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WALCHEM IX METERING PUMP

Connections 1/2"OD | Max GPH
11.89 | Max PSI 58 | Wetted
Material PVDF-FKM-CERAMIC



SKU: IX-B045TCN-U

Stock: Out of stock contact us for
lead time

Categories: [Walchem IX Pumps](#)

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Part Number IX-B045TCN-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.

- $\pm 1\%$ 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 gas-lock 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	10 lbs
Dimensions	12 × 18 × 21 in
Connections	<u>1/2"OD</u>
Max GPH	<u>11.89</u>
Max PSI	<u>58</u>
Motor Type	<u>Direct Drive</u>
Wetted Material	<u>PVDF-FKM-CERAMIC</u>