

AVAILABLE MOUNTING CONFIGURATIONS

2315MP-F FRAME MOUNT
 2315MP-EM ENGINE MOUNT
 2315MP-RP-F REDI-PRIME FRAME MOUNT
 2315MP-RP-EM REDI-PRIMEENGINE MOUNT

OPERATING LEVELS

| | | |
|------------------------|----------|-----------------------|
| MIN FLOW | 60 GPM | 14 m ³ /h |
| MAX FLOW | 470 GPM | 107 m ³ /h |
| DISCHARGE SIZE | 2" | 50 mm |
| SUCTION SIZE | 3" | 75 mm |
| SOLIDS HANDLING | 0.5" | 13 mm |
| MAX SPEED | 2100 RPM | 2100 RPM |
| SHUT-OFF HEAD | 398' | 121 m |
| BEP HEAD | 319' | 97 m |
| BEP FLOW | 430 GPM | 98 m ³ /h |
| BEP PERCENT | 52% | 52% |



A typical picture of the pump is shown. Please contact Gemstone Pump Company for further details. All information is approximate and for general guidance only.

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

The 2315MP pump is designed with Gemstone's renowned quality and durability. It features a 2" discharge, 3" suction, and enclosed impeller. Gemstone's patented Cycloseal® design is standard. Seal options include a double mechanical seal, packed gland, or Type 2 single mechanical seal with Buna-N elastomers, stainless steel hardware and tungsten carbide vs. silicon carbide seal faces for abrasion resistance.

- Seal type: Cycloseal® (Packing and double seal options available).
- Run-Dry™ and Redi-Prime® compatible.
- High strength stainless steel shaft.
- High-chrome white iron pump-end construction
- Thick cross-sections for abrasive wear and high operating pressures.
- Front adjustable, replaceable wear plate to regain lost efficiency while in service.
- Hardness rating > 650BHN provides better wear properties compared to standard cast or ductile iron.
- Heavy duty bearing frame construction with double angular contact thrust bearing. Oil or grease lubricated.



AGRICULTURE



FOOD



INDUSTRIAL



MINING



MUNICIPAL



OIL & GAS



REFRIGERATION

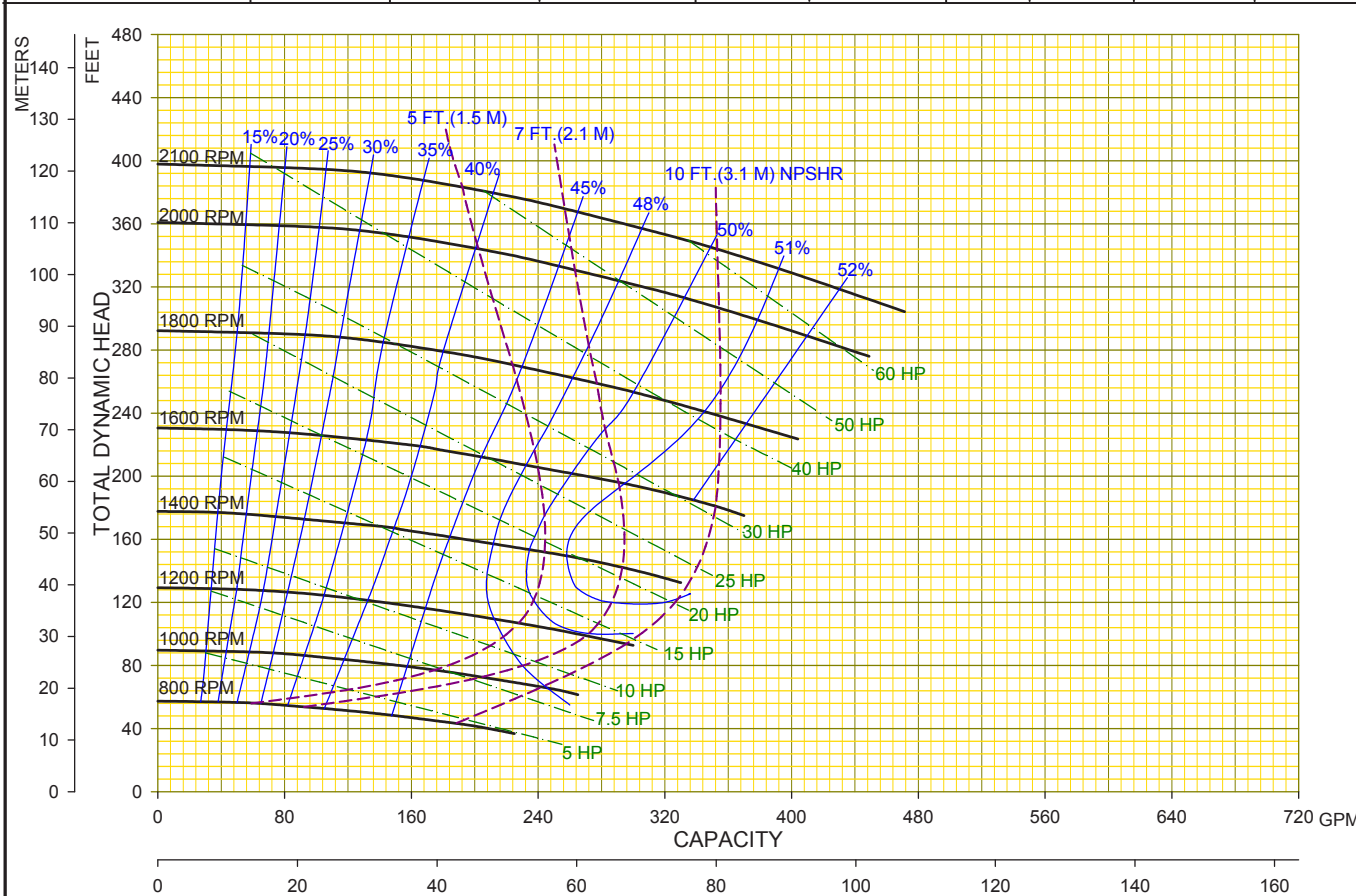


RENTAL



2315MP

| | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------------|----------|--------|-------------|----------------|---------|-----------|-----------|
| Performances shown are for S.G. 1.0 60°F water, frame mount configuration. Other mounting styles or S.G. may require curve adjustments. | Speed | Impeller Dia. | Style | Volute | Solids Dia. | N _s | Suction | Discharge | No. Vanes |
| | VARIOUS | 15.00" | ENCLOSED | SINGLE | 0.50" | 620 | 3" | 2" | 3 |



| | | | | | |
|-----------------------|----|----------|-----|----------------|------------------------------|
| Gemstone Pump Company | 03 | 12/07/15 | FM | MODEL : 2315MP | CURVE NO: 2315MPVA |
| | 02 | 11/30/15 | JCG | TYPE : SLURRY | |