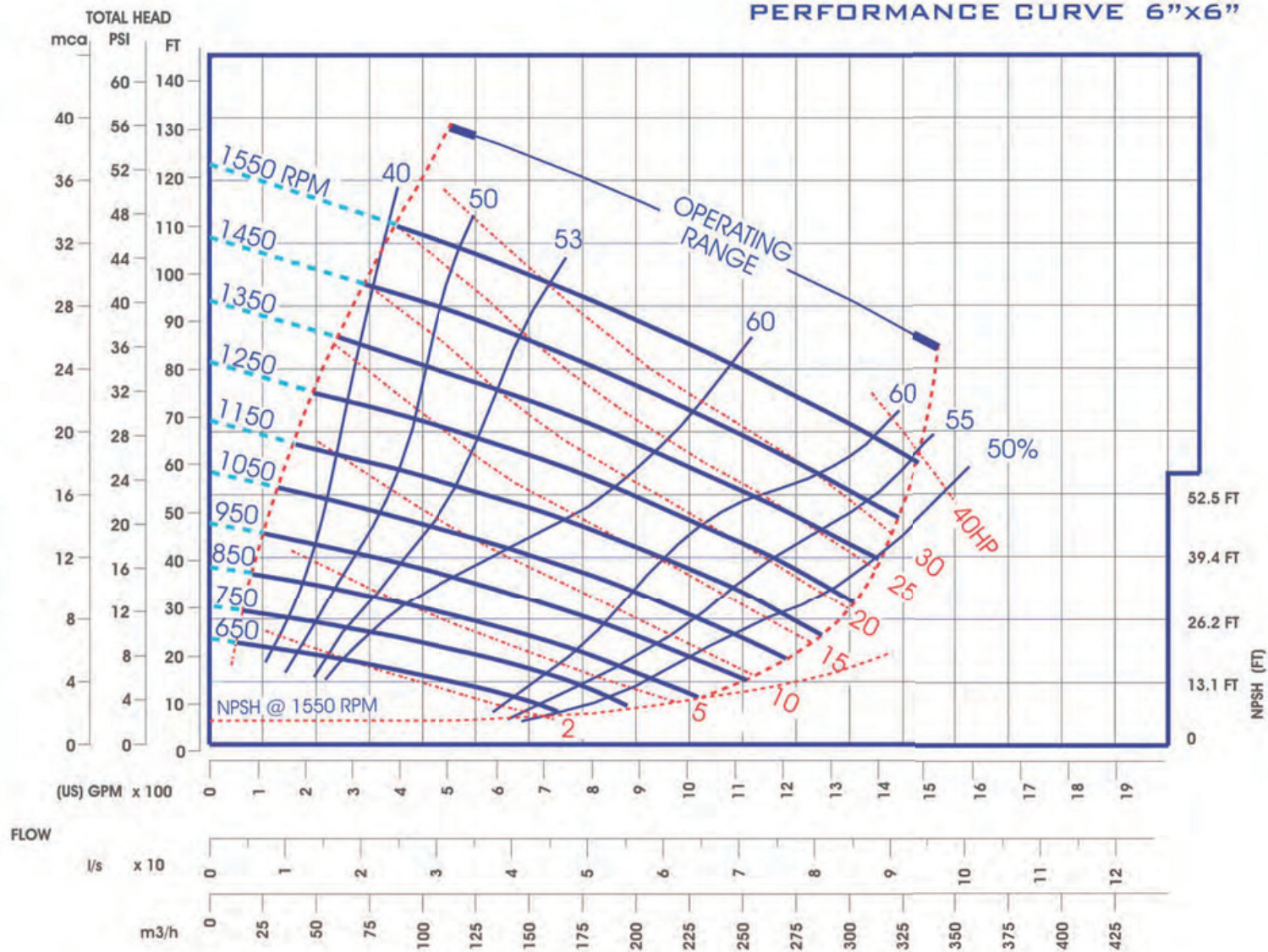
NET WEIGHT 364kg (802lbs)
SHIPPING WEIGHTS 391 kg (862lbs)
IMPELLER DIA. 314,32mm (12.3/8")
R.P.M. FROM 650rpm TO 1550rpm
MAX. SOLIDS 76,2mm (3")

SELF-PRIMING

650 RPM 2,4m (8ft) - 750 RPM 2,7m (9ft)
 850 RPM 3,6m (12ft) - 950 RPM 4,2m (14ft)
 1050 RPM 5,5m (18ft) - 1150 RPM 6,4m (21ft)
 1250 RPM 6,4m (21ft) - 1350 RPM 6,7m (22ft)
 1450 RPM 7,0m (23ft) - 1550 RPM 7,6m (25ft)

BEFORE USING THIS TABLE, CHECK THE NPSH.

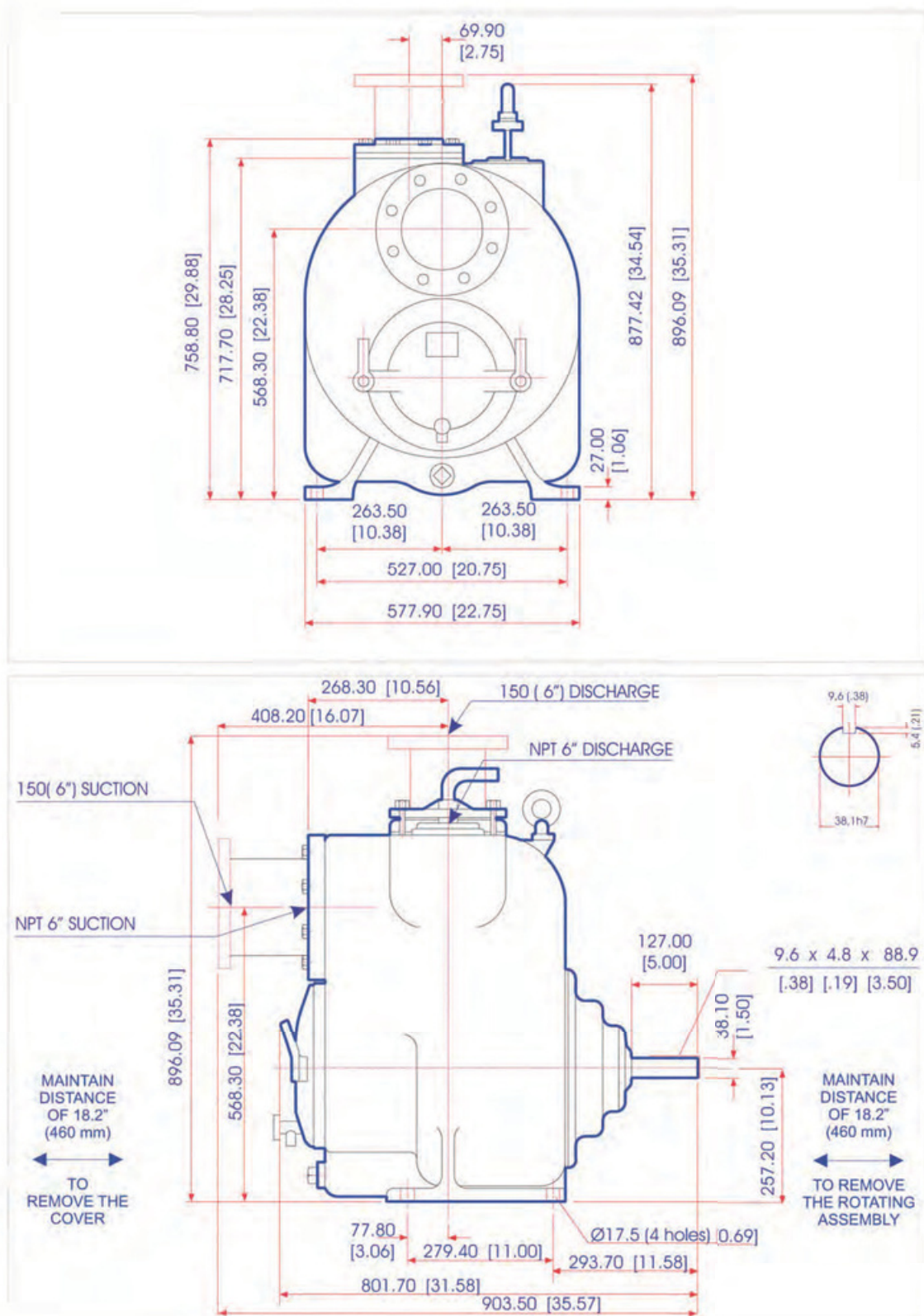
PERFORMANCE CURVE 6"x6"



