PFC eSTORE

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WALCHEM IX METERING PUMP

Connections 3/4"NPT | Max GPH 39.6 | Max PSI 58 | Wetted Material PVDF-FKM-CERAMIC



SKU: IX-C150TCN-TB-U **Stock:** Out of stock contact us for

lead time

Categories: Walchem IX Pumps
Tags: Walchem IX Pumps
Part Number IX-C150TCN-TB-U

PRODUCT DESCRIPTION

• 1000:1 Turndown Ratio

IX Series pumps use efficient Brushless DC motors for speed control. High resolution motor control adjusts the discharge and suction speeds to meet a full and accurate turndown ratio of 1000:1 and flowrates from 300 L/H down to 7.5mL/H.

• ±1% High Accuracy

Combined with precise motor control, an efficient valve design maintains accurate flow rates to allow a low-cost, mechanically-driven diaphragm pump to achieve a repeatability of $\pm 1\%$.

• 70% Energy Savings



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Helical gears and return spring reduce power consumption by up to 70% compared to conventional mechanical diaphragm metering pumps.

 High Compression Pump Head Design
 A fixed stroke length and proprietary liquid end design maintains high compression during each stroke, resulting in fast priming and no gaslock at any flow rate up to full rated pressures.

Estimated Delivery is 2 to 3 weeks

Contact us for actual delivery

Product photo could vary from the actual product

Walchem Brochure
Walchem Manual



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ADDITIONAL INFORMATION

Weight 31 lbs

Dimensions $12 \times 22 \times 22$ in

Connections 3/4"NPT

Max **GPH** 39.6

Max PSI 58

Motor Type <u>Direct Drive</u>

Wetted Material PVDF-FKM-CERAMIC