

## 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

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



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

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

The 2315MP pump is designed with InterTech's renowned quality and durability. It features a 2" discharge, 3" suction, and enclosed impeller. InterTech'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 > 600BHN 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



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MINING



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OIL & GAS

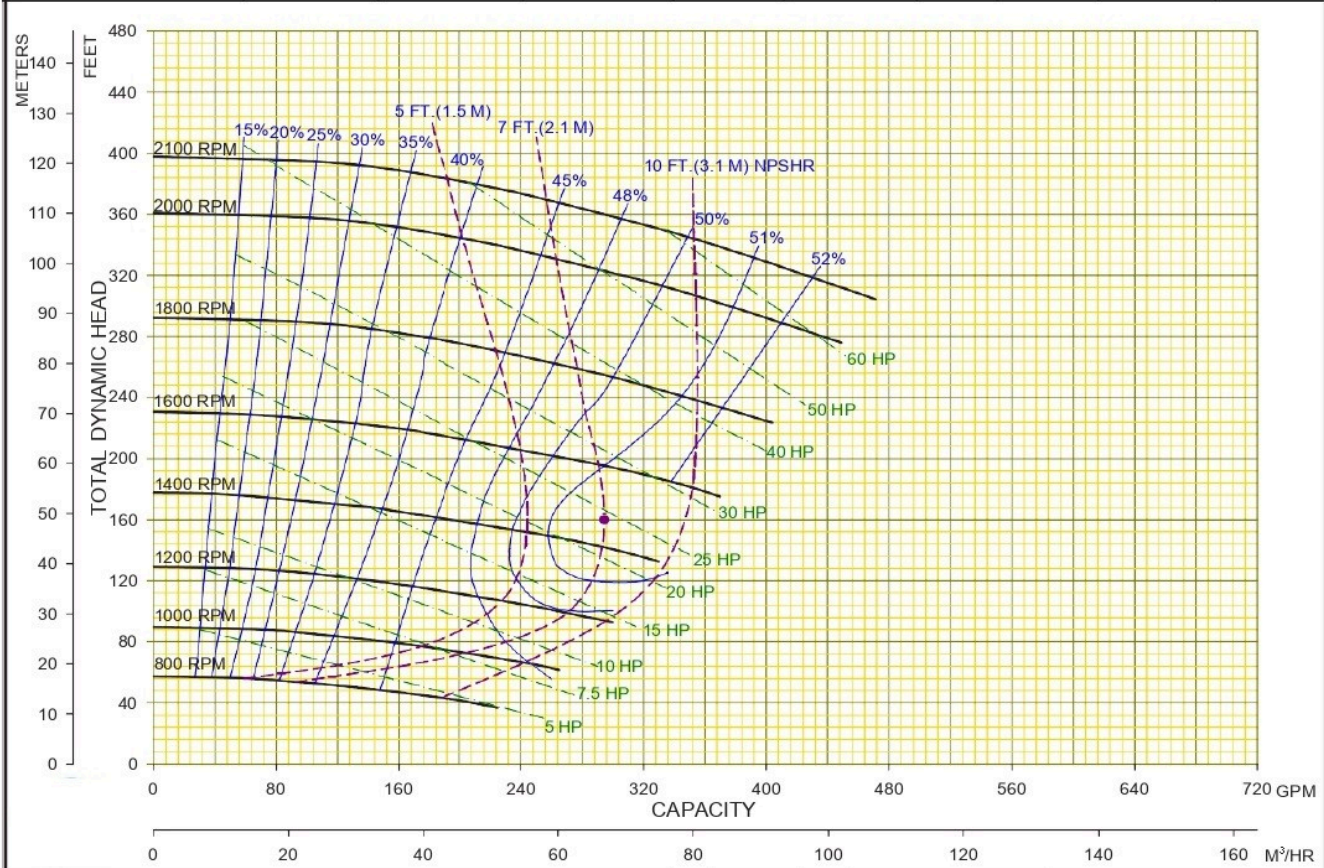


REFRIGERATION



RENTAL

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 <sub>s</sub>	Suction	Discharge	No. Vanes
	VARIOUS	15.00"	ENCLOSED	SINGLE	0.50"	620	3"	2"	3



InterTech Pump Company	03	12/07/15	FM	MODEL: 2315MP	CURVE NO. <b>2315MPVA</b>
	02	11/30/15	JCG	TYPE: SLURRY	