SERIES PTX

MODEL PTX-6

EXTERNAL DIMENSIONS MILLIMETERS (INCHES)



SERIES PTX

MODEL PTX-8



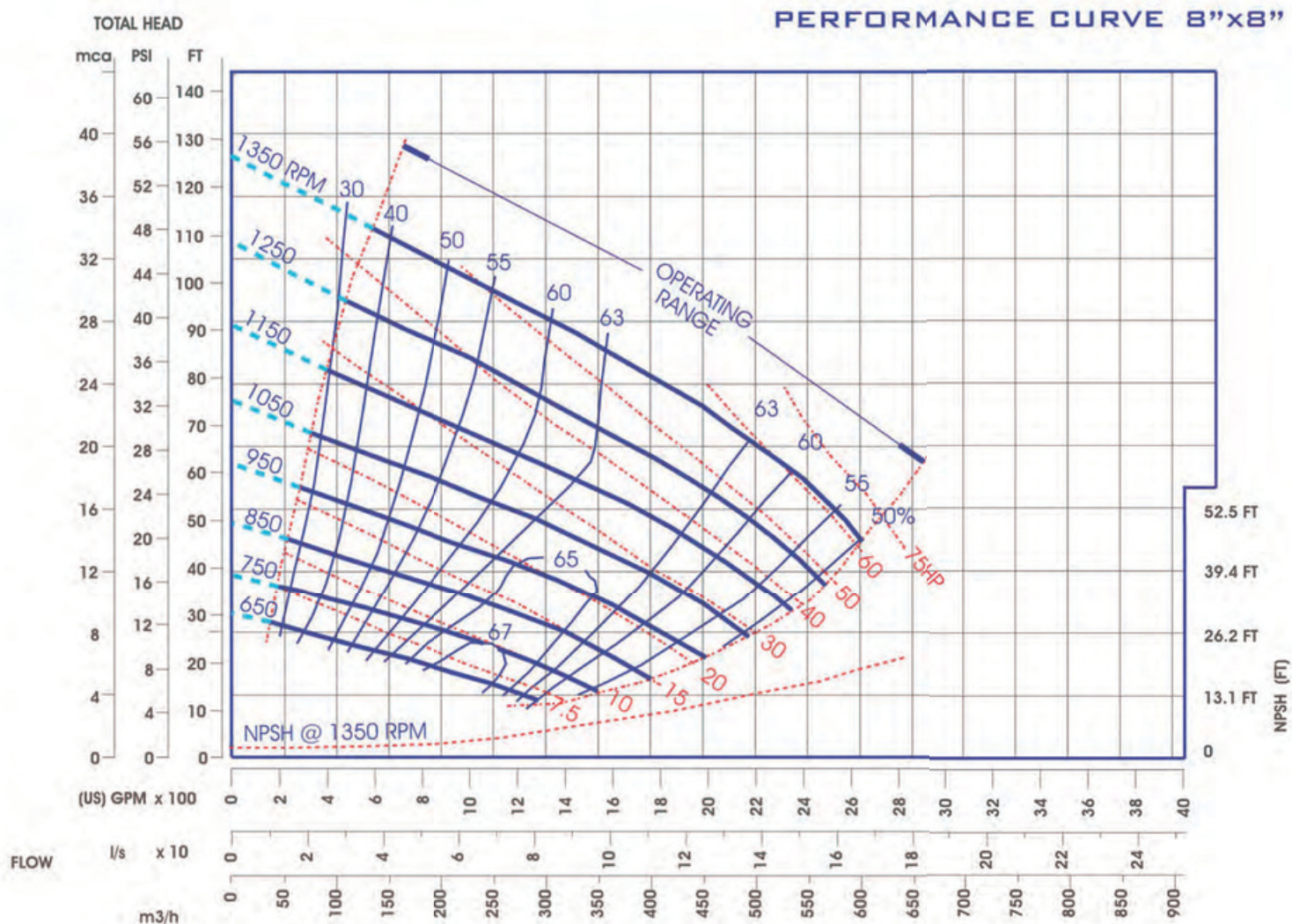
DATA SHEET

NET WEIGHT 581 kg (1295lbs)
SHIPPING WEIGHTS 634kg (1399lbs)
IMPELLER DIA. 374.65mm (14.3/4")
R.P.M. FROM 650rpm TO 1350rpm
MAX. SOLIDS 76,2mm (3")

SELF-PRIMING

650 RPM 2,7m (9ft) - 750 RPM 3,7m (12ft)
 850 RPM 4,6m (15ft) - 950 RPM 5,2m (17ft)
 1050 RPM 6,1m (20ft) - 1150 RPM 6,4m (21ft)
 1250 RPM 6,7m (22ft) - 1350 RPM 7,0m (23ft)

BEFORE USING THIS TABLE, CHECK THE NPSH.



