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<http://wilden.nt-rt.ru> || wtd@nt-rt.ru

38 mm (1-1/2") Turbo-Flo™ Stallion® Series Clamped Metal Pump T4

MAX FLOW RATE

AIR INLET

- 1/2" FNPT

LIQUID INLET

- 38 mm (1-1/2")

LIQUID DISCHARGE

- 38 mm (1-1/4")

CONNECTION TYPE

- NPT/BSPT (Threaded)

MAX SUCTION LIFT CAPABILITY

- Ultra-Flex™ - 4.27 m (14') Dry, 8.23 m (27') Wet

Features and Benefits

Wilden® Stallion® Series Air-Operated Double-Diaphragm (AODD) Pumps are ideally suited for rugged mining applications thanks to their unique ability to handle solid-laden mining slurries with ease. Furthering the Stallion Series pump's ability to handle the toughest mining applications is a robust design featuring a large internal clearance and flow-through path for large-solids passage that prevents the pump from clogging. The Stallion Series is also designed with a polyurethane screen base at its inlet to provide additional durability.

Stallion Series technology incorporates an altered ball/seat check-valve assembly to allow for solids passage. Its polyurethane screen base at the inlet gives added durability.

- Clamped design with handles for lightweight portability
- Large internal clearances due to modified ball, seats, diaphragms and shafts to handle solid-laden slurries
- Polyurethane screen base to act as an initial filter to keep larger solids from damaging the pump
- Powered by Turbo-Flo™ Air Distribution System (ADS)

- Ultra-Flex™ - 216 lpm (57 gpm)

MAX PRESSURE

- 8.6 bar (125 psi)

MAX DIAMETER SOLIDS

- 13 mm (1/2")

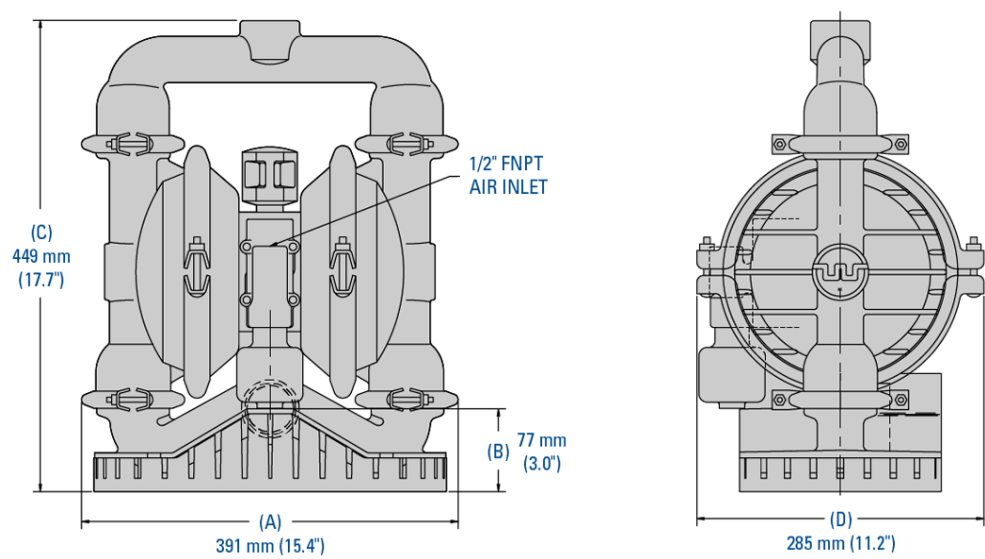
*DISPLACEMENT PER STROKE **

- Ultra-Flex™— 0.64 L (0.17 gal)

* 1 cycle = 2 strokes

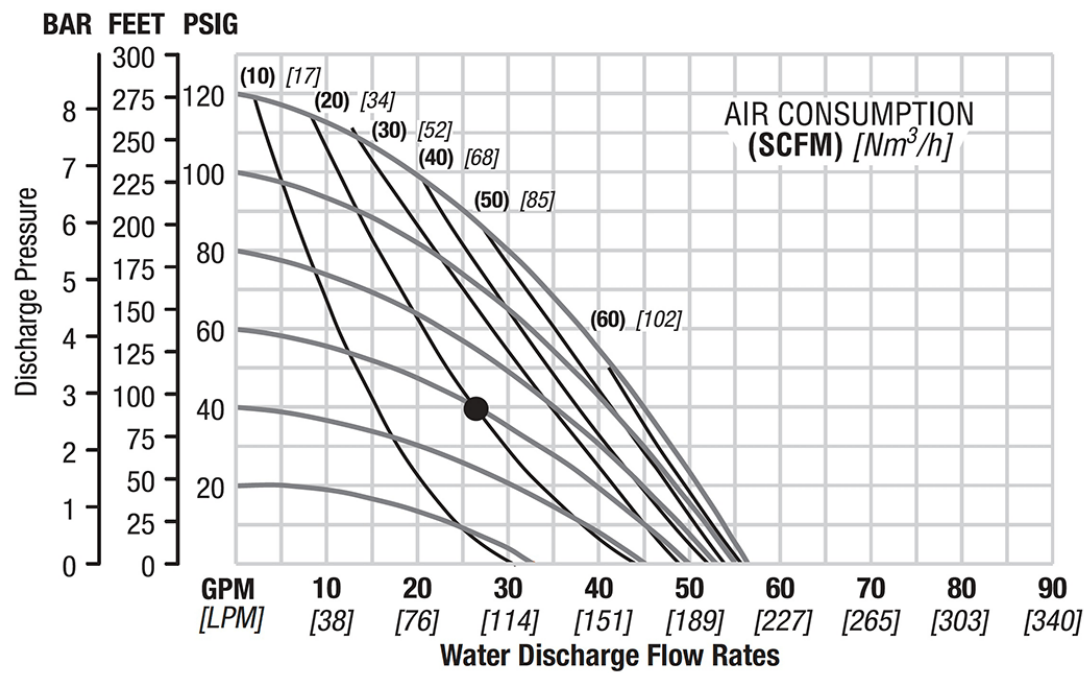
Performance and Specifications

Dimensions



Note: Dimensions vary by material and connection. For additional information, please refer to the T4 Metal Manual.

Flow Curve –Ultra-Flex™ Fitted



Note: Additional performance curves can be found in the T4 Metal Manual.

AIR INLET

- 1/2" FNPT

LIQUID INLET

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LIQUID DISCHARGE

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Wetted Housings

Material Ship Weight

Aluminum 17 kg (38 lb)

Cast Iron 26 kg (57 lb)

Non-Wetted Housings

Description Material

Center Section Aluminum

Air Valve Brass

Air Chamber Aluminum, Mild Steel

Elastomer Options

Material Temperature Limits

Buna-N -12°C to 82°C (10°F to 180°F)

EPDM -51°C to 138°C (-60°F to 280°F)

FKM -40°C to 177°C (-40°F to 350°F)

Neoprene -18°C to 93°C (0°F to 200°F)

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