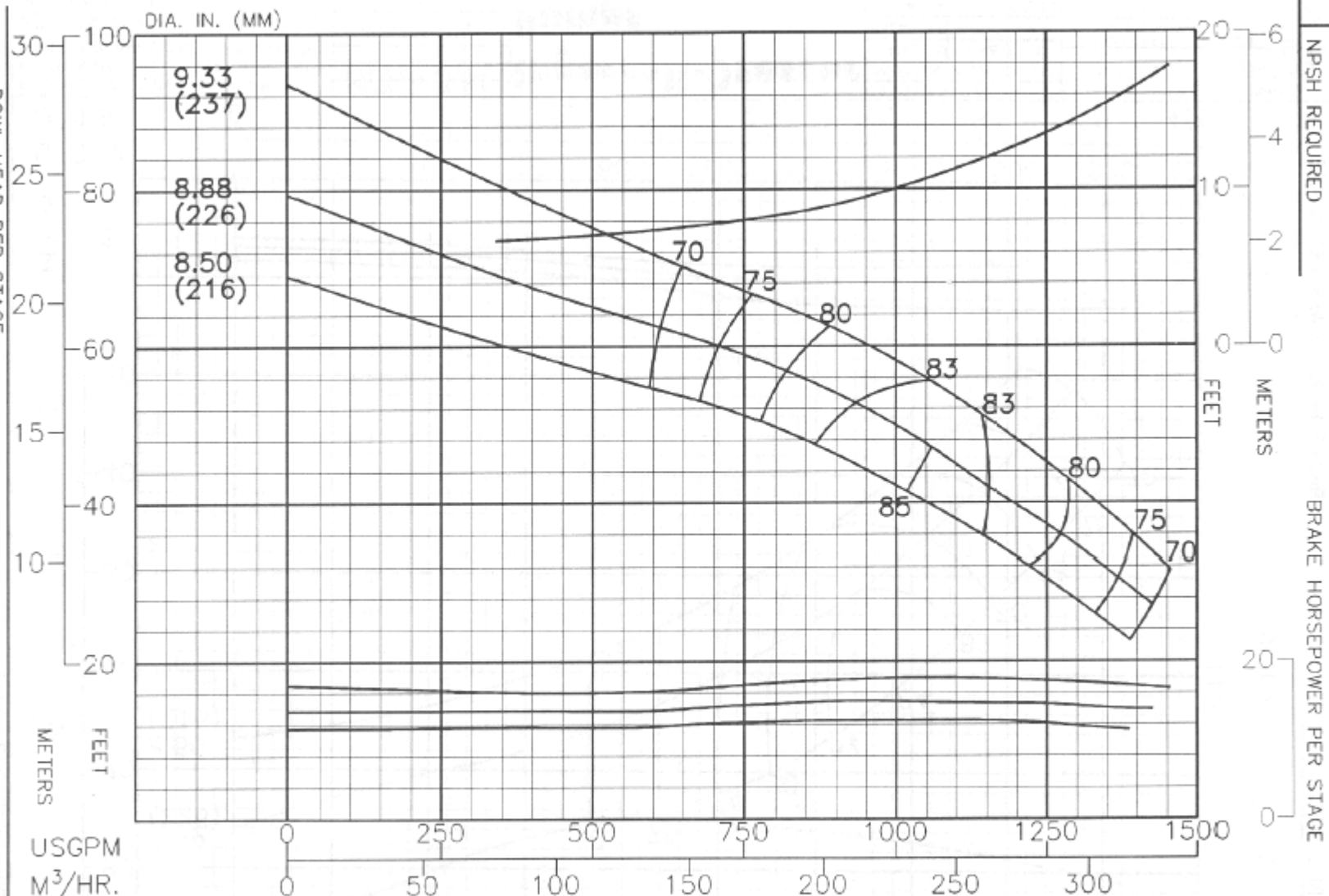


BOWL HEAD PER STAGE

Ingersoll-Dresser Pump Company

PERFORMANCE



|                                                                                                                                                      |        |         |                                          |                       |              |                                            |                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|------------------------------------------|-----------------------|--------------|--------------------------------------------|----------------------|
| PERFORMANCE BASED ON PUMPING CLEAR WATER BELOW 85°F. WITH LISTED MATLS. COLUMN LOSSES NOT INCLUDED.<br>BOWL - CAST IRON - LINED<br>IMPELLER - BRONZE | CHANGE | IN EFF. | <b>Ingersoll-Dresser</b><br><b>Pumps</b> | THRUST FACTORS AT BEP |              | RPM                                        | PUMP                 |
|                                                                                                                                                      | STAGES | POINTS  |                                          | IMPELLER              | LBS/FT KG/M  | 1770                                       | 12H110               |
|                                                                                                                                                      | 1      | -2      |                                          | STANDARD              | 7.74 11.5    | ENCLOSED IMPELLER<br>N <sub>s</sub> = 2970 | CURVE NO.<br>EC-2409 |
|                                                                                                                                                      | 2      | -1      |                                          | BALANCED              | ---          |                                            |                      |
|                                                                                                                                                      | 3      | -.5     |                                          | Eye Area-             | 21.5 SQ. IN. |                                            |                      |