SERIES PTX

MODEL PTX-8



DATA SHEET

NET WEIGHT 635kg (1400lbs)

SHIPPING WEIGHTS 663kg (1461 lbs)

IMPELLER DIA. 374,65mm (14.3/4")

R.P.M. FROM 650rpm TO 1450rpm

MAX. SOLIDS 76,2mm (3")

SELF-PRIMING

650 RPM 2,1m (7ft) - 750 RPM 3,4m (11ft)

850 RPM 4,3m (14ft) - 950 RPM 5,2m (17ft)

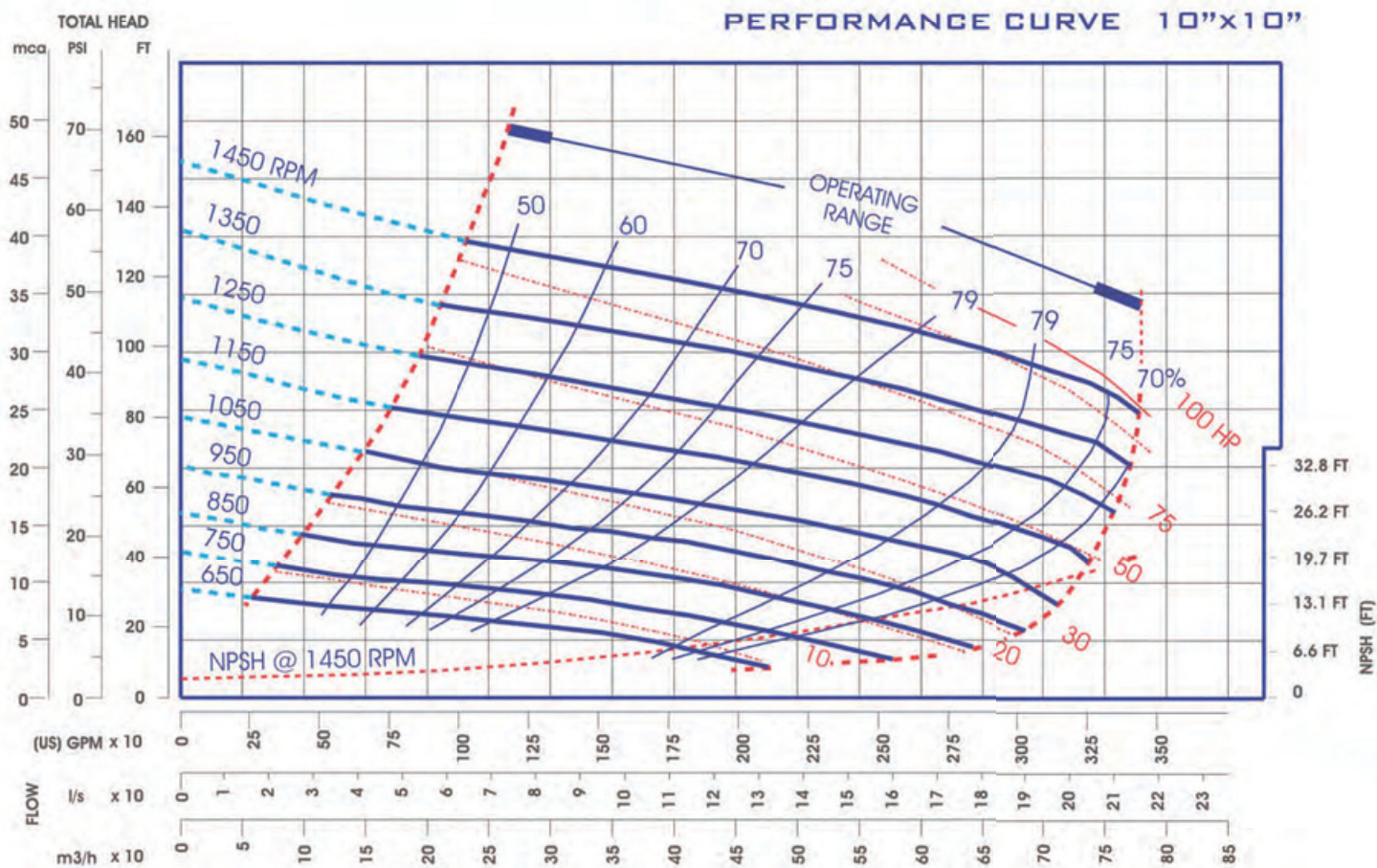
1050 RPM 5,5m (18ft) - 1150 RPM 5,5m (18ft)

1250 RPM 5,8m (19ft) - 1350 RPM 6,7m (22ft)

1450 RPM 6,7m (22ft)

BEFORE USING THIS TABLE, CHECK THE NPSH.

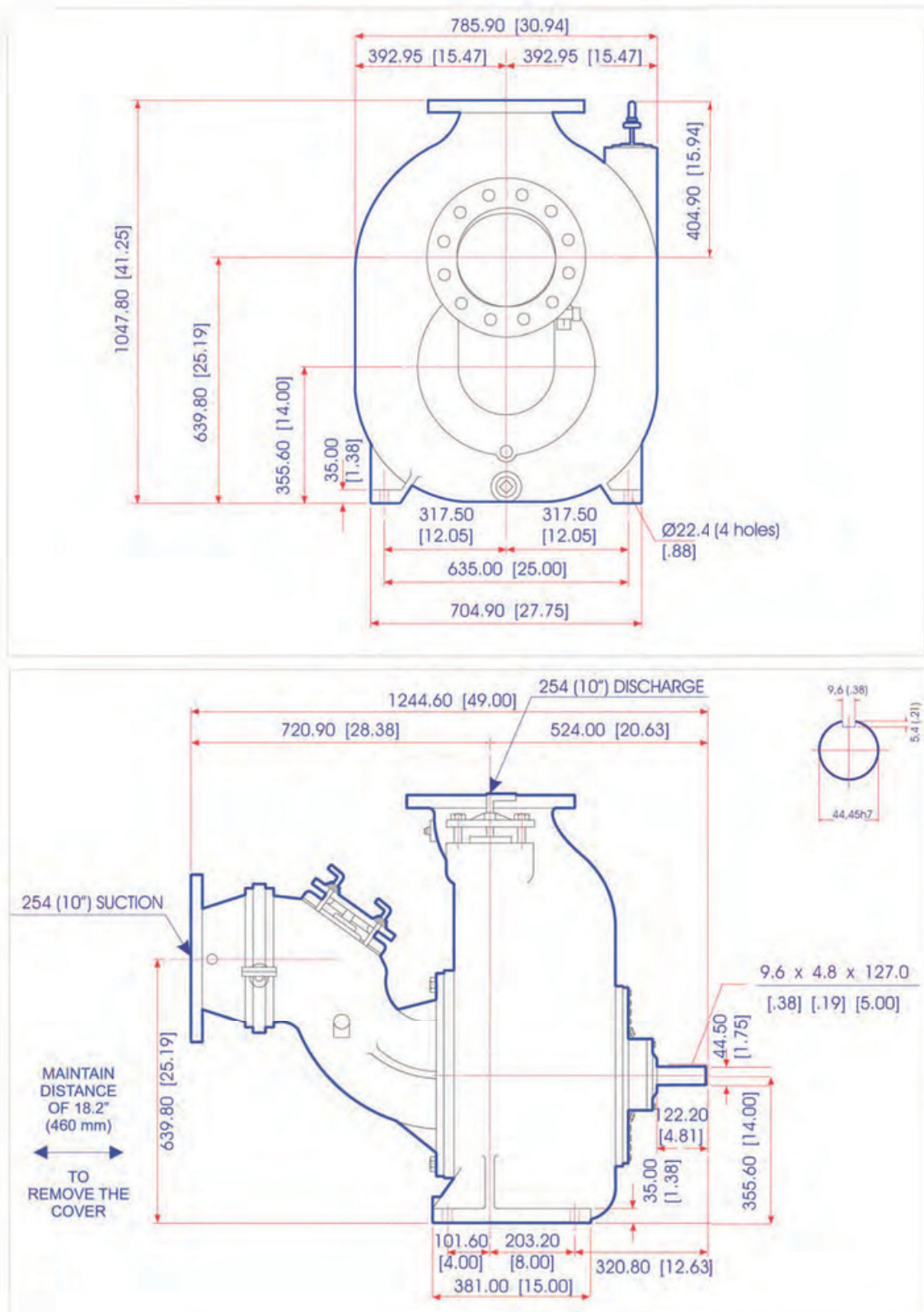
PERFORMANCE CURVE 10"x10"



