

TOTAL HEAD

M PSI FT
 15 22 50
 14 20 45
 13 18 40
 12 16 35
 11 14 30
 10 12 25
 9 10 20
 8 8 15
 7 6 10
 6 4 8
 5 2 6
 4 2 4
 3 2 3
 2 2 2
 1 2 1
 0 0 0

REPRIMING LIFTS

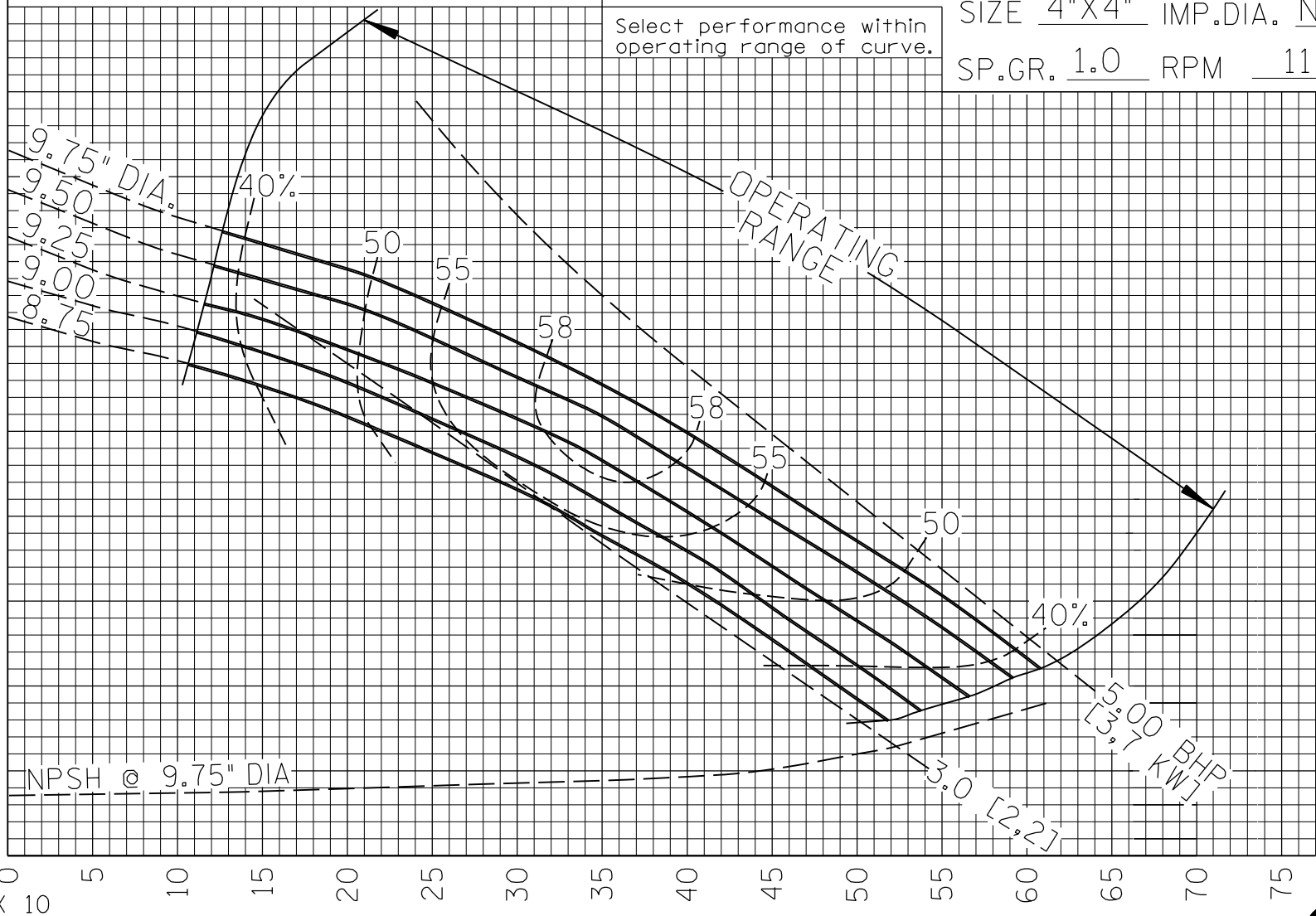
DIA	8.75	9	9.25	9.50	9.75
FEET	10	13	17	20	23
METERS	3,0	3,9	5,1	6,1	7,0

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 10525D CURVE T4DS-B-3
 IMPELLER 38615-129 MODEL T4DS-B
 SIZE 4"X4" IMP.DIA. NOTED
 SP.GR. 1.0 RPM 1150

Select performance within operating range of curve.



NPSH	
FT	M
30	10
20	6
10	3
0	0

U.S. GALLONS PER MINUTE X 10

LITRES PER SECOND

CUBIC METRES PER HOUR X 10

0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75
 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46
 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

