



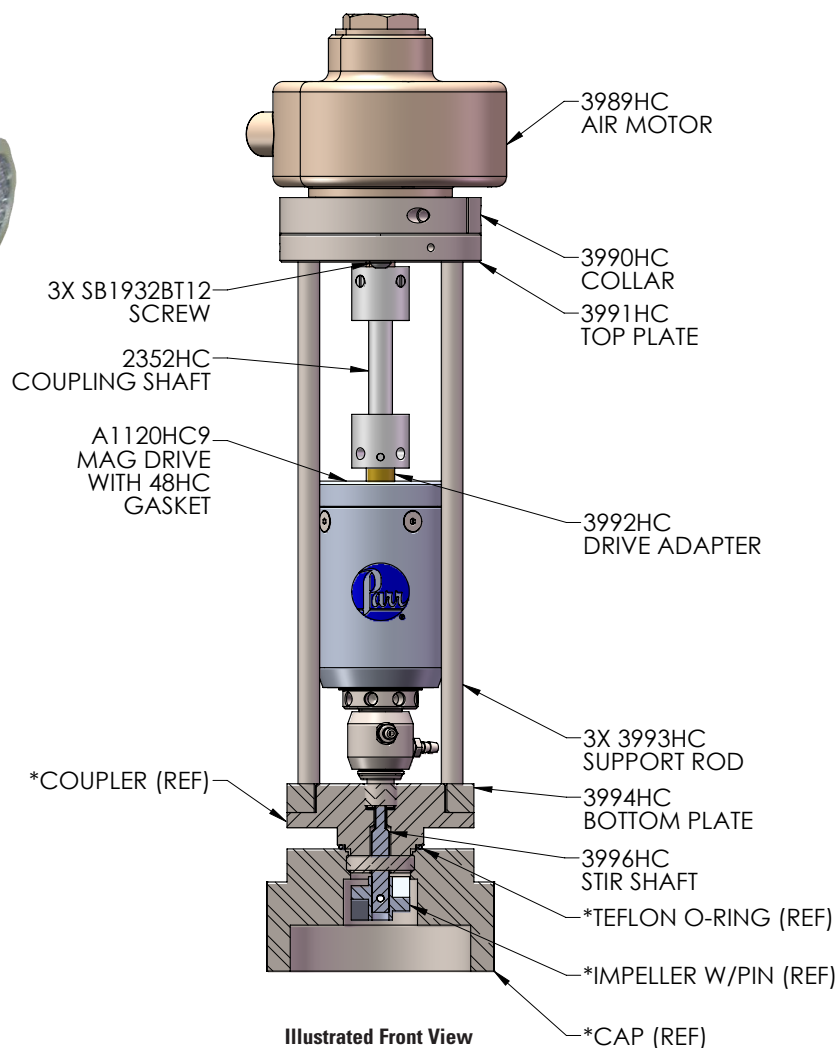
# Slurries & Suspensions Agitator

**P**umping Slurries and Suspensions on a laboratory scale, at high pressure, with minimal pulsation, while preventing settling of suspended solid particles poses a challenge. To overcome these obstacles, Teledyne Isco has teamed up with Parr Instrument Company to develop an agitation system that mounts directly to a Model 500D or 1000D syringe pump.

The standard cap on top of the syringe pump is exchanged for an alternative cap that accommodates a Parr magnetic drive. This rotating drive is powered by an air motor at speeds up to 1700 rpm and is surrounded by a protective shield. The custom-designed Teledyne Isco impeller is coupled to the Parr magnetic drive to provide agitation to the fluid below.



Parr Agitator on Teledyne Isco Pump



Illustrated Front View  
(Guard & Hardware Removed)  
\* Supplied by Teledyne-Isco

Let Us Build One for You.

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