

T25X

Chemical Pump

T-SERIES



CROSS-PHASE
PULSELESS FLOW

METAL FREE
CONSTRUCTION

LOW PARTICLE
GENERATION

DRY PRIMING
CAPABILITIES

FREE FLOATING
DOUBLE
DIAPHRAGM


Trebor's T-Series X-Style pump is a two-chamber, cross-phase discharge pump that virtually eliminates fluctuations in pressure and flow. The T-Series line of pumps takes the best of Trebor's existing pump technology and introduces new innovative design. This pump is ideal for precision dispensing and chemical slurry applications. The ultra-pure T25X features the patent pending differentiated check assemblies which significantly reduce fluid velocity and pressure loss at the pump. These innovations maximize ease of use, reduce maintenance costs, and increase pump longevity.

This is PURE INNOVATION.

 **MAX FLOW**
6 LPM / 1.6 GPM

 **MAX TEMPERATURE**
100 °C / 212 °F

 **MAX PRESSURE**
100 PSI / .69 MPa

 **DRY SUCTION LIFT**
10 ft / 3m

TREBOR®

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A Unit of IDEX Corporation

FEATURES & BENEFITS

► Cross-Phase Pulseless Flow

Trebor's two chamber, cross-phase control is designed to virtually eliminate fluctuations in pressure and flow. The T25X provides flow stability similar to more expensive magnetically driven pumps without the assistance of a pulsation dampener.

► Metal Free Construction

The T25X utilizes only Virgin PTFE and PFA on the fluid side of the pump. Competing technologies utilize encapsulated magnets on the fluid side of the pump which present the risk for metallic ion exposure to process fluids.

► Low Particle Generation

The center shaft which is common to all AODD pumps has been eliminated from the T25X. This eliminates a wear point and potential particle source.

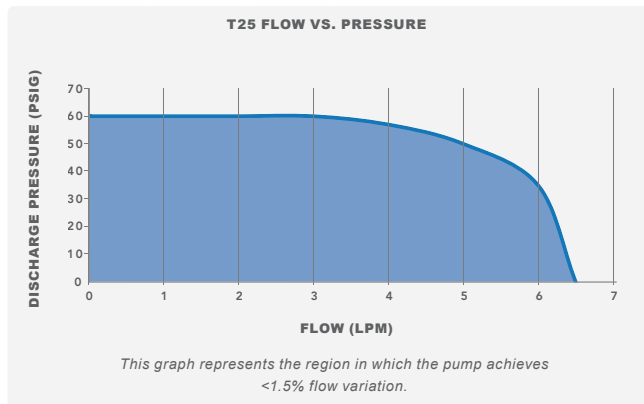
► Dry Priming Capabilities

Unlike centrifugal magnetically driven pumps, the T25X will generate its own suction and is dry prime capable.

► Free Floating Double Diaphragm

Our patented unattached, non-penetrated diaphragm design extends pump longevity and provides a diaphragm flex life over 200 million cycles/400 million strokes.

FLOW PERFORMANCE



PUMP OPTIONS

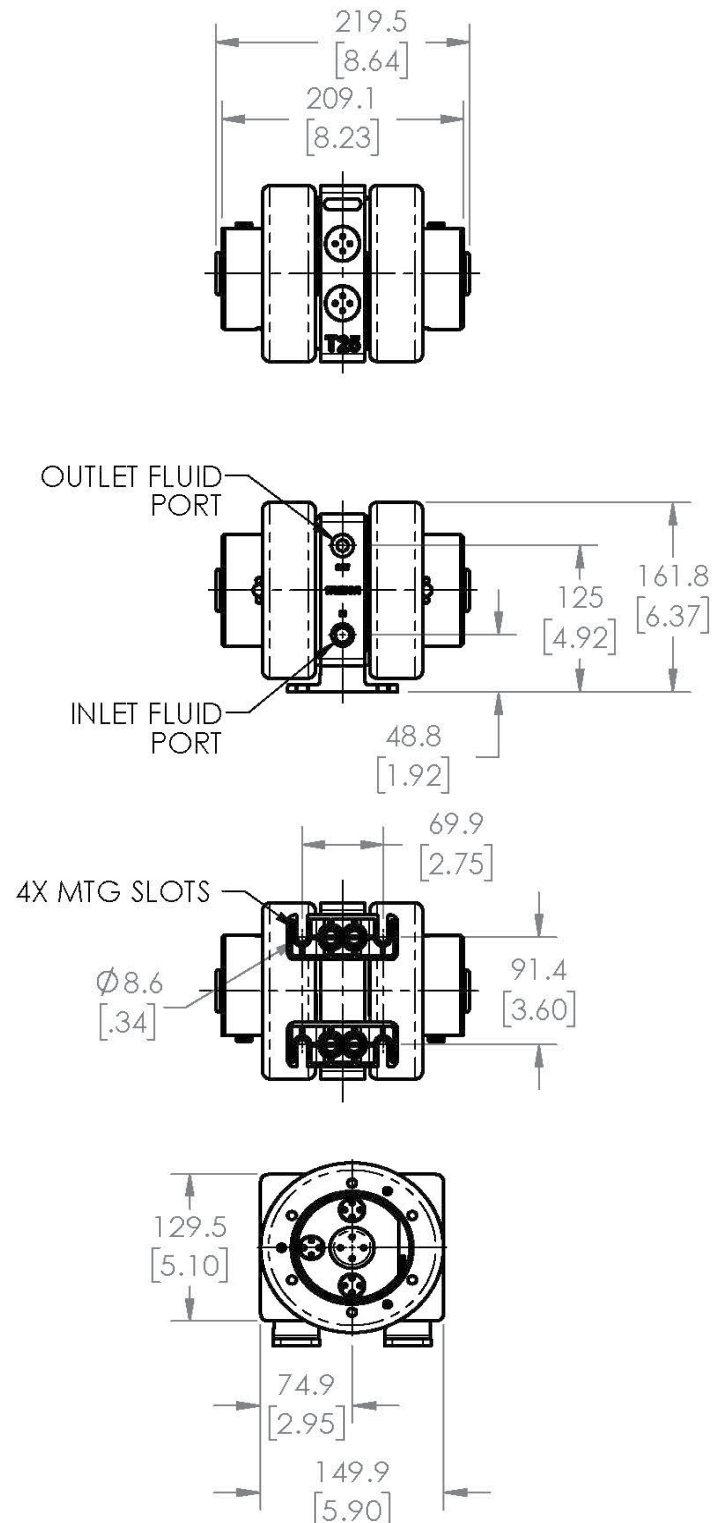
PUMP	T25X	T-Series 25 Pump Pulseless Cross-Phase
OPTIONS	A0	No options
FLUID CONNECTION	T25B08	1/2" Pipe Stub
	T25F06	3/8" Flare
	T25F08	1/2" Flare
	T25F12	3/4" Flare
	T25P08	1/2" NPT
	T25X08	1/2" Pillar

Example of an order number based on configuration options:

T25X A0

Compatible with our PC15 Pump Controller

DIMENSIONS IN MILLIMETERS (IN)



Trebor uses virgin PTFE and PFA in all products...no re-processed material is allowed.

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