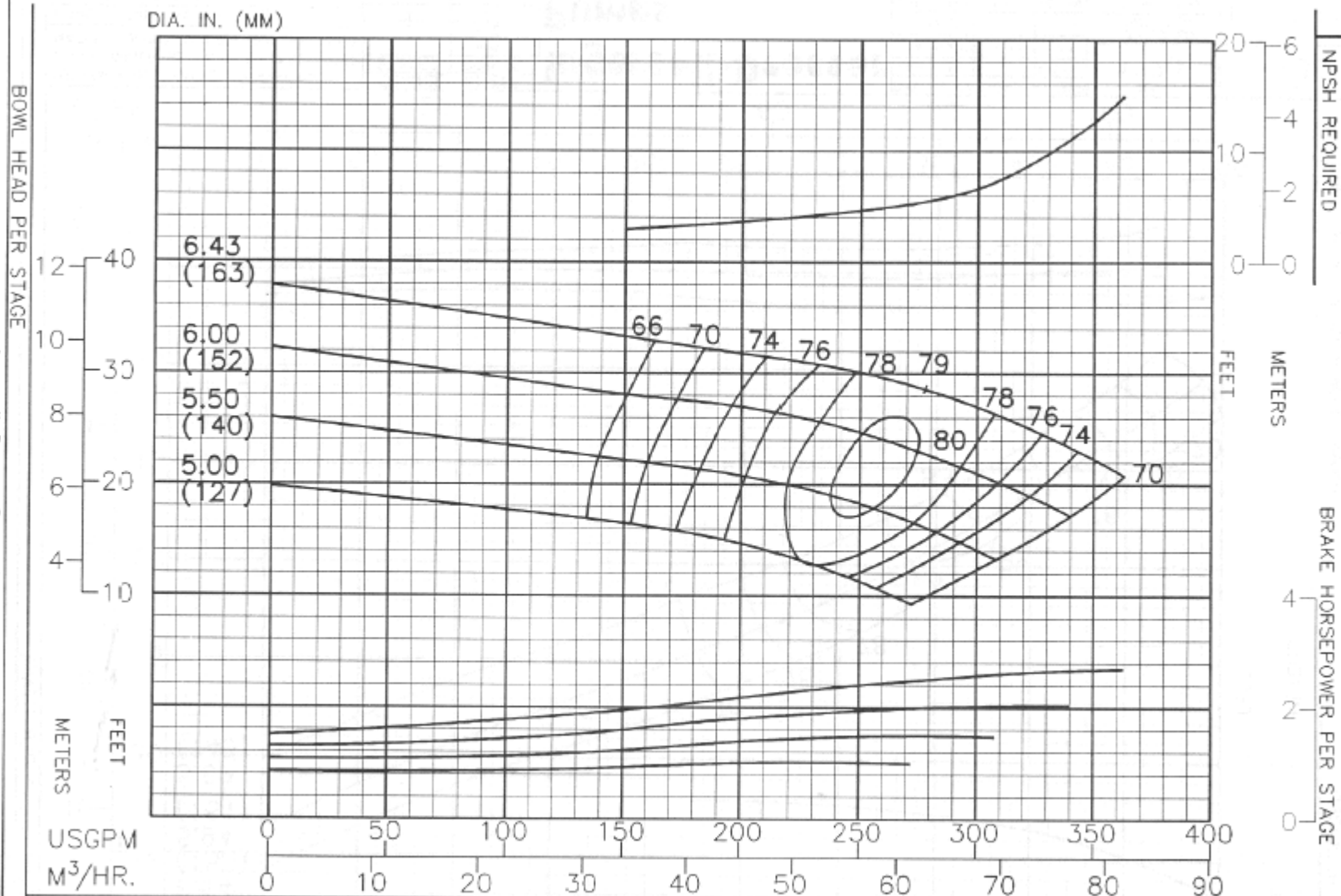


# VTP VERTICAL PUMPS



PERFORMANCE BASED ON PUMPING  
CLEAR WATER BELOW 85°F. WITH LISTED  
MATS. COLUMN LOSSES NOT INCLUDED.

|                          |        |         |
|--------------------------|--------|---------|
| BOWL - CAST IRON - LINED | CHANGE | IN EFF. |
| IMPELLER - BRONZE        | STAGES | POINTS  |
|                          | 1      | -3      |
|                          | 2      | -2      |
|                          | 3      | -1      |
|                          | 4      | 0       |

**Ingersoll-Dresser**  
**Pumps**

| THRUST FACTORS AT BEP |      |
|-----------------------|------|
| IMPELLER LBS./FT      | KG/M |
| STANDARD 3.40         | 5.07 |
| BALANCED 2.78         | 4.14 |
| EYE AREA-8.12 SQ. IN. |      |

|                       |      |
|-----------------------|------|
| RPM                   | 1770 |
| ENCLOSED IMPELLER     |      |
| N <sub>s</sub> = 2370 |      |

|           |         |
|-----------|---------|
| PUMP      | 8KKH    |
| CURVE NO. | EC-1369 |