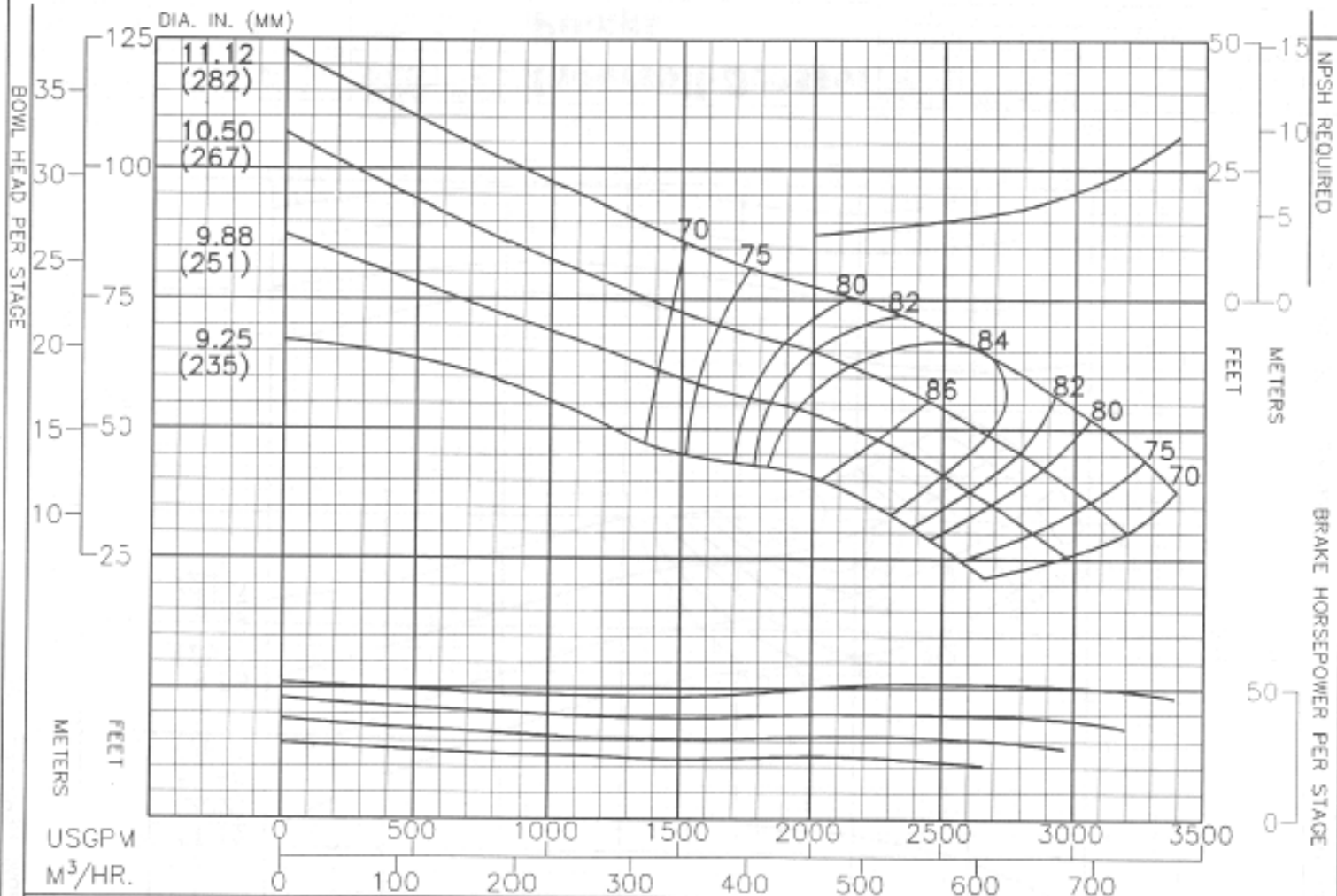


# VTP VERTICAL PUMPS



PERFORMANCE BASED ON PUMPING  
CLEAR WATER BELOW 85°F. WITH LISTED  
MATS. COLUMN LOSSES NOT INCLUDED.  
BOWL - CAST IRON - LINED  
IMPELLER - BRONZE

| CHANGE<br>STAGES | IN EFF.<br>POINTS |
|------------------|-------------------|
| 1                | -2                |
| 2                | -1                |
| 3                | 0                 |

**Ingersoll-Dresser  
Pumps**

| THRUST FACTORS AT BEP |              |
|-----------------------|--------------|
| IMPELLER              | LBS/FT KG/M  |
| STANDARD              | 15.0 22.4    |
| BALANCED              | 9.8 14.6     |
| EYE AREA              | 36.5 SQ. IN. |

|                   |      |
|-------------------|------|
| RPM               | 1775 |
| ENCLOSED IMPELLER |      |
| N <sub>s</sub>    | 4060 |

|           |         |
|-----------|---------|
| PUMP      | 14NKL   |
| CURVE NO. | EC-2336 |