

TOTAL HEAD

DEUTZ TCD914L6 DIESEL ENGINE  
GOVERNOR SETTING 1800 RPM AT SHUTOFF

PERFORMANCE CURVE

M PSI FT

ENGINE SPEEDS SHOWN USING 1.6:1  
GEAR REDUCER

VOLUTE 38222-702 CURVE 112D-B-TCD914L6-1

65 90 200

DO NOT RUN BELOW 1000 RPM

IMPELLER 38615-710 MODEL 112D-B-TCD914L6

60 80 180

3.00"/[76,2 MM] DIA. MAX. SPHERICAL SOLIDS

SIZE 12"X12" IMP.DIA. 18.00"

55 70 160

SP.GR. 1.0 RPM NOTED

50 60 140

NOTE: STATIC LIFT SHOULD NOT EXCEED  
15 FEET

45 50 120

40 40 100

35 30 80

30 20 60

25 15 40

20 10 20

15 5 10

10 0 0

5 0 0

0 0 0

U.S. GALLONS  
PER MINUTE X 100

LITRES  
PER SECOND X 10

CUBIC METRES  
PER HOUR X 100

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



C-9-12