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WALCHEM IX METERING PUMP

Connections 1"NPT | Max GPH 79.2 | Max PSI 73 | Wetted Material PVDF-EPDM-CERAMIC



SKU: IX-D300TEN-TB-U Stock: Out of stock contact us for lead time Categories: <u>Walchem IX Pumps</u> Tags: <u>Walchem IX Pumps</u> Part Number IX-D300TEN-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 value design maintains accurate flow rates to allow a low-cost, mechanically-driven diaphragm pump to achieve a repeatability of $\pm 1\%$.

• 70% Energy Savings

August 9, 2025

PFC eStore Pumps, Filters & Controls store with B2B solution



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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 | 38 lbs |
|-----------------|-------------------|
| Dimensions | 14 × 24 × 24 in |
| Connections | <u>1" NPT</u> |
| Max GPH | <u>79.2</u> |
| Max PSI | <u>73</u> |
| Motor Type | Direct Drive |
| Wetted Material | PVDF-EPDM-CERAMIC |