SERIES PTX

MODEL PTX-10

EXTERNAL DIMENSIONS MILLIMETERS (INCHES)



SERIES PTX

MODEL PTX-12



DATA SHEET

NET WEIGHT **998kg (2200lbs)**

SHIPPING WEIGHTS **1066kg (2350lbs)**

IMPELLER DIA. **457,2mm (18")**

R.P.M. **FROM 650rpm TO 1250rpm**

MAX. SOLIDS **76,2mm (3")**

SELF-PRIMING

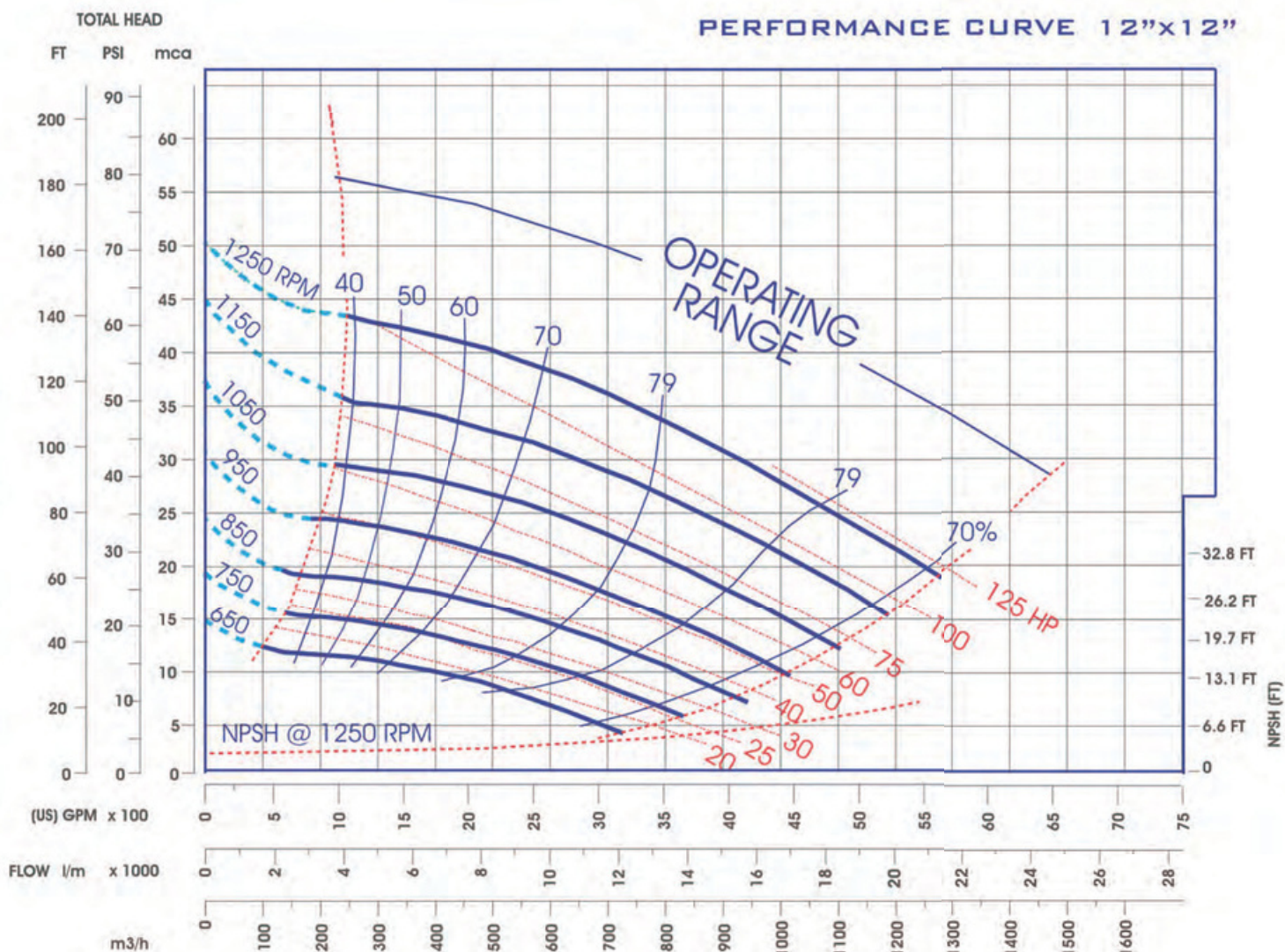
650 RPM 1,6m (5ft) - 750 RPM 2,7m (9ft)

