

TOTAL HEAD

REPRIMING LIFTS

DIA.	12.75"	13.25"	13.75"	14.25"	14.75"
FEET	9	11	14	16	17
METERS	2,7	3,4	4,3	4,9	5,2

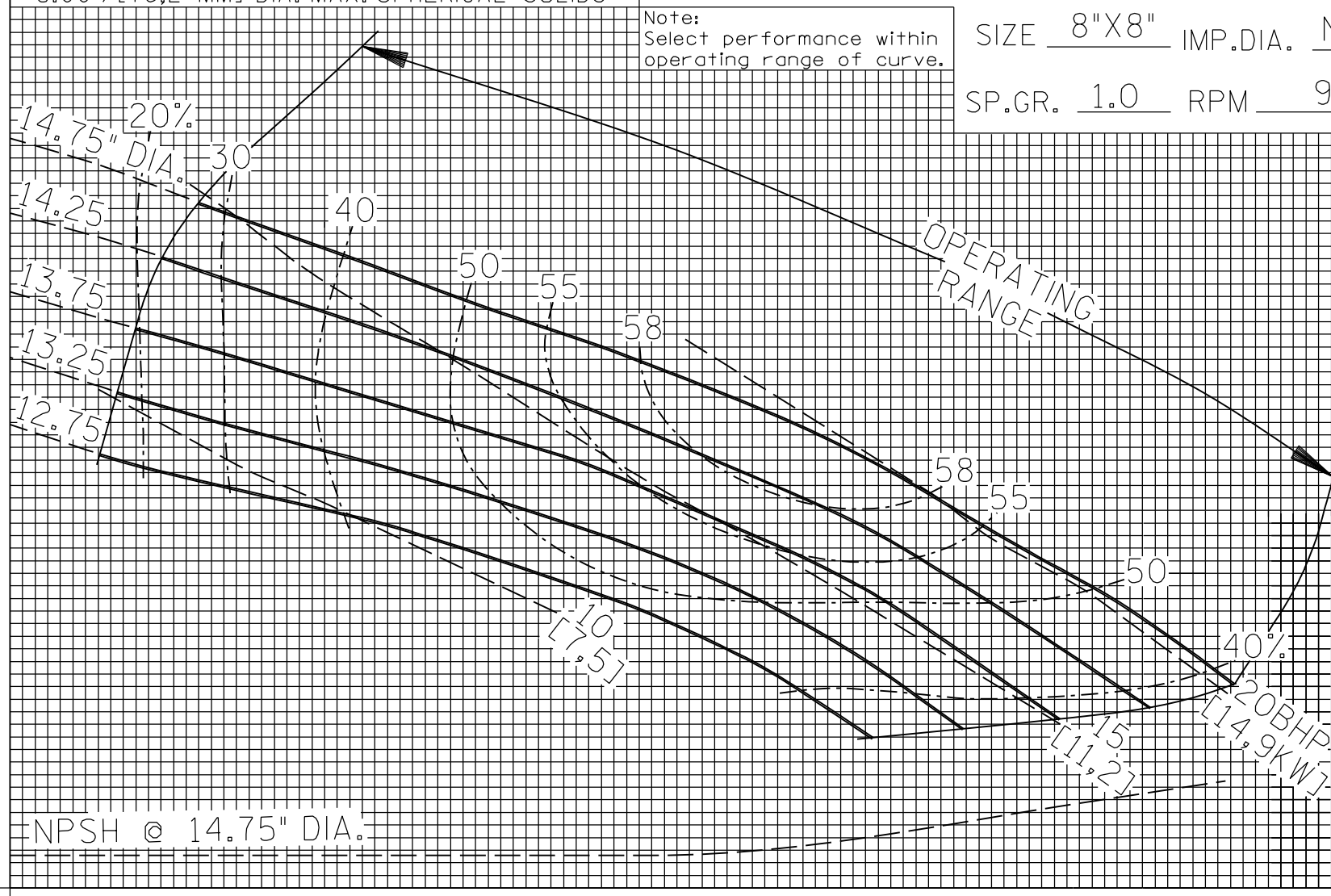
Figure NPSH required prior to using above table. DO NOT use as available Suction Lifts.  
3.00"/[76,2 MM] DIA. MAX. SPHERICAL SOLIDS

PERFORMANCE CURVE

VOLUTE 38224-705 CURVE T8CSC-B-5  
 IMPELLER 12349 MODEL T8CSC-B  
 SIZE 8"X8" IMP.DIA. NOTED  
 SP.GR. 1.0 RPM 950

Note:  
Select performance within operating range of curve.

M PSI FT  
 22 32 75  
 30 70  
 20 28 65  
 18 26 60  
 16 24 55  
 14 20 45  
 12 18 40  
 10 16 35  
 8 12 30  
 6 10 25  
 4 8 20  
 2 4 10  
 0 0 0



NPSH  
 FT M  
 10 10  
 8 8  
 6 6  
 4 4  
 2 2  
 0 0

U.S.GALLONS PER MINUTE X 100

LITRES PER SECOND X 10

CUBIC METRES PER HOUR X 10

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20  
 0 1 2 3 4 5 6 7 8 9 10 11 12 13  
 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46



FILE NO. +8cscb.s05