

TOTAL HEAD

MAXIMUM DRY PRIMING LIFTS

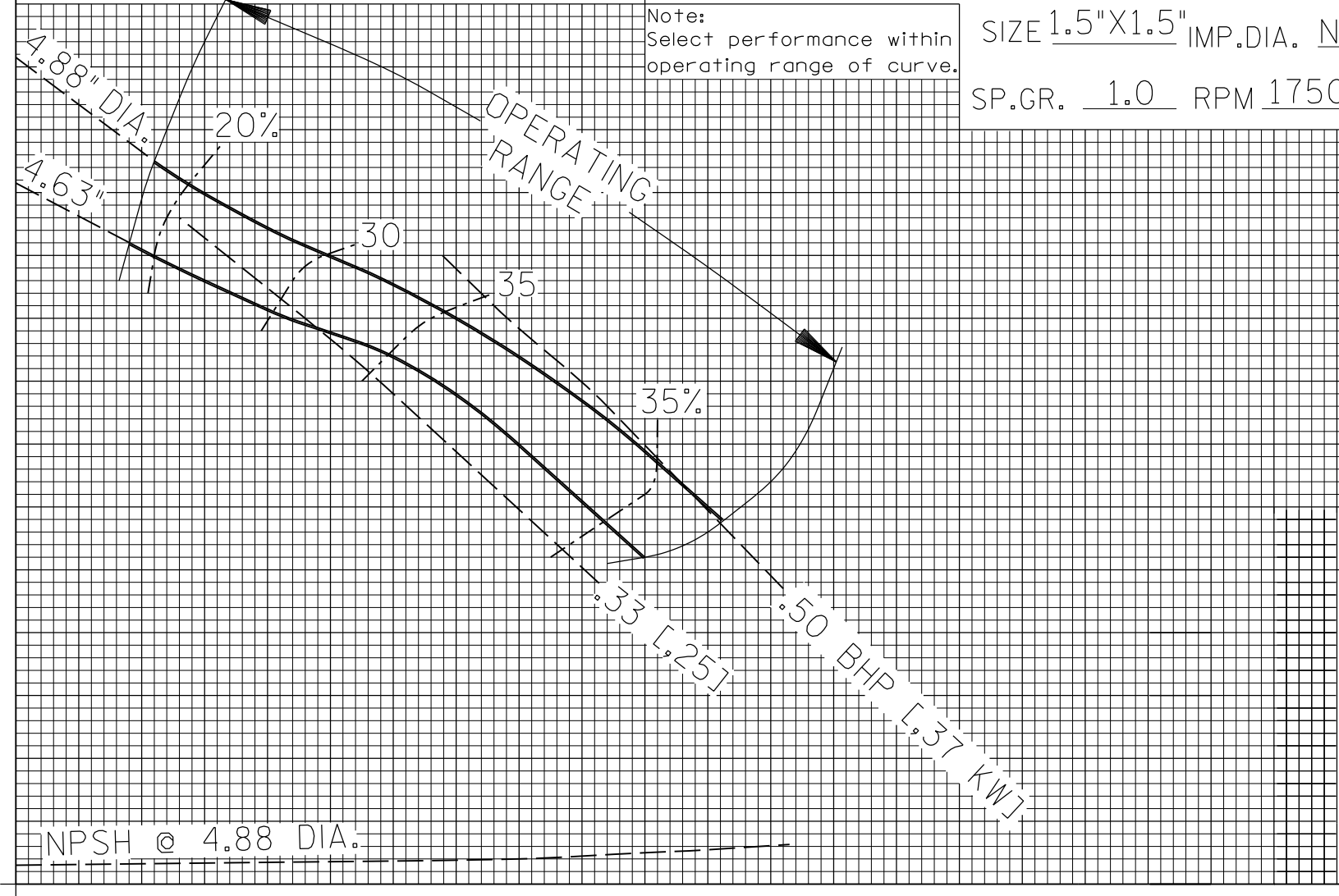
DIA.	4.63	4.88
FEET	10	13
METERS	3.3	3.9

Figure NPSH required prior to using above table.
DO NOT use as available Suction Lifts.
 Dry priming is defined as suction and discharge pipes without liquid, pump casing filled with 70° water.
 1.00"/[25,4] DIAMETER MAX. SPHERICAL SOLIDS

PERFORMANCE CURVE

12367 CI
 VOLUTE 12367B SST CURVE 11 1/2A-B-5
 IMPELLER 12368 MODEL 11 1/2A-B
 Note: Select performance within operating range of curve.
 SIZE 1.5"X1.5" IMP.DIA. NOTED
 SP.GR. 1.0 RPM 1750

M PSI FT
 9 13 30
 8 12 28
 7 11 26
 6 10 24
 5 9 22
 4 8 20
 3 7 18
 2 6 16
 1 5 14
 0 4 12
 0 3 10
 0 2 8
 0 1 6
 0 0 4
 0 0 2
 0 0 0



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 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100
 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25



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