



## GENERAL DATA

|                                                        |                                                                                  |
|--------------------------------------------------------|----------------------------------------------------------------------------------|
| MAX. FLOW:                                             | 121 GPM (458 LPM)                                                                |
| MAX. HEAD:                                             | 56' (17.1m)                                                                      |
| MAX. SUBMERSION DEPTH:                                 | 65' (20 m) or limited to length of power cord, Consult factory for deeper depths |
| PUMP TYPE:                                             | DEWATERING, SIDE DISCHARGE                                                       |
| MINIMUM SUBMERSION DEPTH FOR CONT. DUTY <sup>3</sup> : | 16.4" (416.6 mm)                                                                 |
| PUMP DOWN WATER LEVEL:                                 | 5.25" (133.35 mm)                                                                |
| SOLID SIZE:                                            | 0.19" (4.7 mm)                                                                   |
| STRAINER OPENING:                                      | 0.25" (6.3 mm)                                                                   |
| IMPELLER DIAMETER:                                     | 4.7" (119 mm)                                                                    |
| DISCHARGE SIZE:                                        | 3" NPT-MALE                                                                      |
| SLIDE RAIL SYSTEM                                      | 3" CAST IRON                                                                     |
| PUMP WEIGHT (without cable):                           | 60 lbs (27.2 kg)                                                                 |
| SHIPPING WEIGHT:                                       | 69 lbs (31.3 kg)                                                                 |

## CONSTRUCTION / MATERIAL DATA

|                                   |                                        |
|-----------------------------------|----------------------------------------|
| UPPER MECHANICAL SEAL             | CARBON/CERAMIC, FKM                    |
| LOWER MECHANICAL SEAL             | SILICON CARBIDE/ SILICONE CARBIDE, FKM |
| MOTOR CASING                      | 304 SS                                 |
| PUMP VOLUTE                       | CAST IRON                              |
| IMPELLER                          | CAST IRON                              |
| STRAINER                          | 304 SS                                 |
| LIP SEAL & O-RINGS                | BUNA-N                                 |
| ROTOR SHAFT                       | 304 SS                                 |
| EXTERNAL HARDWARE                 | 304 SS                                 |
| BEARING, PERM. LUBRICATED, UPPER: | 6203                                   |
| BEARING, PERM. LUBRICATED, LOWER: | 6304                                   |

## ELECTRICAL / MOTOR DATA

|                                                    |                                                 |      |      |      |
|----------------------------------------------------|-------------------------------------------------|------|------|------|
| MOTOR: HP, TYPE, RATING                            | 2, SUBMERSIBLE, (CONTINUOUS DUTY <sup>3</sup> ) |      |      |      |
| MOTOR RPM                                          | 3450                                            |      |      |      |
| MOTOR INSULATION CLASS                             | F                                               |      |      |      |
| MOTOR SERVICE FACTOR                               | 1.1                                             |      |      |      |
| VOLTAGE - 3PH - 60Hz <sup>1</sup>                  | 208V                                            | 230V | 460V | 575V |
| CURRENT F.L.A.                                     | 6.3                                             | 6    | 3    | 2.3  |
| LOCKED ROTOR CURRENT (LRA)                         | 44.6                                            | 44   | 22   | 15.5 |
| POWER CABLE: GAGE-LENGTH                           | AWG 16/4, 33' (10m) STOW                        |      |      |      |
| SENSOR CABLE: (OPTIONAL <sup>2</sup> ) GAGE-LENGTH | AWG 18/2, 33' (10m) STOW                        |      |      |      |
| MOTOR PROTECTION                                   | THERMAL & AMP. OVERLOAD                         |      |      |      |
| SEAL LEAK DETECTOR (OPTIONAL <sup>2</sup> )        | Seal Minder® MOISTURE SENSING PROBE             |      |      |      |
| MAXIMUM LIQUID TEMPERATURE                         | 104°F (40°C)                                    |      |      |      |

1 - Available in other voltages for 50Hz

2 - Requires a seal fail circuit in control panel for warning signal.

3 - Continuous duty motor - see minimum submersion depth above.



