

VTP VERTICAL PUMPS

NPSH REQUIRED

BRAKE HORSEPOWER PER STAGE

5
1
0
0
FEET
METERS

.25
0
FEET
METERS

DIA. IN. (MM)

6
5
4
3
2
1
FEET
METERS

USGPM
M³/HR.

0 20 40 60 80 100 120
0 5 10 15 20 25

4.45
(113)

4.13
(105)

3.88
(99)

65

70

72

74

75

74

72

70

65

Ingersoll-Dresser
Pumps

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

CHANGE	IN EFF.
STAGES	POINTS
1	-4
2	-2.5
3	-1

THRUST FACTORS AT BEP	
IMPELLER	LBS/FT KG/M
STANDARD	1.62 2.41
BALANCED	--- ---
EYE AREA-	4.12 SQ. IN.

RPM	1760
ENCLOSED IMPELLER	
N _s = 2450	

PUMP	6M9
CURVE NO.	EC-2410

BOWL HEAD PER STAGE

Ingersoll-Dresser Pump Company

PERFORMANCE