

TOTAL HEAD

M PSI FT

32
28
24
20
16
12
8
4
0

44
40
36
32
28
24
20
16
12
8
4
0

100
90
80
70
60
50
40
30
20
10
0

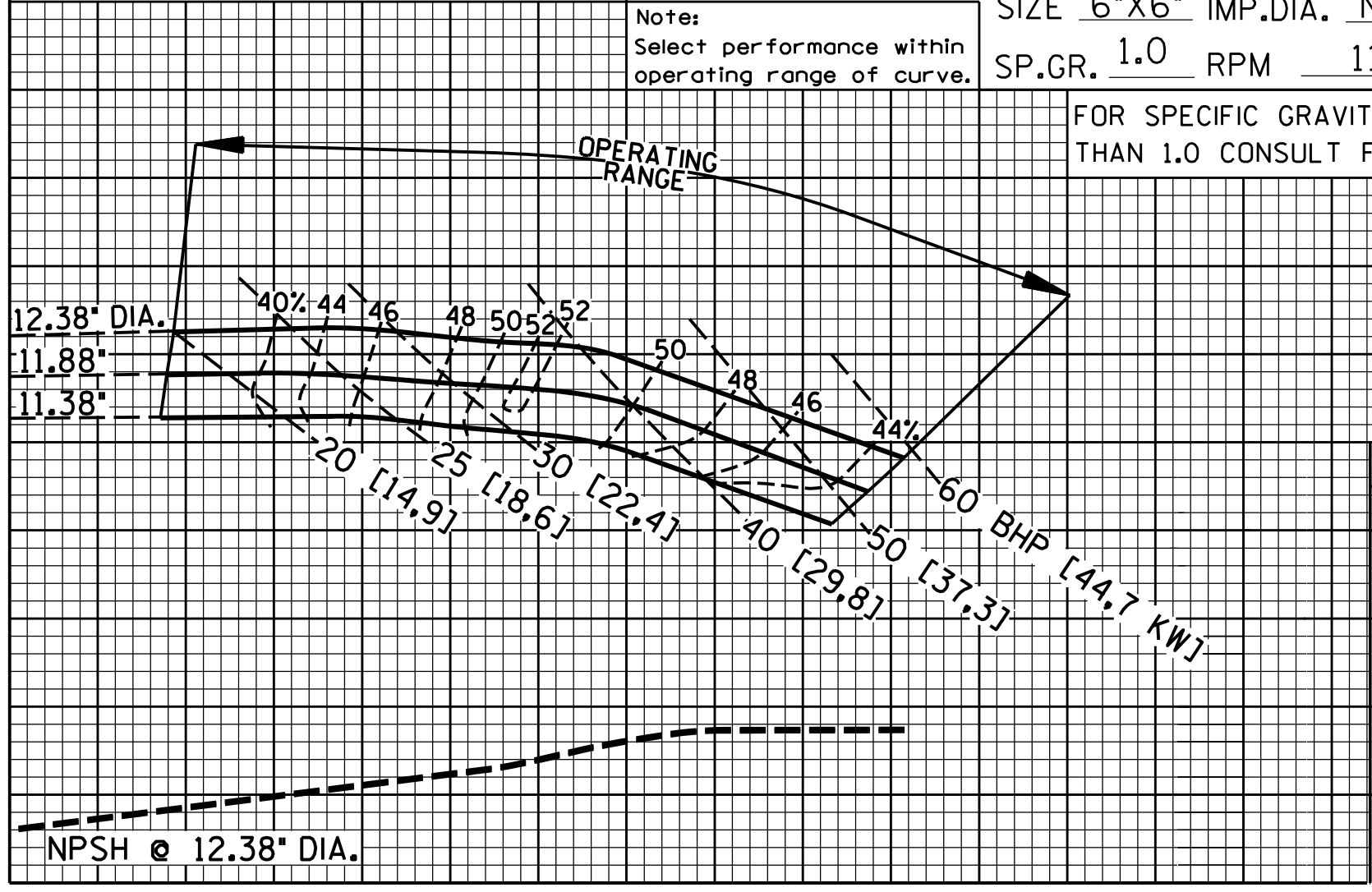
FOR DIRECT DRIVE APPLICATIONS
SEE CURVE 6406VA-B-2

MINIMUM PULLEY DIAMETER 15.00"
4.00"/[101,6 MM] DIA. MAX. SPHERICAL SOLIDS

PERFORMANCE CURVE

VOLUTE 38218-026 CURVE 6406VA-B-4
 IMPELLER 38615-161 MODEL 6406VA-B
 Note: Select performance within operating range of curve.
 SIZE 6"X6" IMP.DIA. NOTED
 SP.GR. 1.0 RPM 1150

FOR SPECIFIC GRAVITY HIGHER THAN 1.0 CONSULT FACTORY



12.38" DIA.
11.88"
11.38"

40% 44% 46% 48% 50% 52%
20 [14,9] 25 [18,6] 30 [22,4] 40 [29,8] 50 [37,3] 60 BHP [44,7 KW]

NPSH @ 12.38" DIA.

NPSH
FT M
30 10
20 6
10 2
0 0

U.S. GALLONS PER MINUTE X 100

LITRES PER SECOND X 10

CUBIC METRES PER HOUR X 10

0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

0 5 10 15 20 25 30 35 40 45 50 55 60 65