850 RPM 3,9m (13ft) - 950 RPM 4,5m (15ft)

1050 RPM 4,9m (16ft) - 1150 RPM 4,9m (16ft)

1250 RPM 4,9m (16ft)

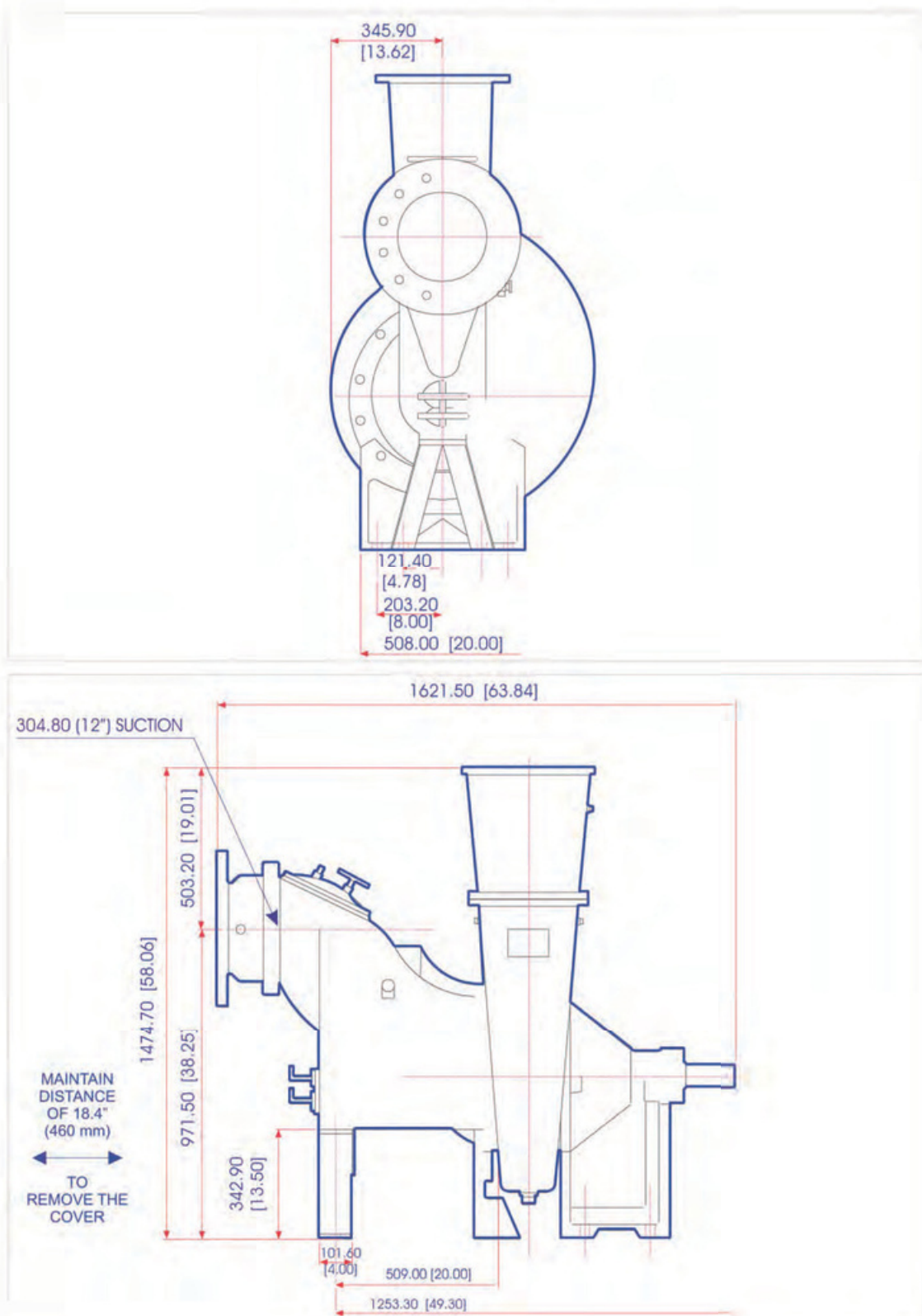
BEFORE USING THIS TABLE, CHECK THE NPSH.



SERIES PTX

MODEL PTX-12

EXTERNAL DIMENSIONS MILLIMETERS (INCHES)



