

TOTAL HEAD

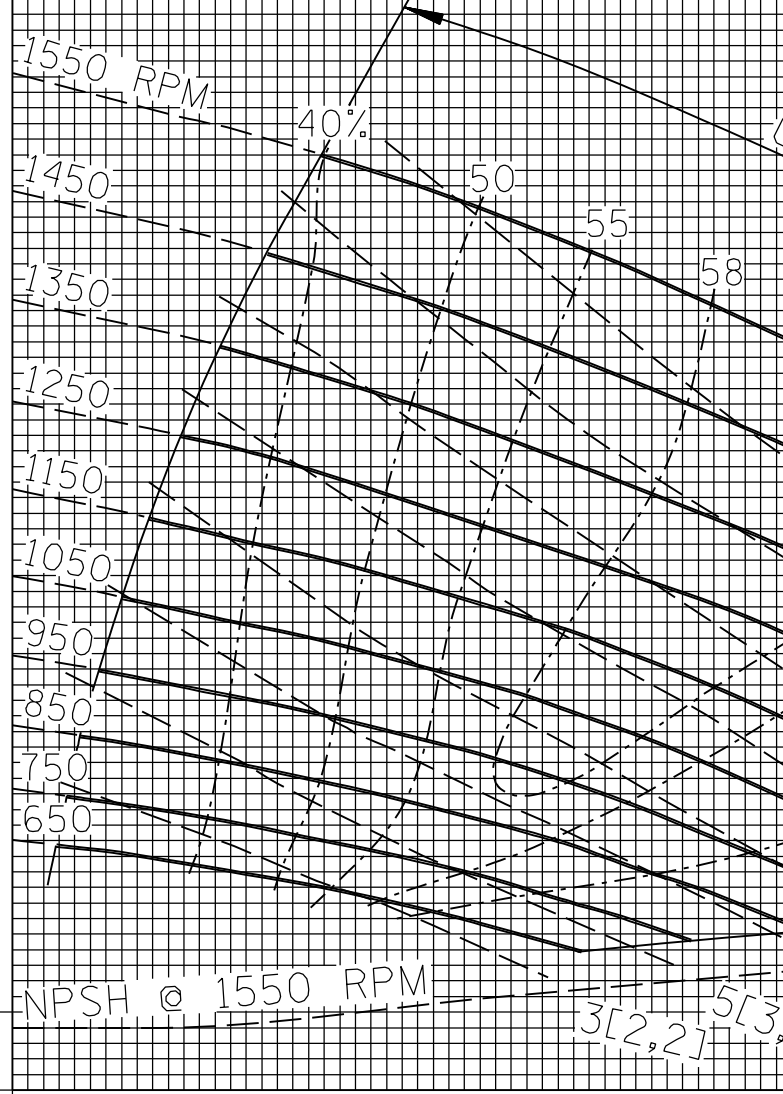
M PSI FT

40 56 130
 36 52 120
 48 110
 32 44 100
 28 40 90
 24 36 80
 32 70
 20 28 60
 16 24 50
 12 20 40
 8 16 30
 4 8 20
 0 4 10
 0 0

U.S.GALLONS PER MINUTE X 100
 LITRES PER SECOND X 10
 CUBIC METRES PER HOUR X 10

REPRIMING LIFTS					
RPM	650	850	1150	1450	1550
FEET	6	12	21	23	25
METERS	1,8	3,7	6,4	7,0	7,6

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



Note:
 Select performance within operating range of curve.

PERFORMANCE CURVE

VOLUTE 10957E
 10957C
 38615-087
 IMPELLER 10958

CURVE T6CSC-B-4
 MODEL T6CSC-B
 SIZE 6"X6" IMP.DIA. 12.38"
 SP.GR. 1.0 RPM NOTED

Consult factory on operating conditions above 1350 rpm when TDSL exceeds 20 ft.

NPSH
 FT M
 30 10
 20 8
 10 6
 0 4
 0 2
 0 0

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. T6CSCB.S04