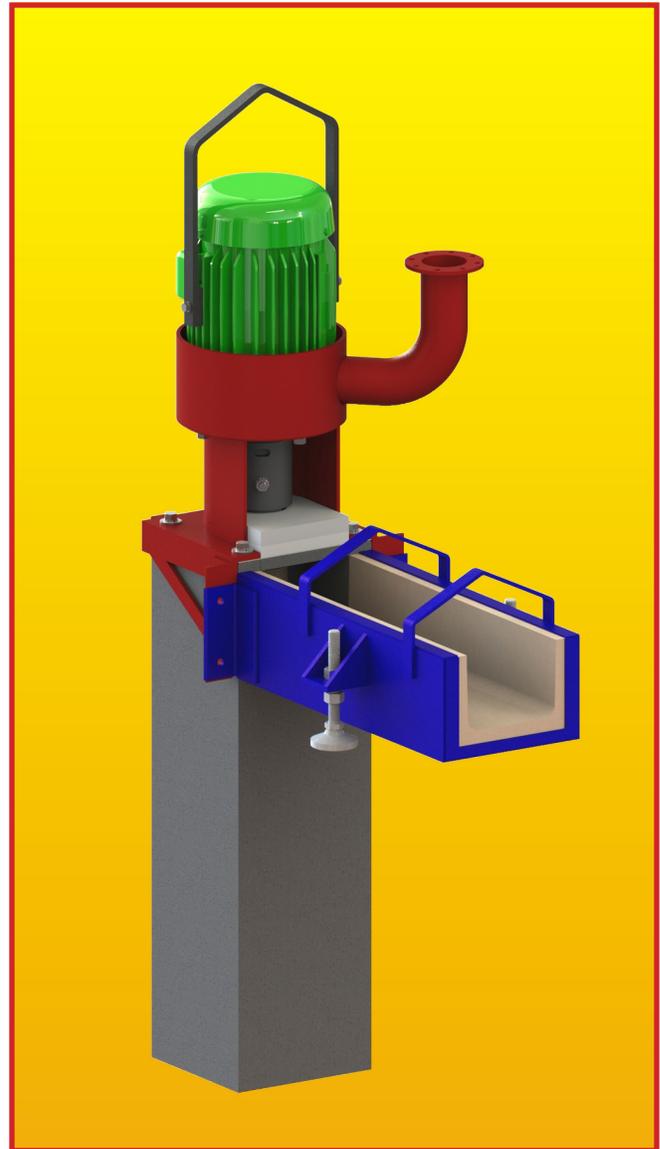


RAPTOR Transfer Pump

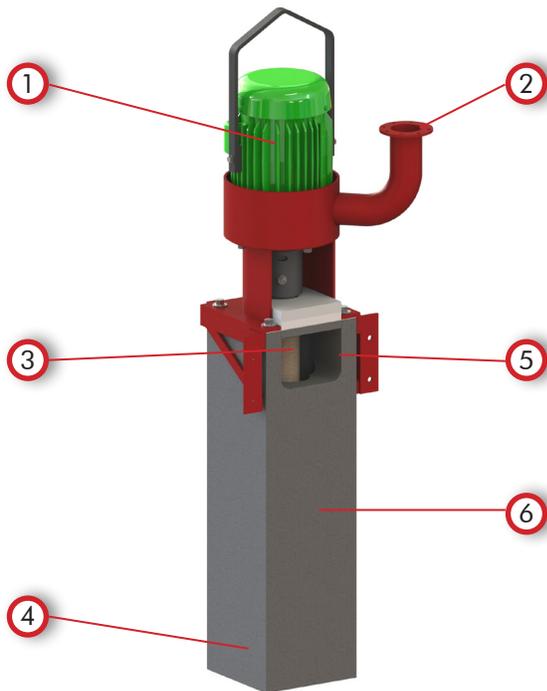
Transfer Pump for use with molten metal

- **ALUMINUM**
- **ZINC**

- Use it to pump out your furnace and to fill crucibles, ladles, molds or ingots.
- Flow rates up to 800 lbs.(360 Kgs.) per minute and more.
- Pump body is made from graphite which allows quick-immersion.
- Unique “vortex busting” interior reduces vortexing and formation of dross during transfer.
- Rugged pump construction, built for the harsh molten metal environment.
- Energy efficient electric motor allows variable speed operation for varying metal flow. The pump is available with electric controls and an integrated cooling blower.
- Eliminate the costly expense of riser tubes and transfer piping.
- Engineered to provide long service life.
- Designed for easy assembly and repair.
- Refractory lined launder sections available in lengths up to 48” for use with the pump.



