

TOTAL HEAD

M PSI FT

44 60 140

40 56 130

36 52 120

48 110

32 44 100

28 40 90

36 80

24 32 70

20 28 60

16 24 50

20 40

12 16 30

8 12 20

4 8 10

0 0 0

REPRIMING LIFTS												
RPM	650	750	850	950	1050	1150	1250	1350	1450	1550	1650-1750	1850-2150
FEET	4	5	8	10	13	16	18	19	20	21	22	25
METERS	1.2	1.5	2.4	3.1	4.0	4.9	5.5	5.8	6.1	6.4	6.7	7.6

Figure NPSH required prior to using above table.
DO NOT use as available Suction Lift.

2.50"/[63.5 MM] DIA. MAX. SPHERICAL SOLIDS

PERFORMANCE CURVE

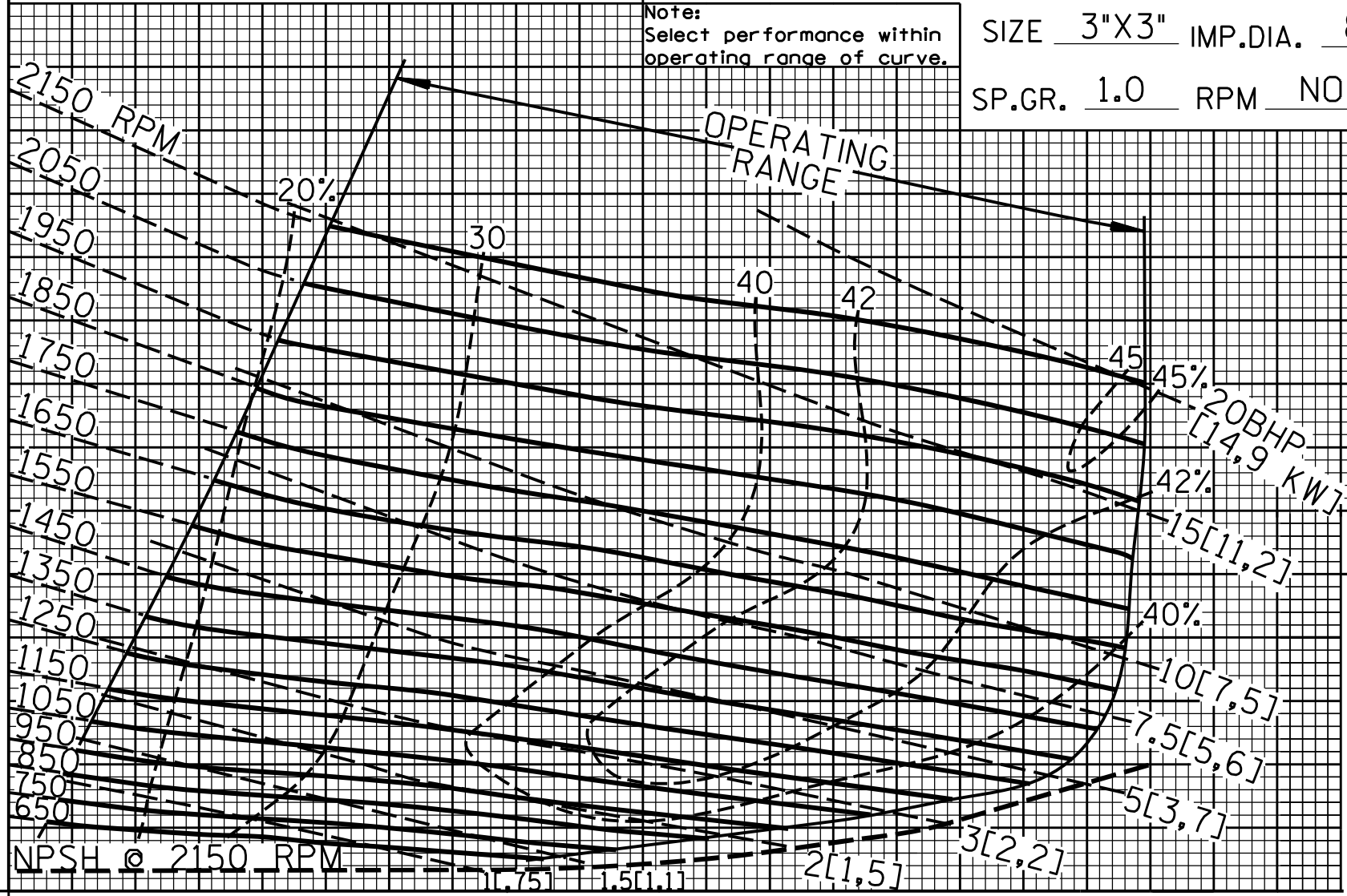
VOLUTE 11405D
11405B CURVE T3CSC-B-4

IMPELLER 11406 MODEL T3CSC-B

SIZE 3"X3" IMP.DIA. 8.75"

SP.GR. 1.0 RPM NOTED

Note:
Select performance within
operating range of curve.



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

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

NPSH

FT M

0 10 20 30 40 50 60 70 80 90 100