SERIES PUX

MODEL PUX-3



DATA SHEET

NET WEIGHT **214kg (472lbs)**

SHIPPING WEIGHTS **225kg (497lbs)**

IMPELLER DIA. **279,4mm (11")**

R.P.M. **FROM 850rpm TO 2150rpm**

MAX. SOLIDS **20.63mm (13/16")**

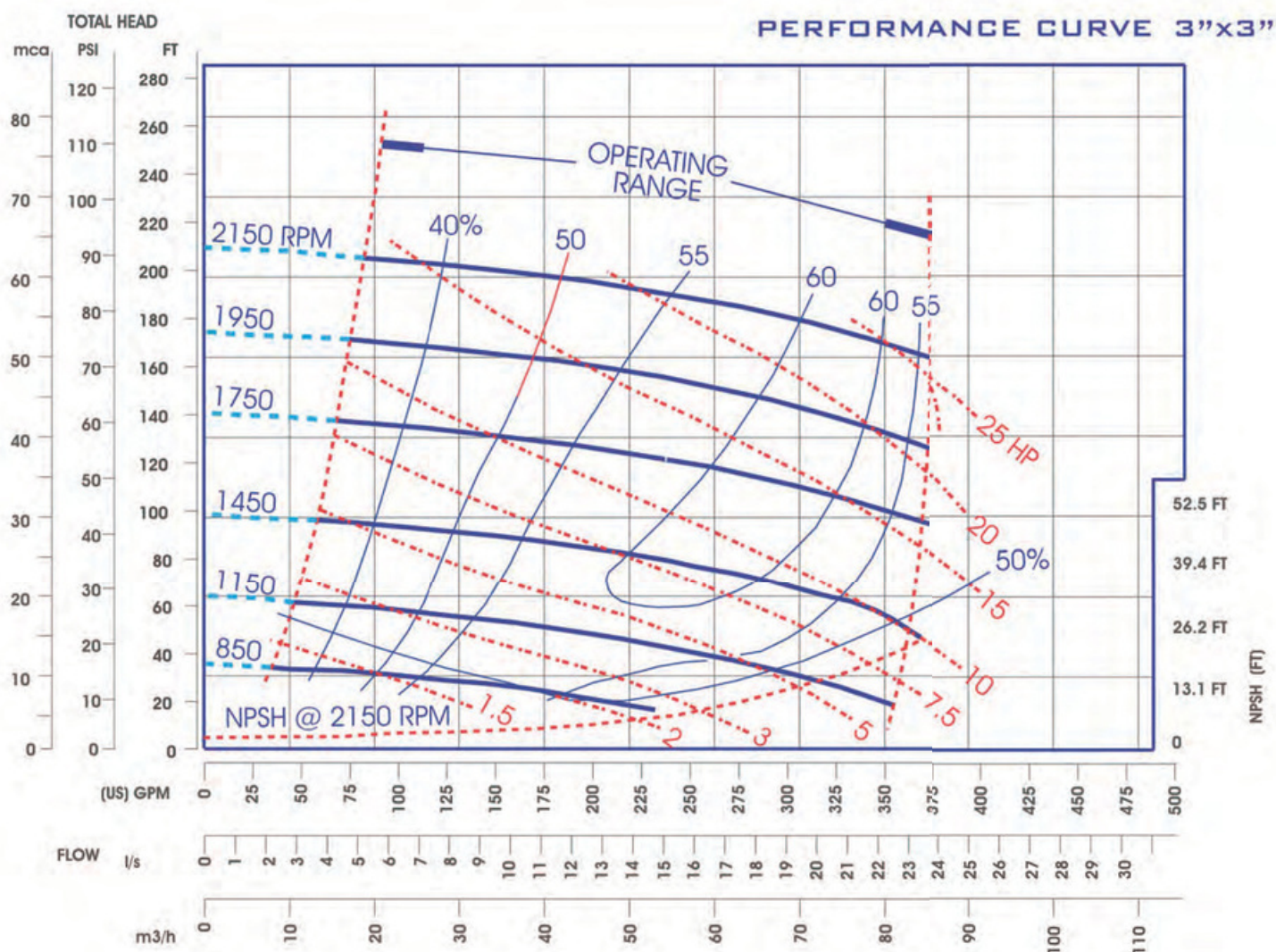
SELF-PRIMING

850 RPM 2,3m (7ft) - 1150 RPM 2,9m (9ft)

1450 RPM 4,5m (15ft) - 1750 RPM 7,6m (25ft)

1950 RPM 7,6m (25ft) - 2150 RPM 7,6m (25ft)

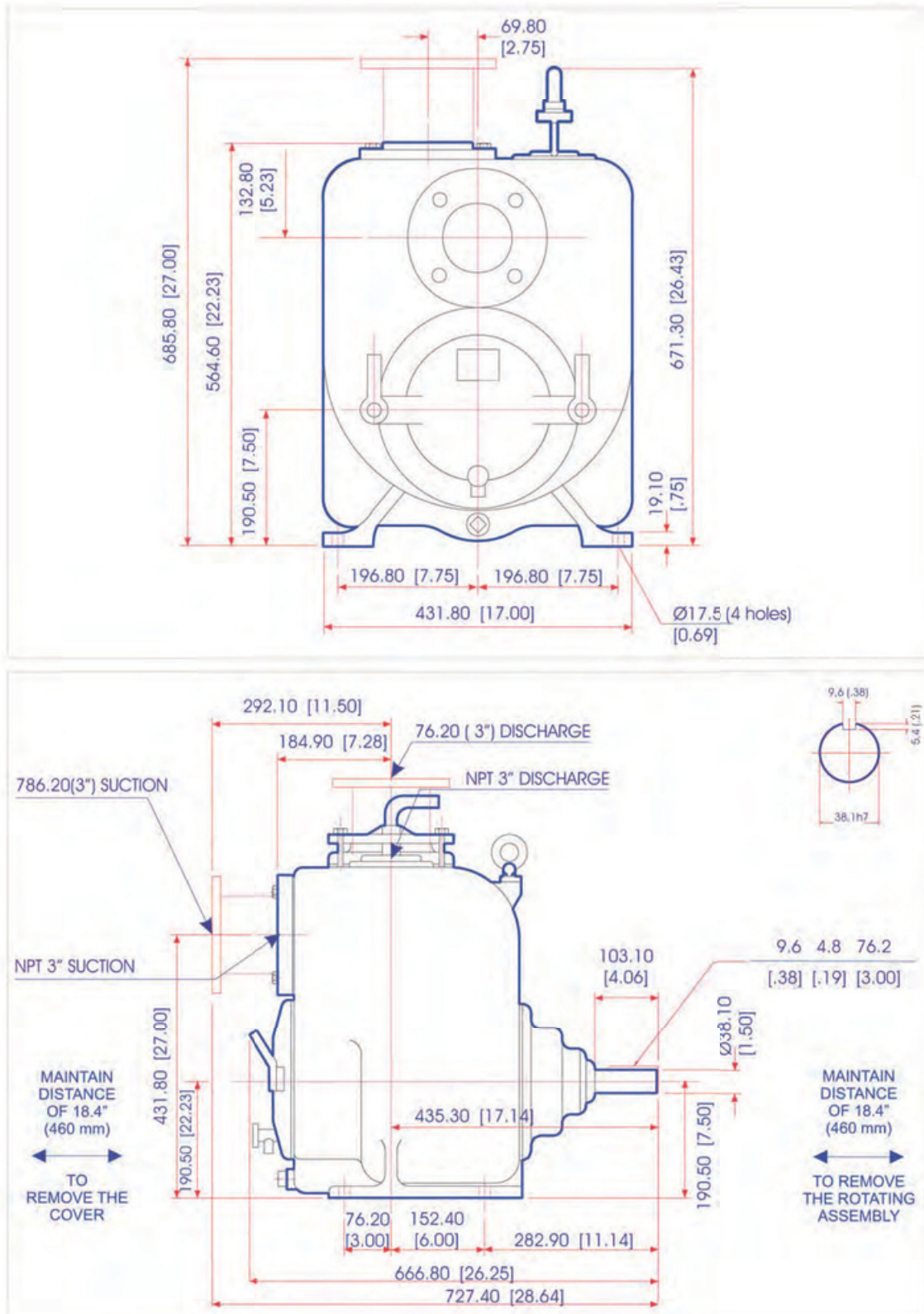
BEFORE USING THIS TABLE, CHECK THE NPSH.



SERIE PUX

MODEL PUX-3

EXTERNAL DIMENSIONS MILLIMETERS (INCHES)



SERIES PUX

MODEL PUX-4



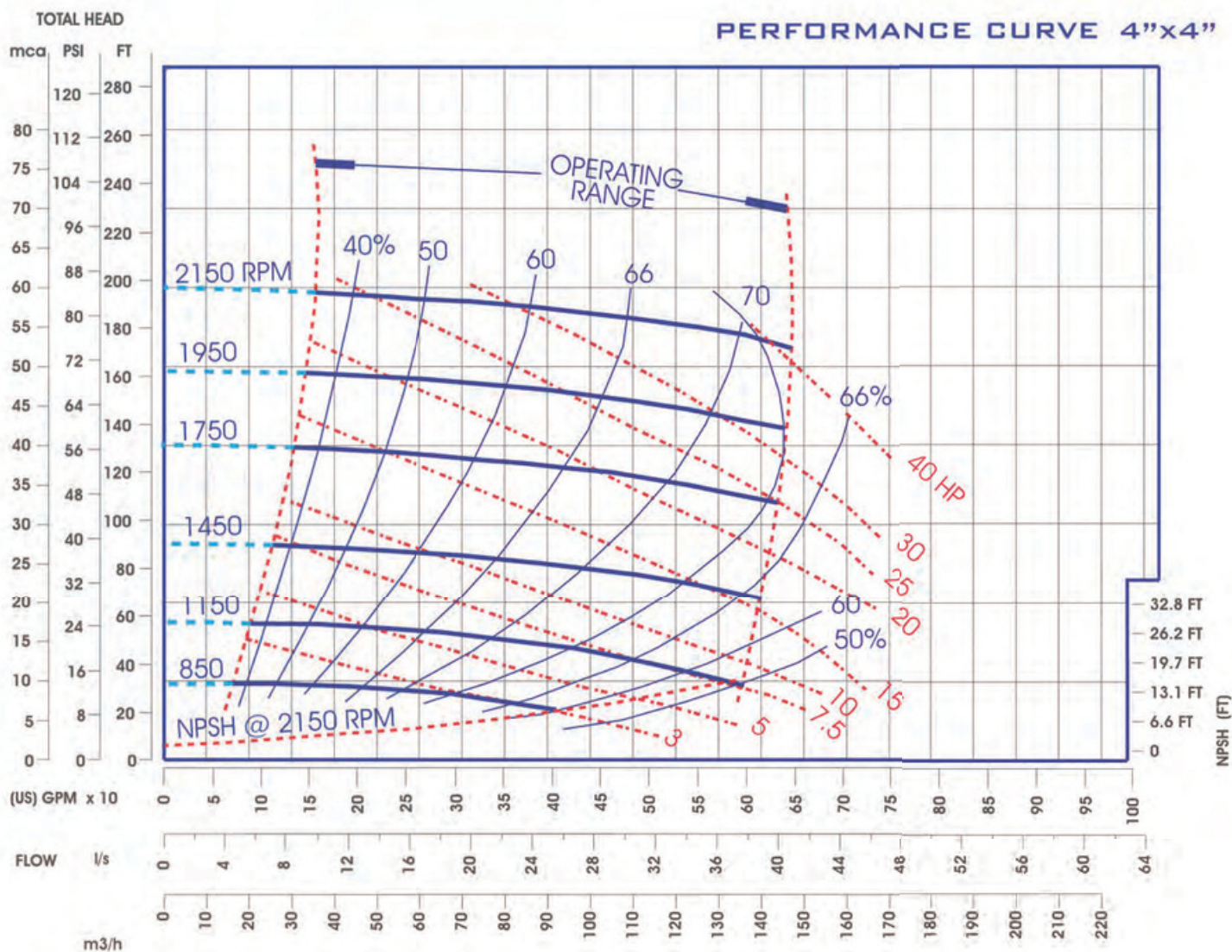
DATA SHEET

NET WEIGHT 272kg (600lbs)
SHIPPING WEIGHTS 297kg (655lbs)
IMPELLER DIA. 279,4mm (11")
R.P.M. FROM 850rpm TO 2150rpm
MAX. SOLIDS 28.57mm (1.1/8")

