

# H1060 / V1060

## Flooded Suction Pumps



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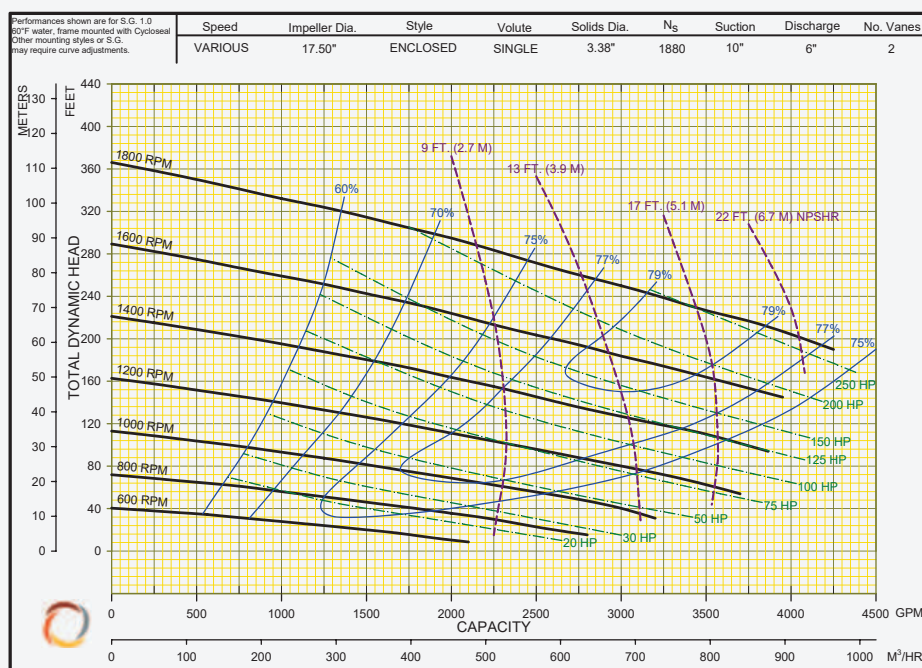
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# H1060 / V1060 Flooded Suction Pump

| OPERATING LEVELS |          |                       |
|------------------|----------|-----------------------|
| MIN FLOW         | 500 GPM  | 114 m <sup>3</sup> /h |
| MAX FLOW         | 4250 GPM | 965 m <sup>3</sup> /h |
| DISCHARGE SIZE   | 6"       | 150 mm                |
| SUCTION SIZE     | 10"      | 250 mm                |
| SOLIDS HANDLING  | 3.3"     | 83 mm                 |
| MAX SPEED        | 1800 RPM | 2100 RPM              |
| SHUT-OFF HEAD    | 365'     | 111 m                 |
| BEP HEAD         | 230'     | 70 m                  |
| BEP FLOW         | 3450 GPM | 784 m <sup>3</sup> /h |
| BEP PERCENT      | 79%      | 79%                   |

| PARTS           | HYBRID                               | HIGH CHROME                          |
|-----------------|--------------------------------------|--------------------------------------|
| IMPELLER        | CHROME IRON                          | CHROME IRON                          |
| VOLUTE          | DUCTILE IRON                         | CHROME IRON                          |
| SHAFT           | 17-4 P.H. STAINLESS STEEL            | 17-4 P.H. STAINLESS STEEL            |
| SHAFT SLEEVE    | 416 STAINLESS STEEL CHR. PLATED      | 416 STAINLESS STEEL CHR. PLATED      |
| SUCTION COVER   | DUCTILE IRON                         | DUCTILE IRON                         |
| BACKPLATE       | DUCTILE IRON                         | CHROME IRON                          |
| WEAR PLATE      | CHROME IRON                          | CHROME IRON                          |
| MECHANICAL SEAL | TUNGSTEN CARBIDE VS. SILICON CARBIDE | TUNGSTEN CARBIDE VS. SILICON CARBIDE |
| BEARING FRAME   | CAST IRON                            | CAST IRON                            |
| O-RINGS         | VITON                                | VITON                                |



## FEATURES

- Flow rates up to 4,250 GPM / Heads up to 365'
- Redi-Prime® available for fully-automatic continuous priming
- RunDry™ option (Indefinite run dry capability)
- Hardness rating > 600BHN provides better wear
- Heavy-duty construction
- Front adjustable wear plate
- Replaceable wear plates