

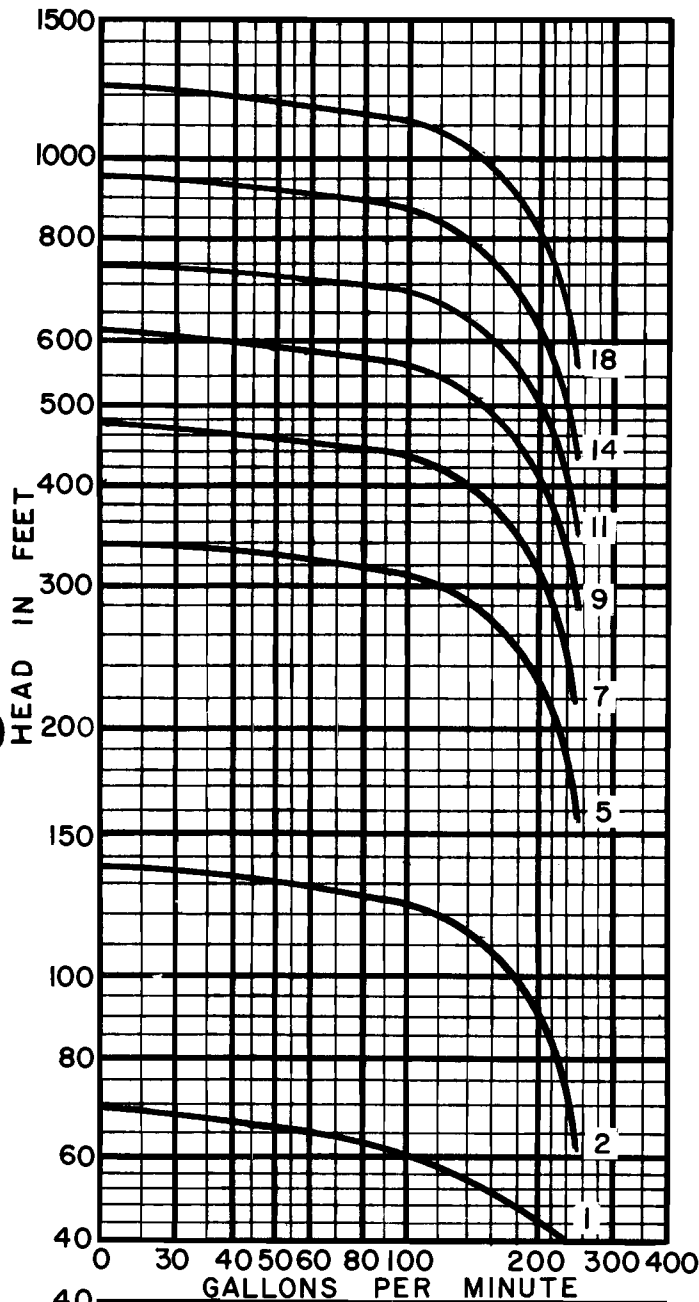
# PIONEER

## P 180 SELECTION CURVES

PAGE: 300-013  
DATE: 6-22-79  
SUPERSEDES: 4-17-78

60 HERTZ

100 TO 250 G.P.M.



| NO. STGS. | MODEL   | HP | VOLTS | F.L.A. |
|-----------|---------|----|-------|--------|
| 1         | P18012J | 5  | 230   | 27.5   |
|           | P18032J |    | 230   | 17.4   |
|           | P18034J |    | 460   | 8.7    |
| 2         | P18012K | 7½ | 230   | 40.0   |
|           | P18032K |    | 230   | 26.8   |
|           | P18034K |    | 460   | 13.4   |
| 5         | P18032M | 15 | 230   | 46.6   |
|           | P18034M |    | 460   | 23.3   |
| 7         | P18032N | 20 | 230   | 61.0   |
|           | P18034N |    | 460   | 30.5   |
| 9         | P18032P | 25 | 230   | 75.0   |
|           | P18034P |    | 460   | 37.5   |
| 11        | P18032R | 30 | 230   | 92.0   |
|           | P18034R |    | 460   | 46.0   |
| 14        | P18034S | 40 | 460   | 60.0   |
| 18        | P18034T | 50 | 460   | 75.0   |

Service Factor 1.15

WELL  
SIZE

6"

OPEN IMPELLER

|                    |                 |
|--------------------|-----------------|
| 23001<br>IMP. DRG. | 3.1<br>K        |
| 23000<br>BOWL DRG. | 3450<br>R.P.M.  |
| 5 3/8<br>BOWL DIA. | 4.1<br>EYE AREA |

DIMENSIONS

Discharge Size: 4" N.P.T.

| NO. STGS. | HP | D    | M    | P    | L     |
|-----------|----|------|------|------|-------|
| 1         | 5  | 3.75 | 28.5 | 17.3 | 45.8  |
| 2         | 7½ |      | 30.7 | 21.0 | 51.7  |
| 5         | 15 | 5.37 | 34.4 | 32.3 | 66.7  |
| 7         | 20 |      | 38.4 | 39.8 | 78.2  |
| 9         | 25 |      | 42.4 | 47.4 | 89.8  |
| 11        | 30 | 5.37 | 42.4 | 54.8 | 97.2  |
| 14        | 40 |      | 68.8 | 66.1 | 134.9 |
| 18        | 50 | 5.37 | 76.8 | 81.2 | 158   |

Dimensions in Inches

