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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 |