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Clear Solutions Technology Company

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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
Tags: Walchem IX Pumps
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.

• ±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 ±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	1/2"OD
Max GPH	11.89
Max PSI	58
Motor Type	Direct Drive
Wetted Material	PVDF-FKM-CERAMIC