

# FSI Inline Blending



Fristam's FSI Series Shear Pump is an impeller-style version of the Fristam FS Series Shear Blender.

## Pump and Blender in One

For applications requiring both pumping and mixing, Fristam's FSI has an integrated impeller that provides high flow rates while still mixing your product.

The FSI can also replace a pump and blender combination in many other processes, including finish/supplemental mixing.

## Easy Maintenance

Designed with a front-loading seal, the FSI allows production personnel to service the pump in place.

## FSI Pump Specifications

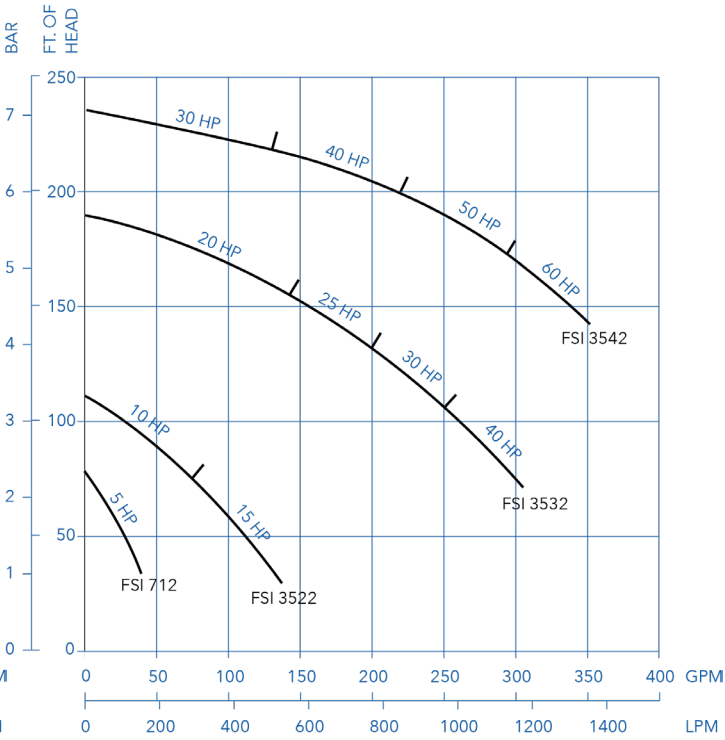
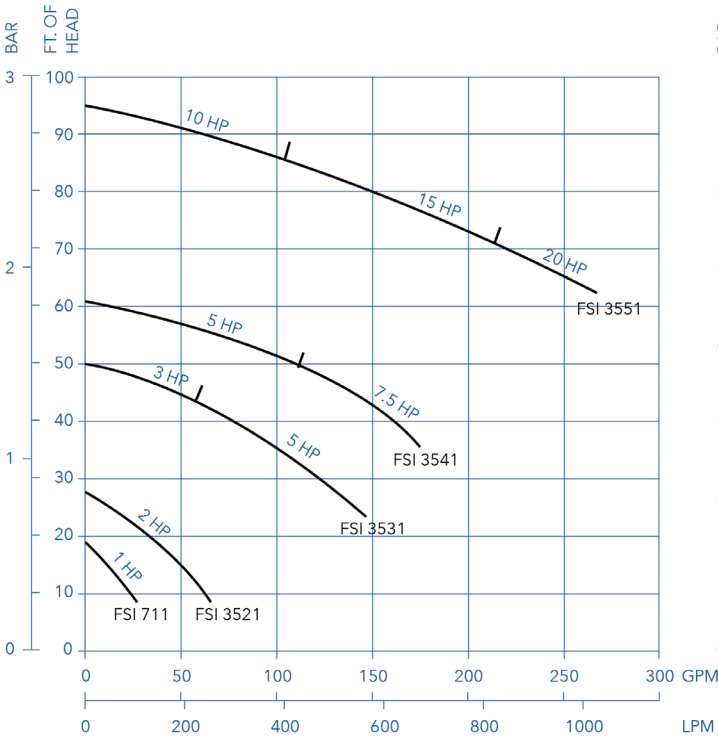
- 10 Models
- 5 Sizes
- Blending & Pumping
- Type 21-21 Rotor-Stator
- Type 23-23 Rotor-Stator
- Up to 35% Efficient Pump
- Max. Tip Speed: 44 m/s
- Max. Flow Rate: 375 gpm (85 m<sup>3</sup>/hr)
- Max. Viscosity (Standalone): 1,000 cps
- Max Viscosity (Fed by PD Pump): 30,000 cps

**Fristam**  
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# FSI Curves



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