



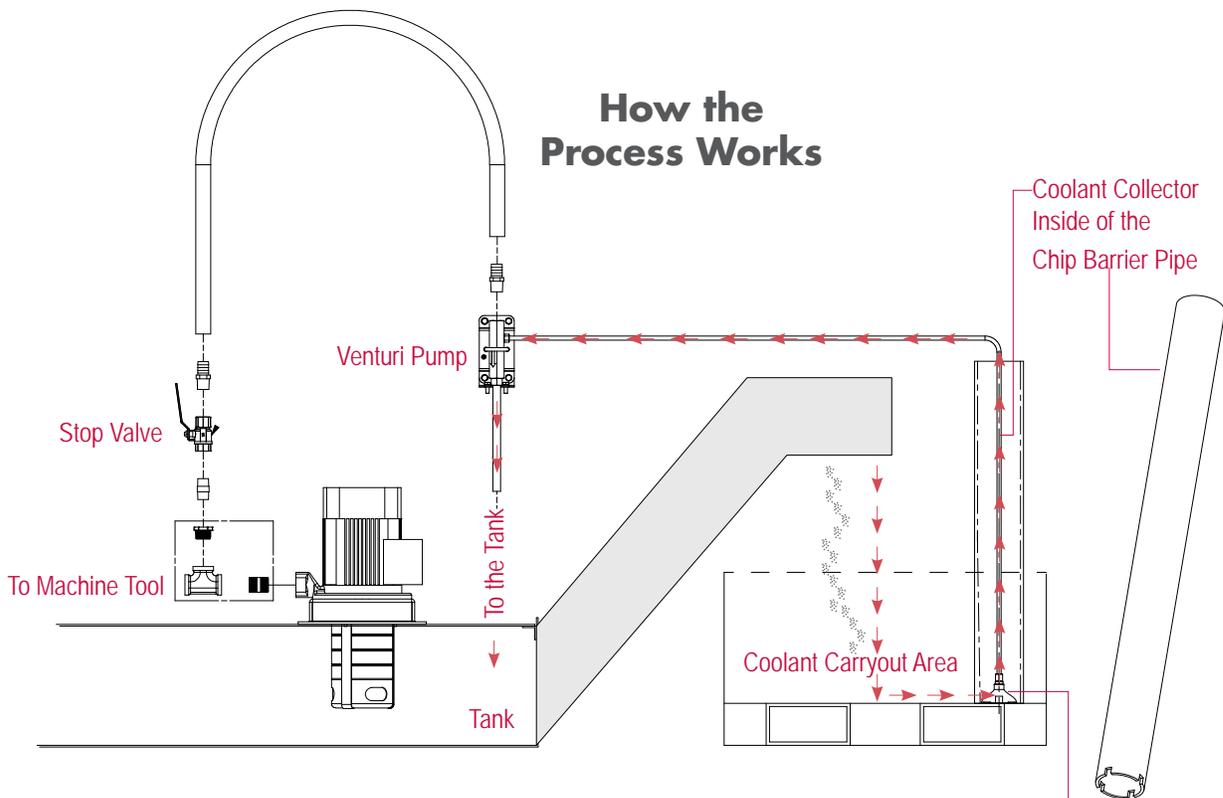
VENTURI PUMP



Eliminate Coolant Accumulation in Chip Hoppers

Every machine tool application accumulates coolant in the chip hopper. Coolant cycling through machining processes into a chip hopper is merely thrown away during chip hopper clean-out or drained prior to emptying the hopper. Chip hoppers sometimes accumulate more coolant than chips requiring clean-out before the container is entirely full of chips. Cleaning a chip hopper is a messy process, time consuming, and adds to the machining process cost.

The Venturi Pump eliminates coolant accumulation in chip hoppers. Coolant is continuously reclaimed from the chip hopper drawing it back to the machine tool tank during machining processes. Eliminating coolant accumulation in the chip hopper allows machining processes to run longer, less mess during chip hopper clean-out, and reduces cost by recycling coolant. The coolant collector and pipe are easily extracted from the chip hopper during the chip hopper clean-out process.



Equipped with a screen to prevent chips from being drawn into Venturi Pump



YOUR "ONE-STOP-SHOP"
FOR MACHINE-TOOL PERIPHERALS

Complete kits are ready to be installed and user-friendly.

Kits Include:

- Nipple from machine tool side pump (pump not supplied) to a T
- Nipple from T to a stop valve
- Hose barb from stop valve to 1" feed hose
- 1" feed hose to hose barb
- Hose barb to Venturi
- Venturi
- Clamp housing for Venturi
- 8mm nylon hose from Venturi to tank
- Pickup device
- 6mm nylon hose from liquid pickup to Venturi
- 40" pvc pipe to keep chips away from pick up while in the hopper

3 nipples and T's are included to accommodate pump outlet sizes $\frac{3}{4}$ ", 1" and 1-1/4". Depending on the pump the T will connect to, one of the 3 nipples and T's will be used.

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LNS provides a full range of barfeeders, chip conveyors, coolant management systems, air filtration systems, and workholding systems that is second to none on the market. We are known in the industry for the solid experience we have gained over several decades in an exceptionally wide range of applications, our excellent customer service, and our technical support. This support is ensured by highly qualified technicians who are available throughout North America.



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Facilities covered by this mark have been evaluated to international quality assurance standards by UL DQS Inc.