SELF-PRIMING

850 RPM 2,4m (8ft) - 1150 RPM 3,0m (10ft)
 1450 RPM 3,6m (12ft) - 1750 RPM 3,9m (13ft)
 1950 RPM 4,5m (15ft) - 2150 RPM 5,2m (17ft)

BEFORE USING THIS TABLE, CHECK THE NPSH.

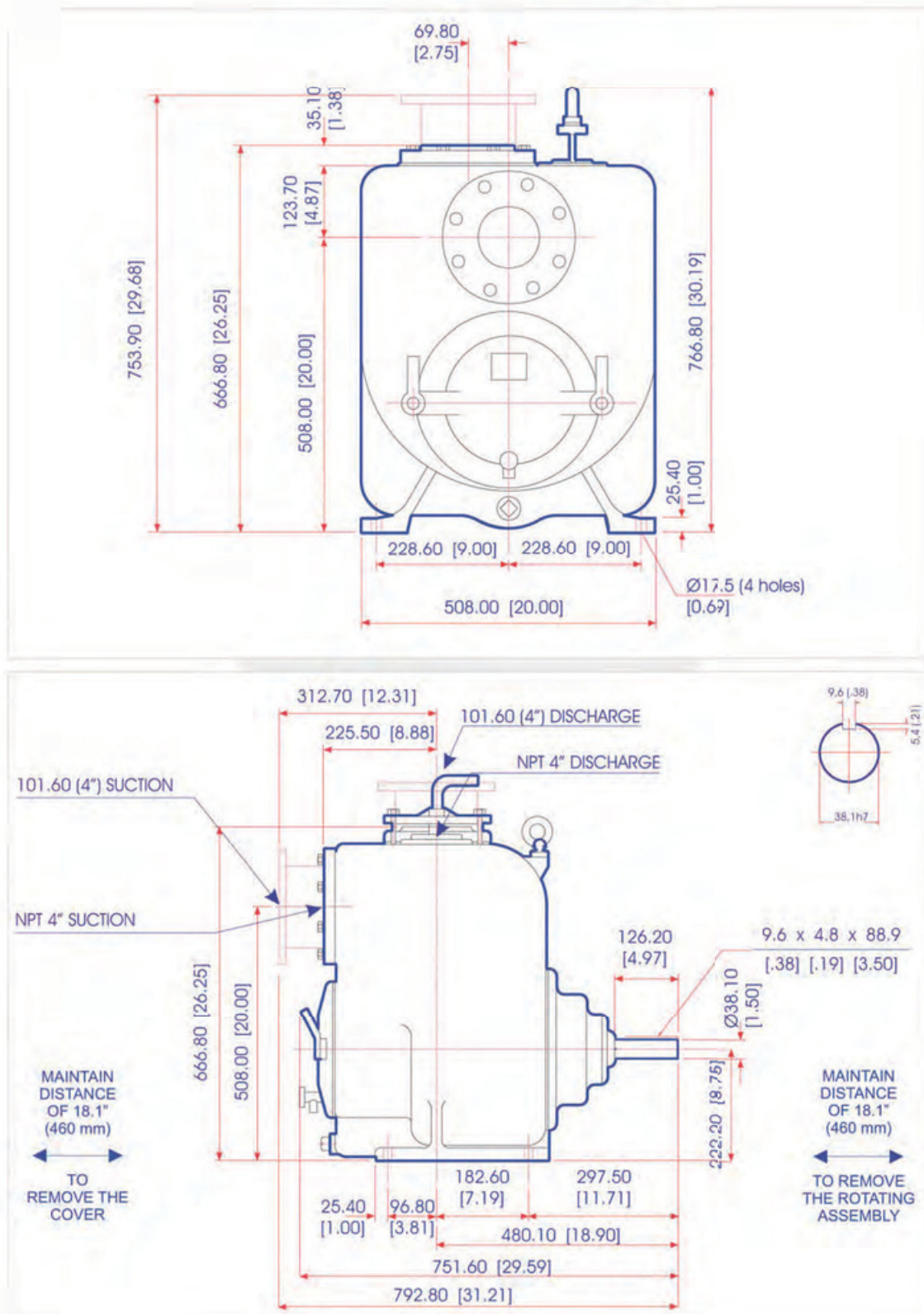


SERIES PUX

MODEL PUX-4

EXTERNAL DIMENSIONS

MILLIMETERS (INCHES)



