

PERFORMANCE BASED ON PUMPING CLEAR, FRESH NON-AERATED WATER AT 85° F MAXIMUM UNLESS OTHERWISE SPECIFIED



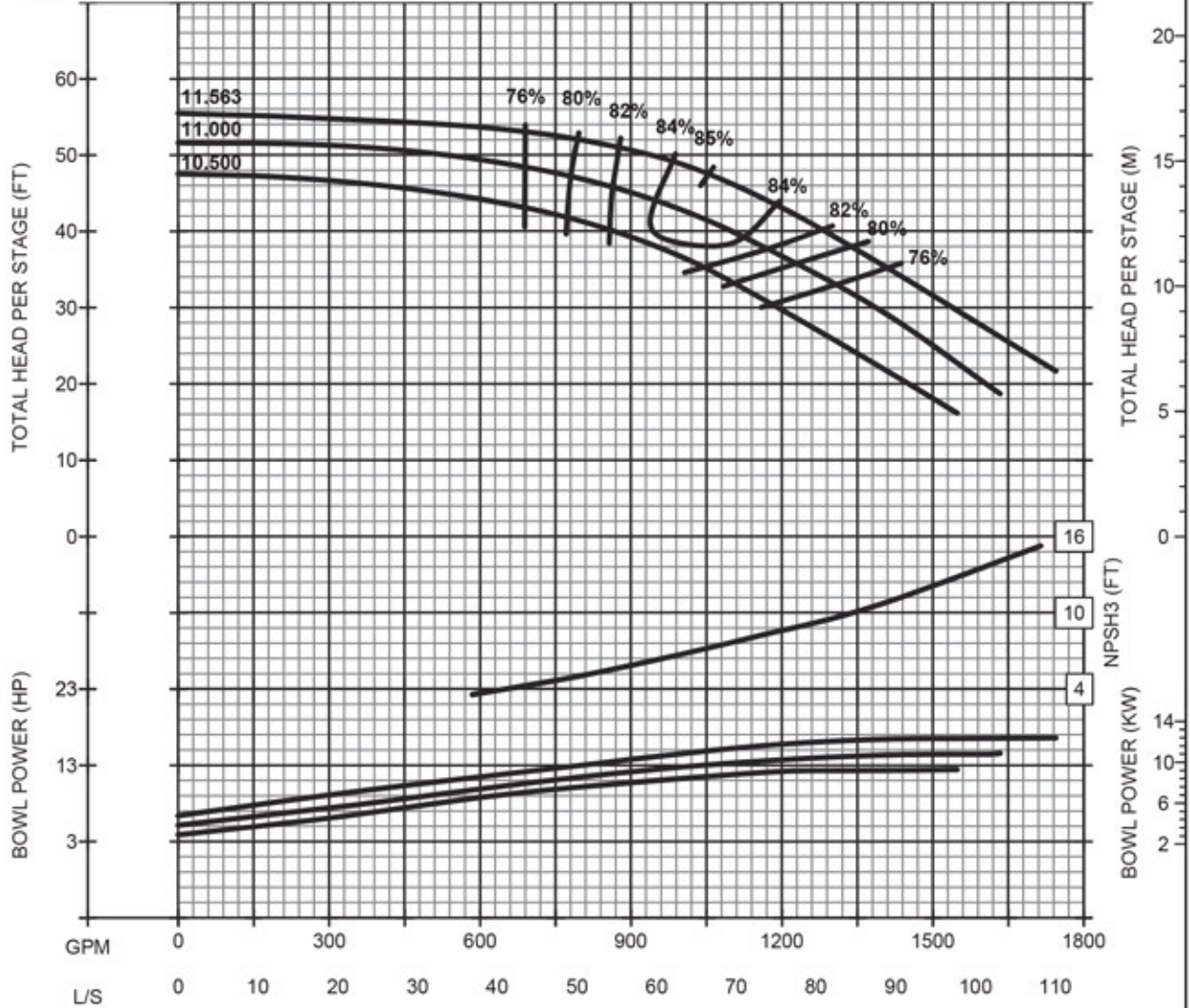
M14HC
1180 RPM

CHANGE EFFICIENCY AS FOLLOWS

| | | | | |
|------------------|----|----|---|--|
| NUMBER OF STAGES | 1 | 2 | 3 | |
| NUMBER OF POINTS | -2 | -1 | 0 | |

DESIGN GPM TDH HP EFF

1 STG () STG

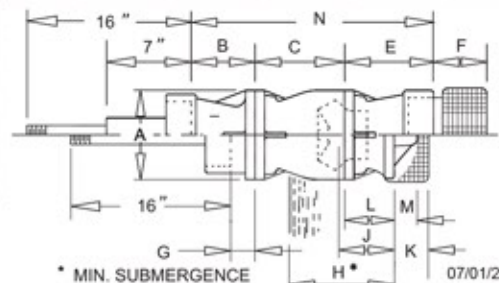


| | | | | | | | | | | | | |
|----------------------|-------|------|--------------|-------|-------|------|-------|------|-------|------|------|-------|
| DIMENSIONS IN INCHES | A | B | C ADD/STG | E | F | G | H* | J | K | L | M | N |
| | 14.13 | 5.44 | 13.25 | 10.00 | 11.25 | 0.56 | 22.50 | 7.25 | 12.06 | 6.88 | 2.75 | 28.69 |

PUMP DATA

| | | | |
|----------------------------|----------|--------------------------------------|----------|
| IMPELLER: | ENCLOSED | BOWL CONNECTION: | FLANGED |
| NO. OF VANES: | 7 | DISCHARGE SIZE: | 10", 12" |
| THRUST CONSTANT: | 12.5 | SUCTION SIZE: | 10" |
| LATERAL (STD): | 1.12 | STD. TUBE: | 3" |
| EYE AREA IN ² : | 25.32 | WR ² LB-FT ² : | 3.62 |
| SHAFT DIA: | 1.937 | 1ST STG WT LB: | 420 |
| | | ADD STG WT LB: | 170 |

*THIS DIMENSION TO BE USED WITH NPSH3. PUMP INSTALLATION AND SYSTEM MUST SATISFY BOTH VALUES.
PERFORMANCE BASED ON CAST IRON ENAMELED BOWLS AND BRONZE IMPELLER UNLESS OTHERWISE SPECIFIED.



07/01/2012
CVM14HC6P6CY

CURVE TEMPLATE 08.05.2011