Features & Benefits



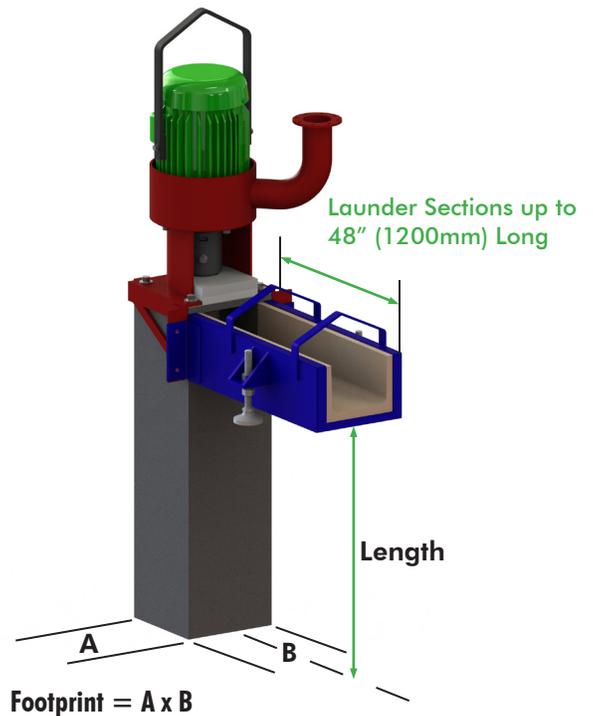
- ① Driven by a reliable, high efficiency electric motor.
- ② Cooling blower attached to pump ensures electric motor is always cooled (blower not shown).
- ③ Heavy duty shaft designed to maximize service life while reducing vortexing.
- ④ Special rotor design (hidden) pushes metal upwards, reducing vortexing around the shaft while minimizing turbulence.
- ⑤ Wide pump outlet (launder connection) provides quiescent metal flow and reduces dross formation.
- ⑥ Rugged body is made from graphite and has unique "vortex busting" pathway to reduce dross formation.

Who to Contact for More Information



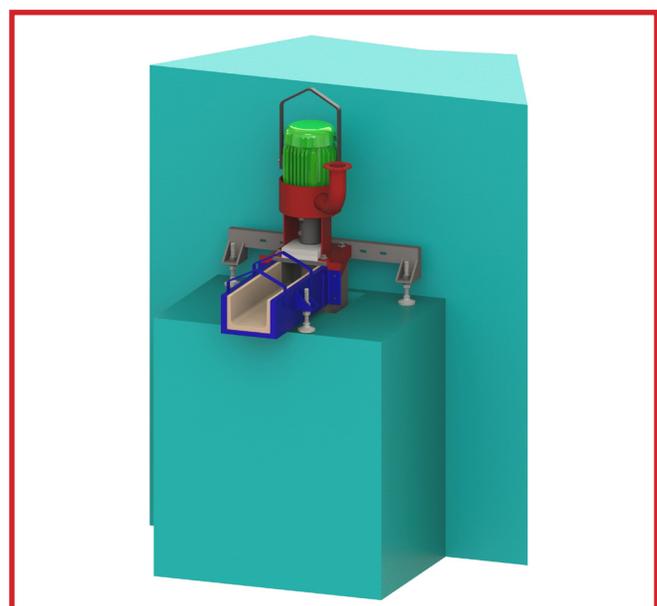
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 Email: info@mmei-inc.com • www.mmei-inc.com

Dimensions



The RAPTOR Pump is available in multiple lengths to meet your needs.

Size	Inches	Metric
Footprint	10" x 10"	254 x 254mm
Lengths	15", 21", 27", 33"	381, 533, 686, 838mm



The RAPTOR Transfer Pump is perfect for transferring directly to another furnace or into ladles.