

# PIONEER

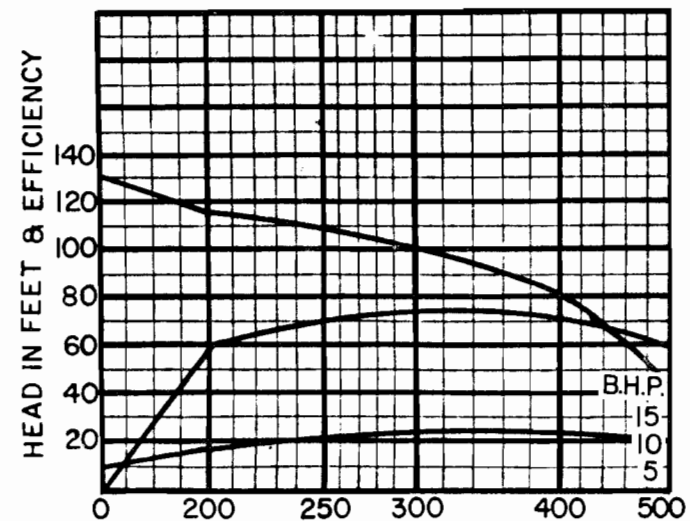
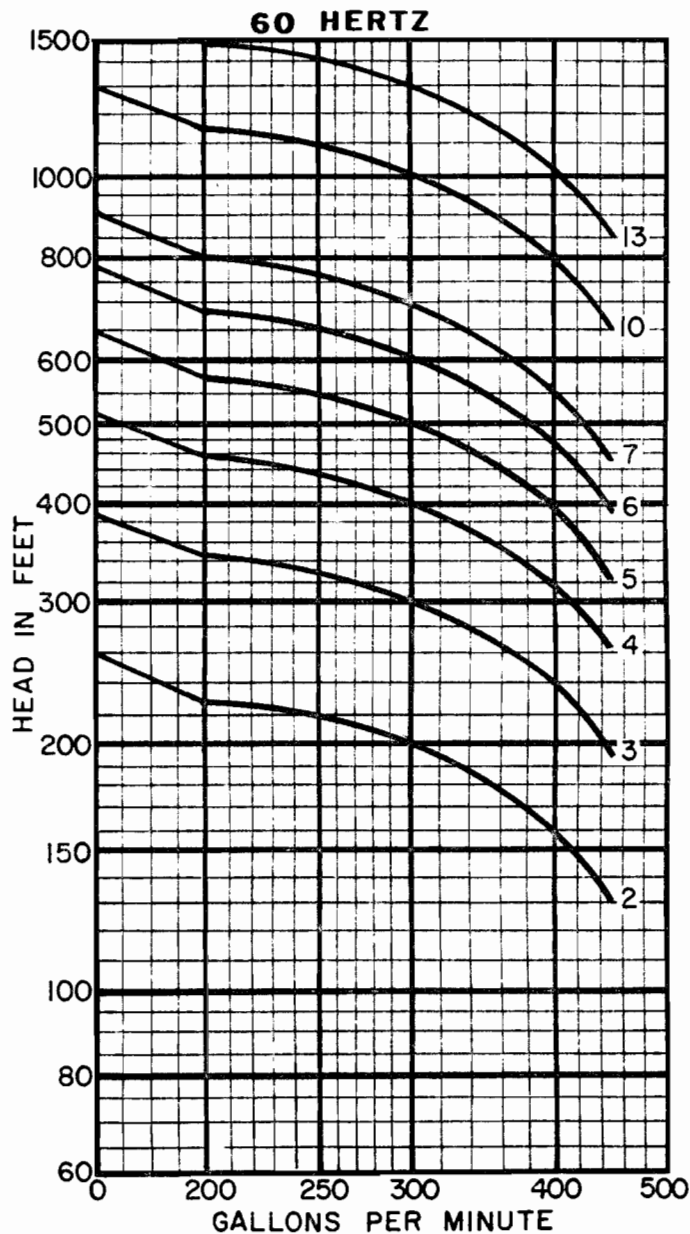
# Z 400

## SELECTION CURVES

PAGE: 400-020

DATE: 3-11-81

SUPERSEDES: 5-6-80



### 200 TO 450 G.P.M.

| NO. STGS. | MODEL    | HP  | VOLT | F.L.A. |
|-----------|----------|-----|------|--------|
| 1         | Z40012L  | 10  | 230  | 52.0   |
|           | Z40032L  |     | 230  | 32.0   |
|           | Z40034L  |     | 460  | 16.0   |
| 2         | Z40032N  | 20  | 230  | 61.0   |
|           | Z40034N  |     | 460  | 30.5   |
| 3         | Z40032R  | 30  | 230  | 92.0   |
|           | Z40034R  |     | 460  | 46.0   |
| 4         | Z40034S  | 40  | 460  | 60.0   |
| 5         | Z40034T  | 50  | 460  | 75.0   |
| 6         | Z40034U  | 60  | 460  | 85.4   |
| 7         | Z40034W  | 75  | 460  | 110.0  |
| 10        | Z40034Y  | 100 | 460  | 148.0  |
| 13        | Z40034YP | 125 | 460  | 153.0  |

WELL  
SIZE

8"

### ENCLOSED IMPELLER

|                    |                 |
|--------------------|-----------------|
| 23061<br>IMP. DRG. | 2.7<br>K        |
| 23064<br>BOWL DRG. | 3450<br>R.P.M.  |
| 7 1/4<br>BOWL DIA. | 8.1<br>EYE AREA |

### DIMENSIONS

Discharge Size: 6" N.P.T.

| NO STGS. | HP  | D    | M     | P    | L     |
|----------|-----|------|-------|------|-------|
| 1        | 10  |      | 34.4  | 21.3 | 55.7  |
| 2        | 20  | 5.37 | 38.4  | 27   | 65.4  |
| 3        | 30  |      | 42.4  | 32.8 | 75.2  |
| 4        | 40  |      | 68.8  | 38.5 | 107.3 |
| 5        | 50  | 5.37 | 76.8  | 44.3 | 121.1 |
| 6        | 60  |      | 111   | 50.1 | 162.1 |
| 7        | 75  | 7.5  | 62.6* | 55.8 | 118.4 |
| 10       | 100 |      | 50.1* | 73   | 123.1 |
| 13       | 125 | 7.5  | 59.0* | 51.5 | 110.7 |

Dimensions in Inches

\*8" Motors

