

LIFT Pump

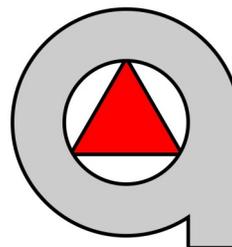
Transfer Pump

For use with molten metal

▶ **ALUMINUM**

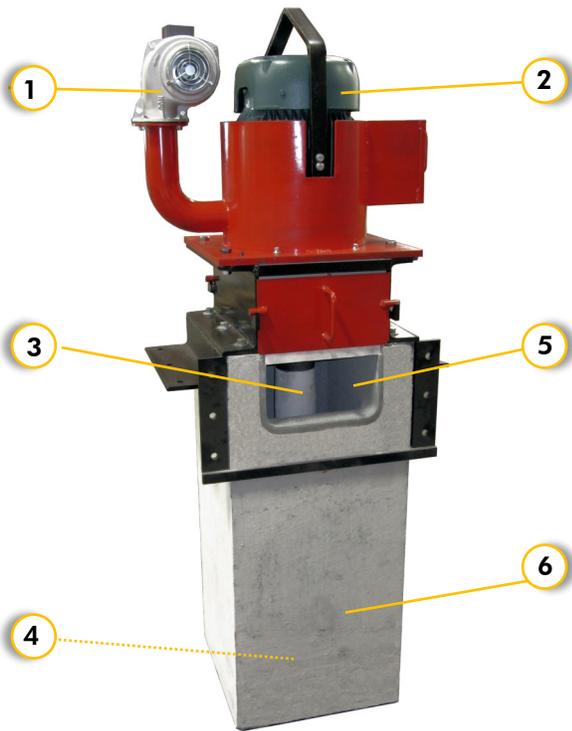
▶ **ZINC**

- Use it to pump out your furnace and fill crucibles, ladles, molds or ingots.
- Flow rates up to 3,000 lbs.(1,350 Kgs.)/min.
- Cast pump body is made with a proprietary material designed specifically for MMEI and is long lasting and durable.
- Rugged pump construction, built for the harsh molten metal environment.
- Energy efficient electric motor allows variable speed operation for varying metal flow. The pump comes 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.



**Molten
Metal
Equipment
Innovations**

Features & Benefits



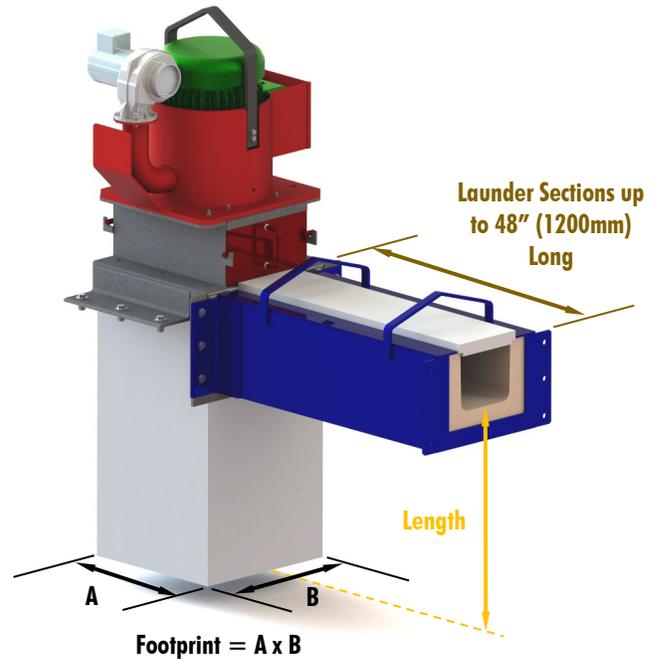
- 1 Cooling blower attached to pump ensures electric motor is always cooled.
- 2 Driven by a reliable, high efficiency electric motor.
- 3 Heavy duty shaft designed to maximize service life while reducing vortexing.
- 4 Special rotor design (hidden) pushes metal upwards, reducing vortexing around the shaft while minimizing turbulence.
- 5 Wide pump outlet (laundry connection) provides quiet metal flow.
- 6 Rugged body is cast from special refractory engineered to resist wear and cracking.

Who to Contact for More Information



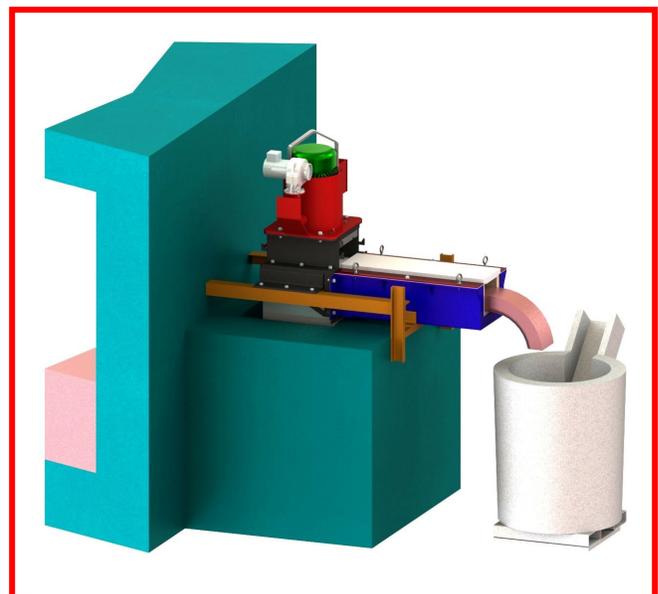
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Dimensions



The LIFT Pump is available in 2 different sizes with each coming in multiple of lengths to meet your needs.

Size	A	B
Foot-print	12" x 12" (305 x 305mm)	18" x 18" (457 x 457mm)
Lengths	16", 22", 28", 34" (406, 559, 711, 864mm)	20", 26", 32", 38" (508, 660, 813, 965mm)



The LIFT Pump is perfect for filling ladles or transferring directly to another furnace.