

TOTAL HEAD

M PSI FT

22 32 75

20 30 70

18 28 65

16 26 60

14 24 55

12 22 50

10 20 45

8 18 40

6 16 35

4 14 30

2 12 25

0 10 20

0 8 15

0 6 10

0 4 10

0 2 5

0 0 0

REPRIMING LIFTS		
DIA.	8"	8.75"
FEET	14	18
METERS	4,3	6,1

Figure NPSH required prior to using above table. DO NOT use as available Suction Lifts. 1.50"/[38,1 MM] DIA. MAX. SPHERICAL SOLIDS

PERFORMANCE CURVE

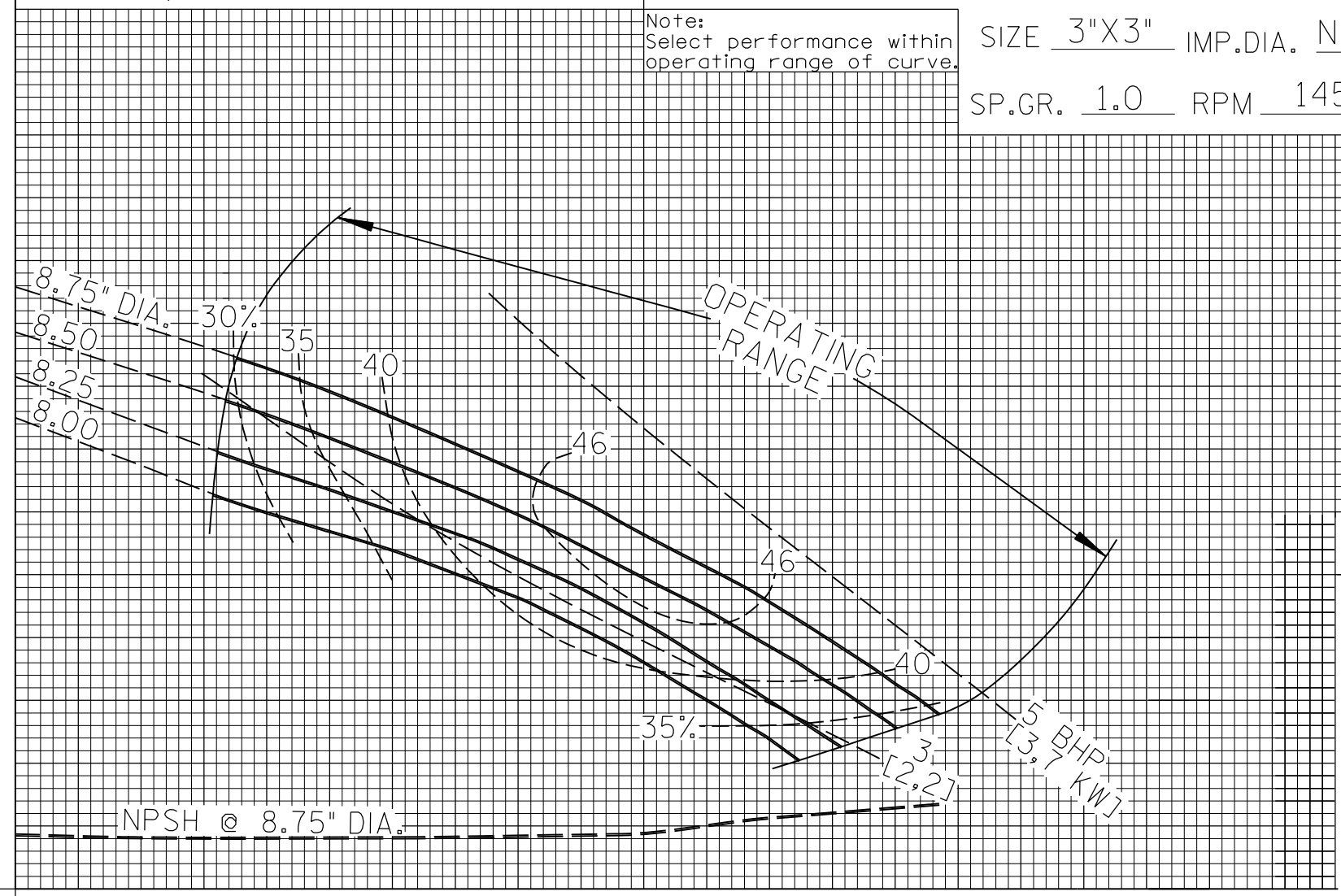
VOLUTE 11405D CURVE T3ESC-B-2

IMPELLER 38615-135 MODEL T3ESC-B

SIZE 3"X3" IMP.DIA. NOTED

SP.GR. 1.0 RPM 1450

Note:
Select performance within operating range of curve.



NPSH

FT M

30 10

20 8

10 6

0 4

0 2

0 0

U.S. GALLONS PER MINUTE

LITRES PER SECOND

CUBIC METRES PER HOUR

0 25 50 75 100 125 150 175 200 225 250 275 300 325 350 375 400 425 450 475 500

0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32

0 10 20 30 40 50 60 70 80 90 100 110



FILE NO. t3escb.s02