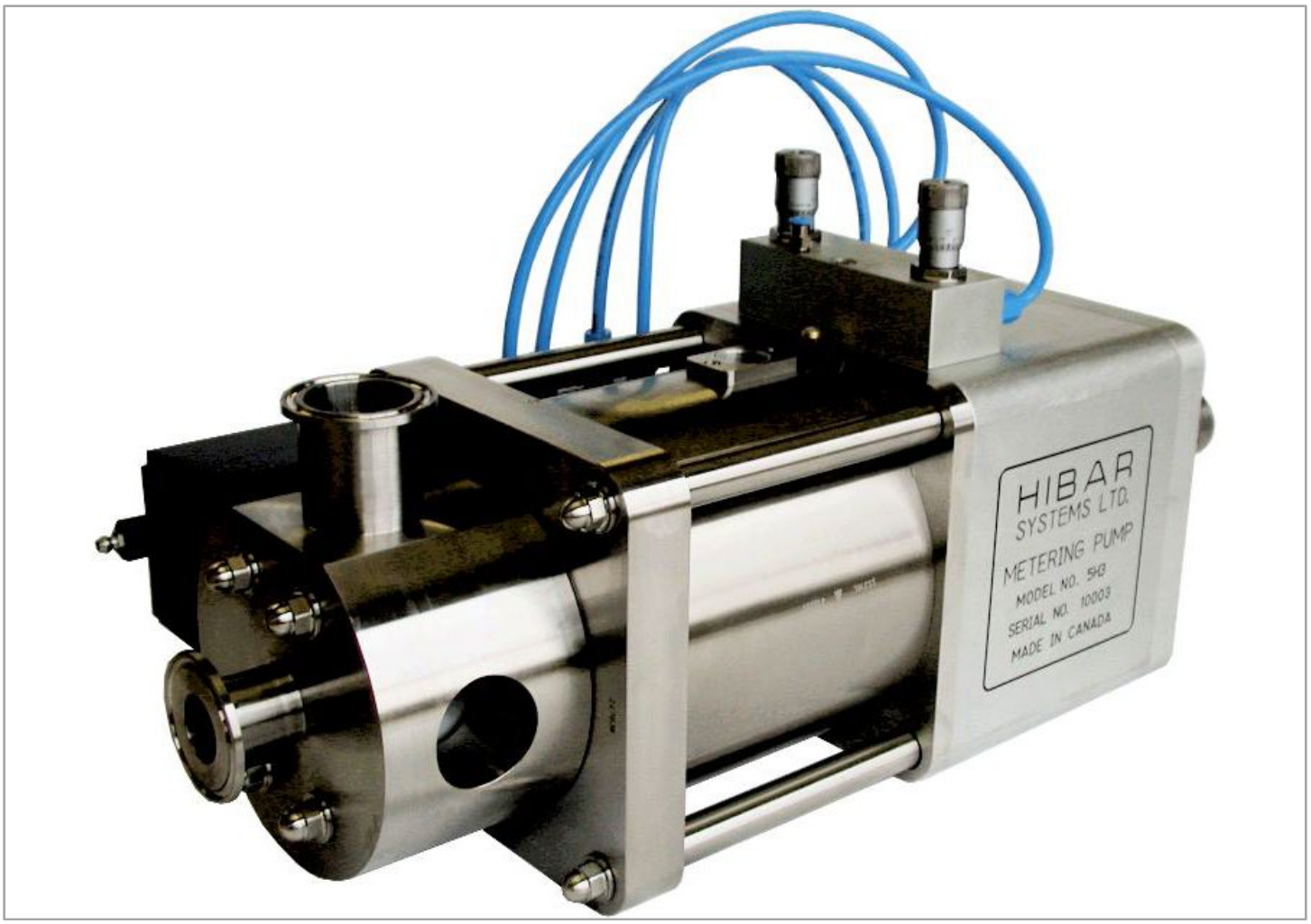
5H Series Rotary Valve Dispensing Pumps

The 5H Series Rotary Valve style Dispensing Pumps are ideally suited for higher viscosity applications in technical, food, cosmetic and pharmaceutical industries. Liquids with viscosity up to 100,000cps and including particulates are easily handled with our durable ceramic rotary valve design.