SERIES PUX

MODEL PUX-6



DATA SHEET

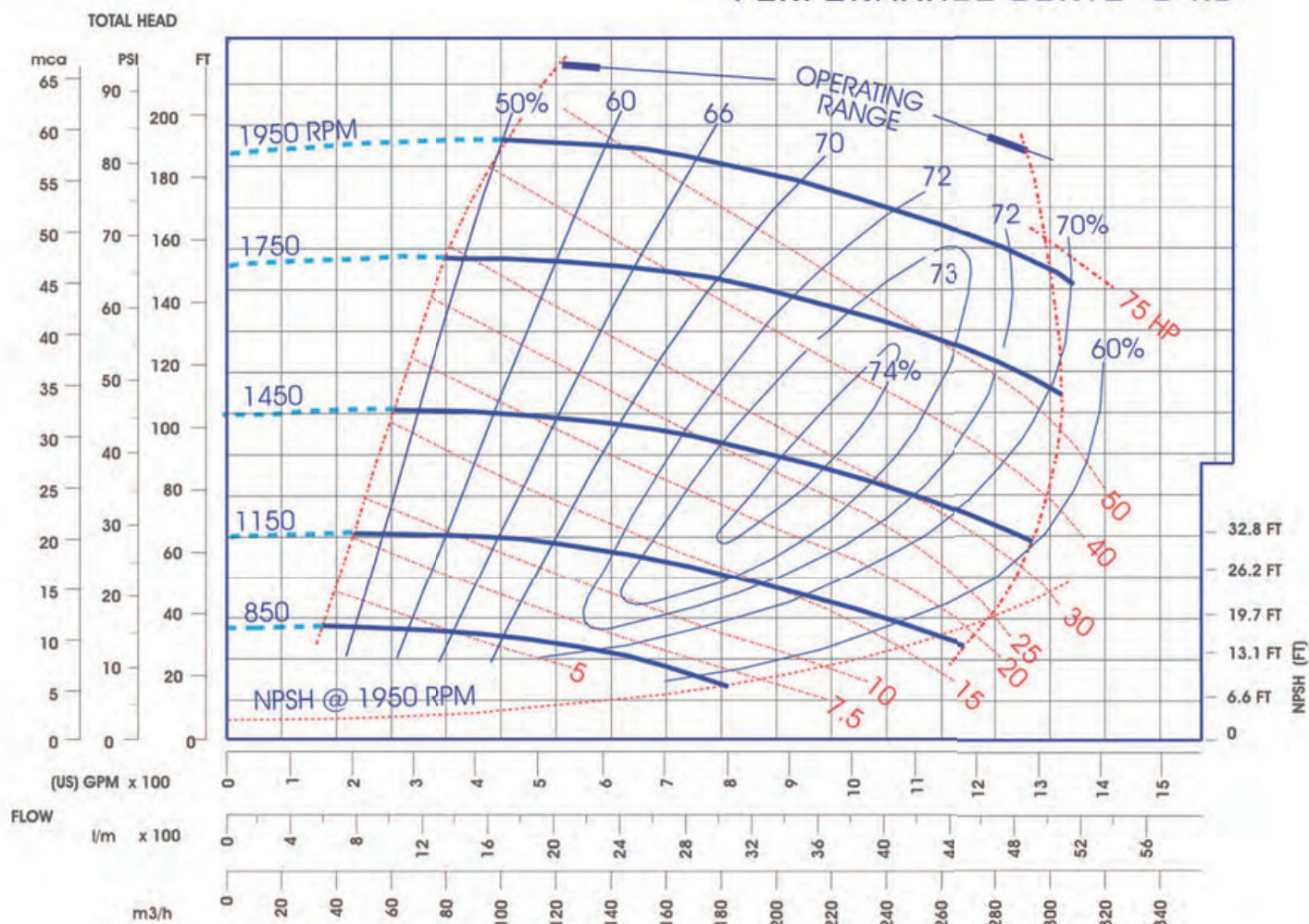
NET WEIGHT 413kg (910lbs)
SHIPPING WEIGHTS 437kg (965lbs)
IMPELLER DIA. 317,5mm (12.1/2")
R.P.M. FROM 850rpm TO 1950rpm
MAX. SOLIDS 31,75mm (1.1/4")

SELF-PRIMING

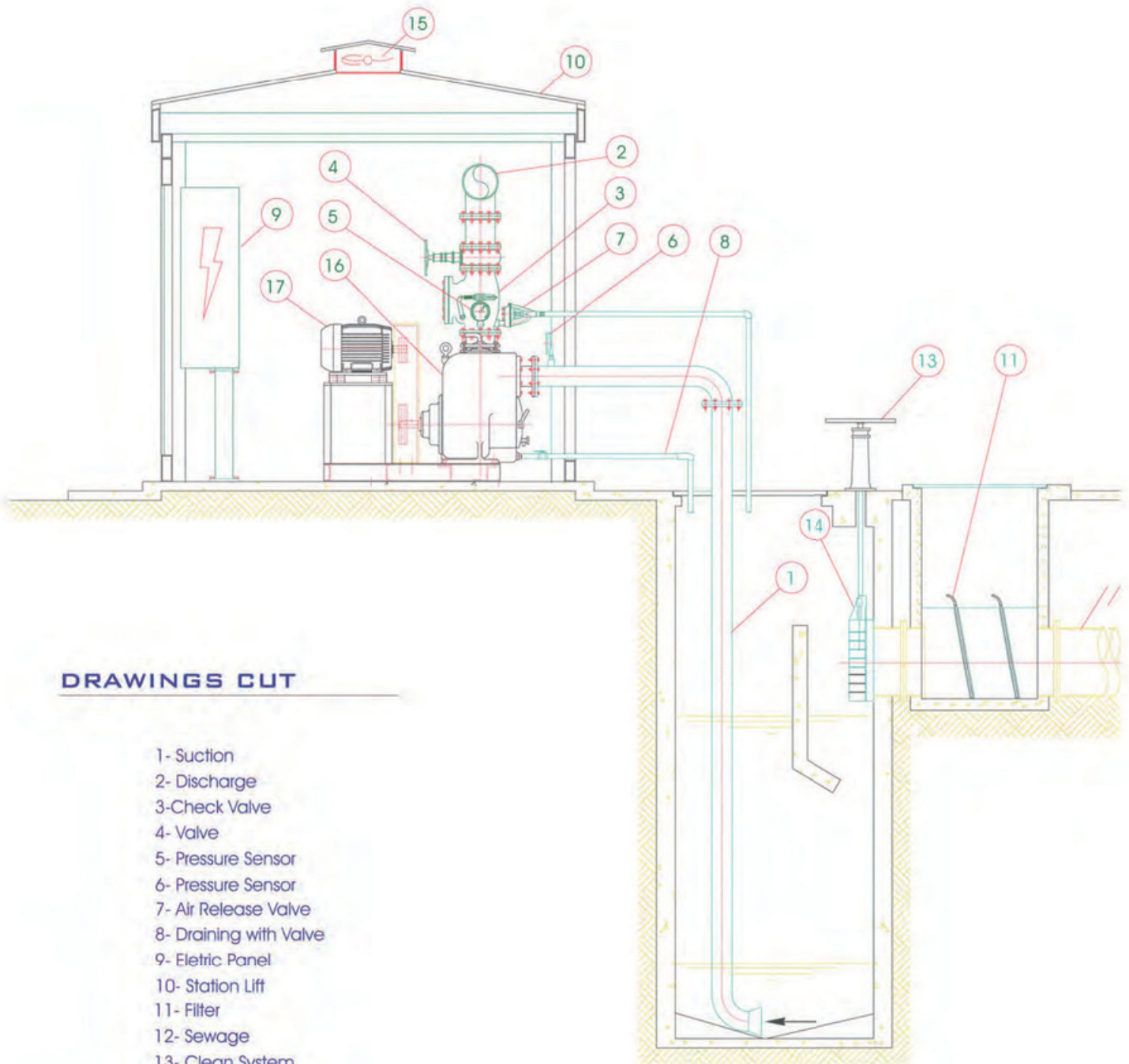
850 RPM 2,4m (8ft) - 1150 RPM 3,0m (10ft)
 1450 RPM 4,2m (10ft) - 1750 RPM 4,5m (15ft)
 1950 RPM 4,5m (15ft)

BEFORE USING THIS TABLE, CHECK THE NPSH.

PERFORMANCE CURVE 6"x6"



STATION LIFT



DRAWINGS CUT

- 1- Suction
- 2- Discharge
- 3- Check Valve
- 4- Valve
- 5- Pressure Sensor
- 6- Pressure Sensor
- 7- Air Release Valve
- 8- Draining with Valve
- 9- Electric Panel
- 10- Station Lift
- 11- Filter
- 12- Sewage
- 13- Clean System
- 14- Valve
- 15- Fan
- 16- Esco Pump (Series P or H)
- 17- Electric Motor



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