INDUSTRIAL  
FLOW  
SOLUTIONS™

## PERFORMANCE CURVE

**BJM Pumps® J15**

**Dwg:**

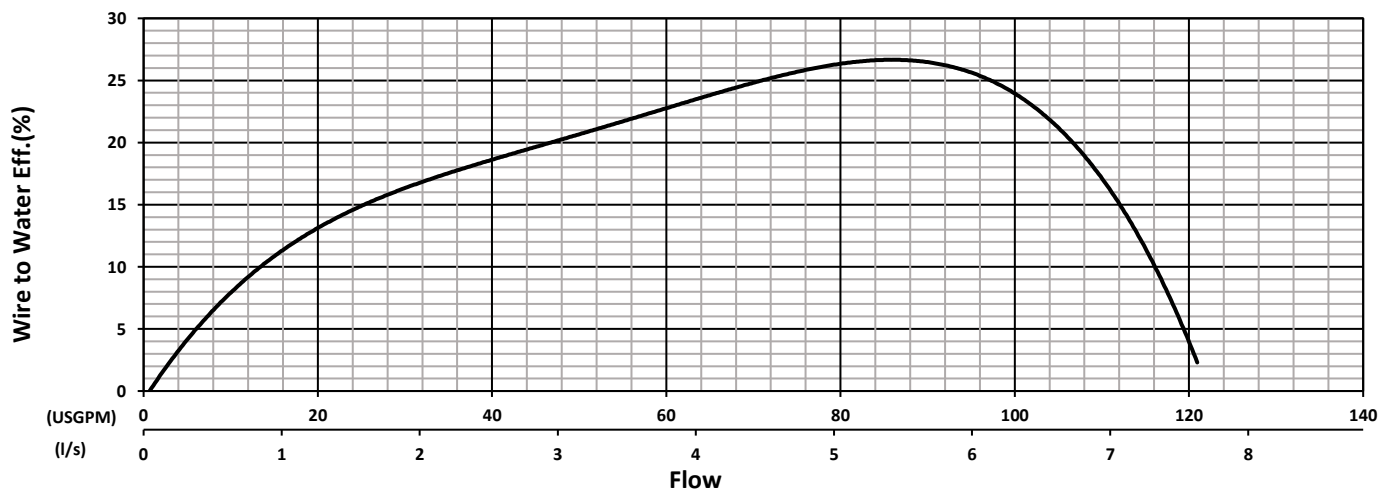
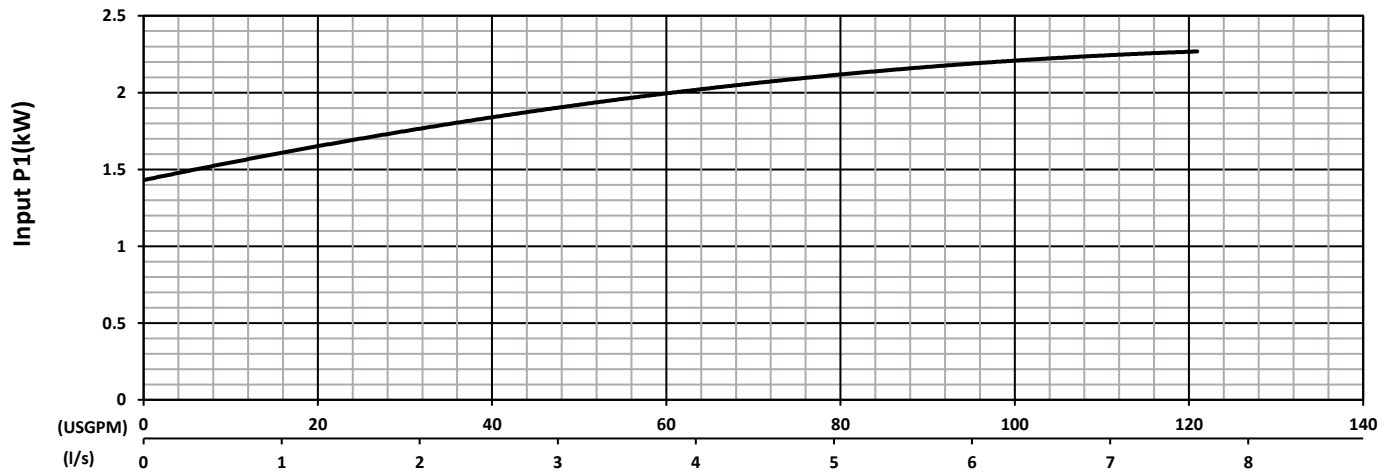
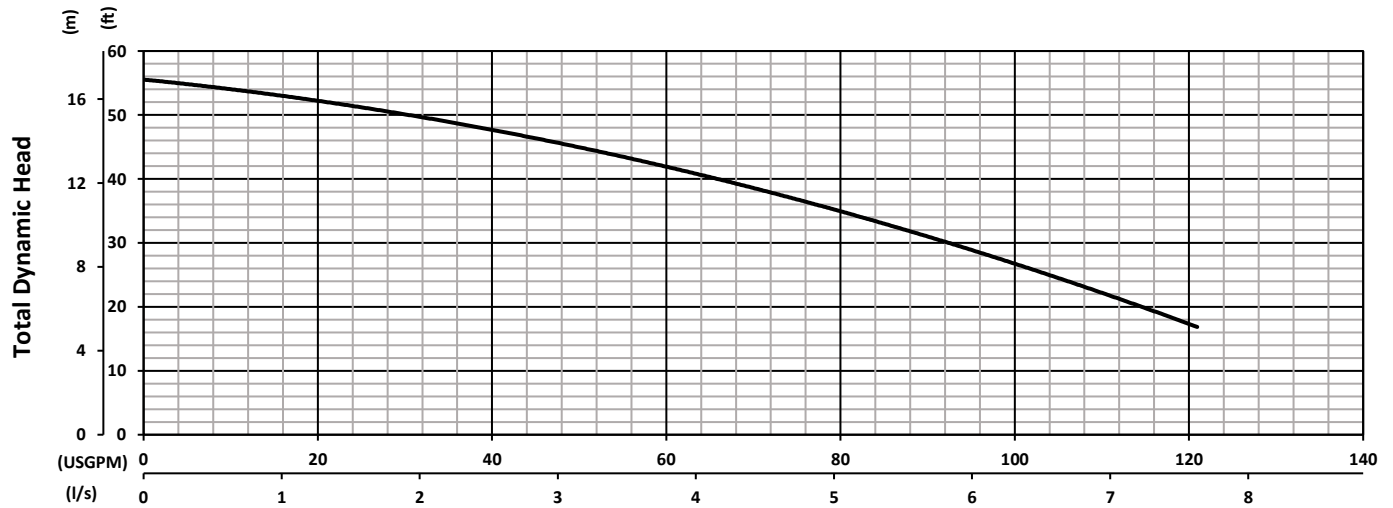
DS-C02-007

**Rev:**

1

**Date:**

7/23/2025



Test Standard : HI 11.6 Gr 3B  
Tested with water at 20°C

**15 - Dual Units**

Frequency  
Pump Speed  
Impeller

60 Hz  
3450 RPM  
119mm

Specifications subject to change without notice