5H Series Rotary Valve Dispensing Pumps Features:

* *High-quality Stainless-Steel construction.*
* *Wear resistant ceramic rotary valve handles high viscosity fluids with particulates up to 100,000 cps. Higher viscosities achievable with pressurized infeed.*
* *Easy to disassemble, clean and maintain.*
* *Compact footprint for easy mounting.*
* *Dispensing accuracies of up to ± 1/2% or better.*
* *Precise dispense volume and speed control via adjustment of the built-in micrometers.*
* *Easy integration with virtually any automated filling equipment.*
* *Low maintenance and long service life.*
* *Wide range of fill nozzles & accessories are available to suit specific applications.*

Servomotor driven models are also available - Consult us for details

Website: www.psncavanti.com | Email: sales@psncavanti.com | Phone: (610) 837-9001 | Fax: (610) 837-6191

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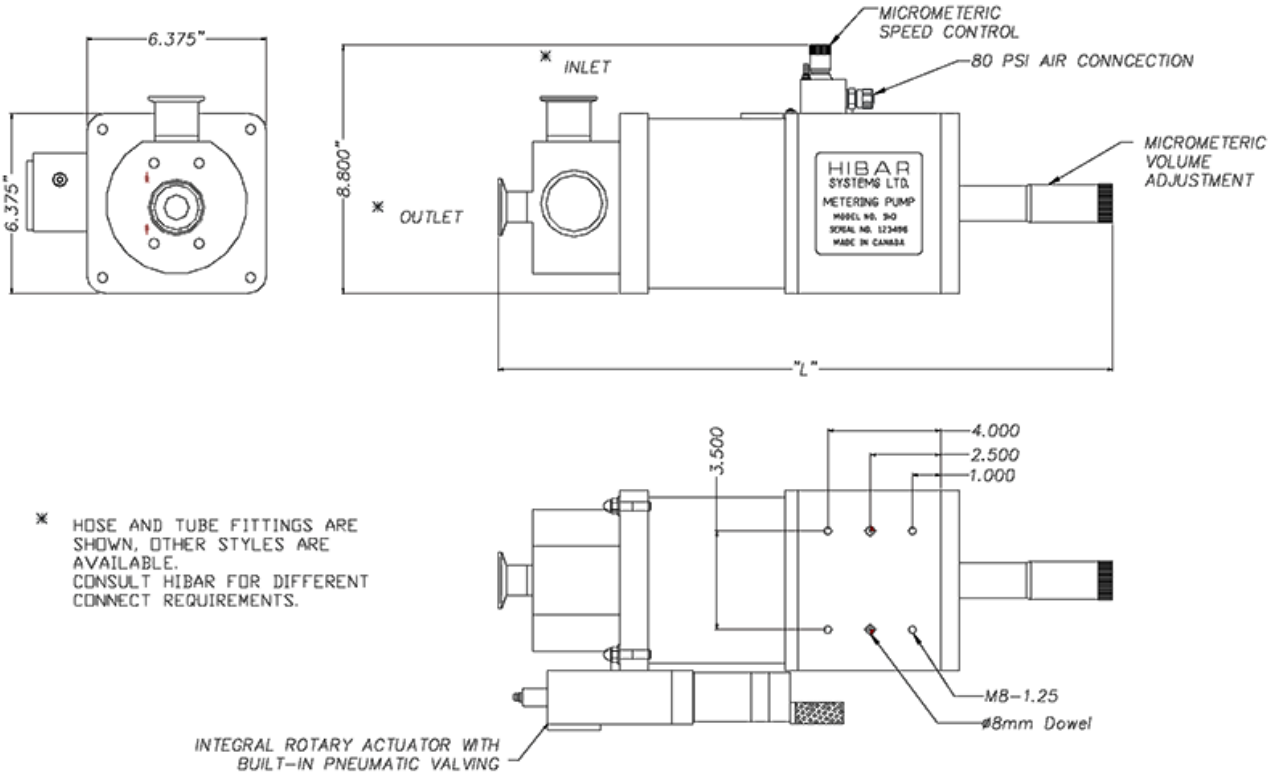
5H Series Rotary Valve Pump Dimensions:



5H Series Rotary Valve Pump Specifications:

MODEL	5H-R3-1000	5H-R3-2000
MAX DISPENSE VOLUME (ml)	1000	2000
PLUNGER DIAMETER (IN)	5 -1/8	5 -1/8
MAXIMUM STROKE (IN)	3.0	6.0
MAX CYCLE RATE (CPM)	30	15
FLUID VISCOSITY (cps)	20,000 ~ 100,000 cps. For higher viscosities consult us.	
DISPENSE VOLUME CONTROL	Micrometer style volume adjustment	
PRINCIPLE OF OPERATION	Positive Displacement with integrated ceramic rotary valve	
STANDARD WETTED MATERIALS	316 Stainless Steel, Zirconia Ceramic, Teflon - others available upon request	
PRODUCT INLET FITTINGS	1-1/2" Saniclamp Style - others available upon request	
PRODUCT OUTLET FITTINGS	1" Saniclamp Style - others available upon request	
AIR SUPPLY	80 psi supply pressure	
DISPENSE ACCURACY	± 1/2% or better	
WEIGHT (LB)	70	73
DIMENSION "L" (IN)	22.0	28.0

All specifications are subject to change without notice.