

TOTAL HEAD

HONDA ENGINE GOVERNOR SETTING 3100

PERFORMANCE CURVE

M PSI FT

RPM @ SHUT OFF

VOLUTE 2985 CURVE 13A-GX390-1

IMPELLER 2996C MODEL 13A-GX390

SIZE 3"X3" IMP.DIA. 7.12"

SP.GR. 1.0 RPM NOTED

1.50"/[38,1 MM] DIA. MAX. SPHERICAL SOLIDS

80

110

250

70

100

225

60

90

200

80

175

50

70

150

40

60

125

50

100

30

40

75

20

30

50

10

20

25

0

0

0

INTERMITTENT DUTY PERFORMANCE
WITH GOVERNOR BY-PASSED. (NO
ENGINE WARRANTY AT THESE SPEEDS)

3250 RPM
3100

MAXIMUM CONTINUOUS
PERFORMANCE

STATIC LIFT 25' 7.6M 20' 6.1M 15' 4.6M 10' 3.1M 5' 1.5M

U.S. GALLONS
PER MINUTE

0 25 50 75 100 125 150 175 200 225 250 275 300 325 350 375

LITRES
PER SECOND

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

CUBIC METRES
PER HOUR

0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85



C-9-99-R