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

51 mm (2") Turbo-Flo™ Stallion® Series Clamped Metal Pump T8

AIR INLET

- 3/4" FNPT

LIQUID INLET

- 51 mm (2")

LIQUID DISCHARGE

- 51 mm (2")

CONNECTION TYPE

- NPT/BSPT (Threaded)

MAXIMUM SUCTION LIFT CAPABILITY

- Ultra-Flex™ - 3.4 m (11') Dry, 9.5 m (31') Wet
- TPE - 2.1 m (7') Dry, 9.5 m (28') Wet

MAX FLOW RATE

- Ultra-Flex™ - 568 lpm (150 gpm)
- TPE - 606 lpm (160 gpm)

MAX Pressure

- 8.6 bar (125 psi)

MAXIMUM DIAMETER SOLIDS

19 mm (3/4")

Displacement per Stroke*

- Ultra-Flex™ - 1.66 L (0.44 gal)
- TPE - 1.89 L (0.50 gal)

*1 cycle = 2 strokes

Features and Benefits

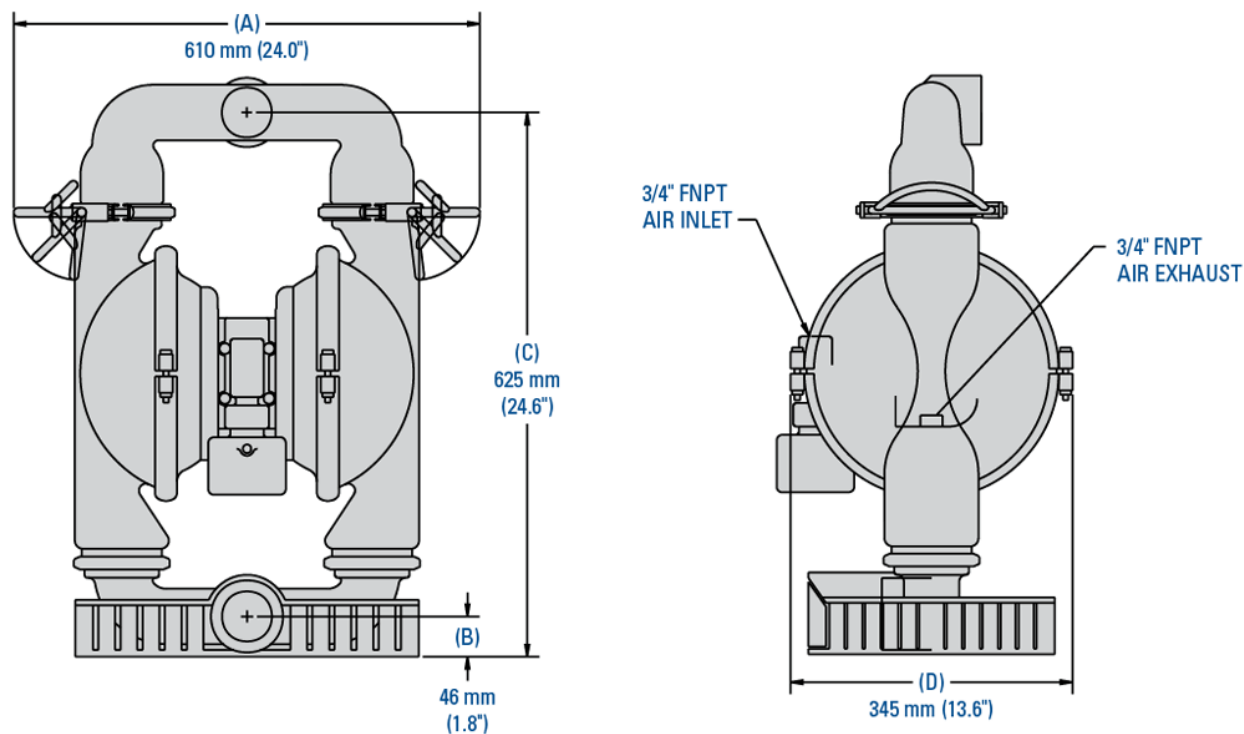
Wilden® Stallion® Series Air-Operated Double-Diaphragm (AODD) Pumps are ideally suited for rugged mining applications thanks to their unique ability to handle solid-laden mining slurries with ease. Furthering the Stallion Series pump's ability to handle the toughest mining applications is a robust design 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)

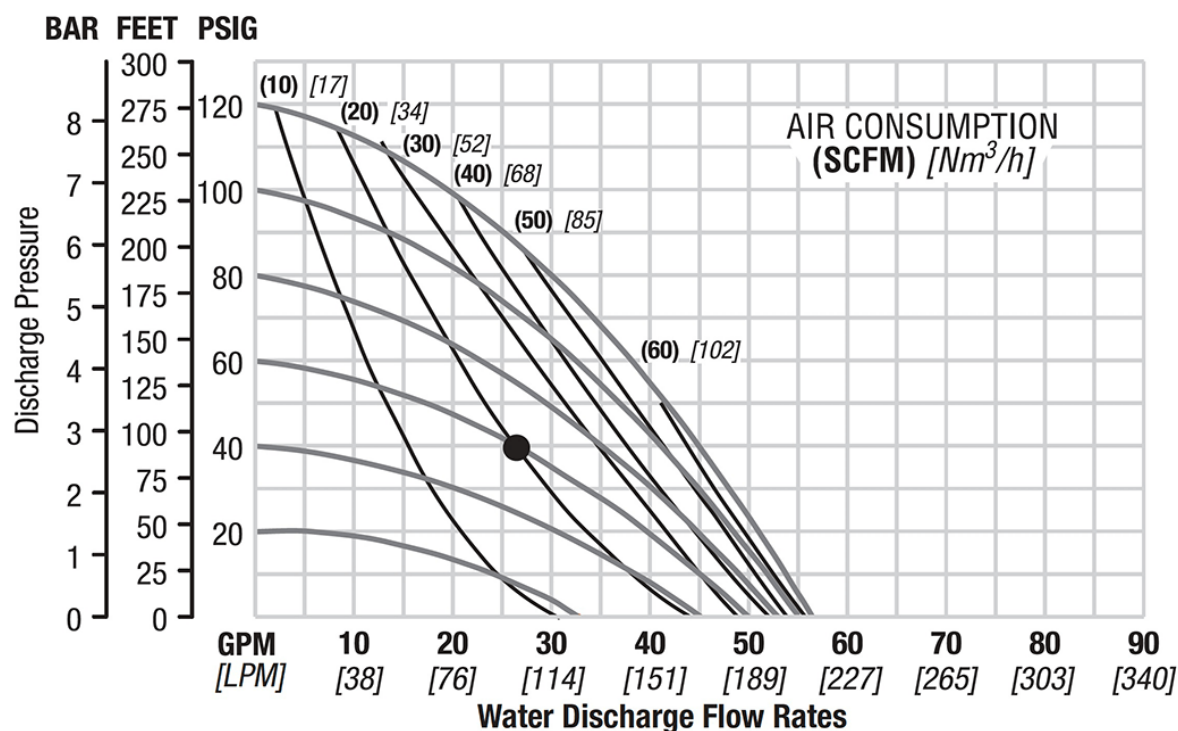
Performance and Specifications

Dimensions



Note: Dimensions vary by material and connection. For additional information, please refer to the T8 Metal Manual.

Flow Curve –Ultra-Flex™ Fitted



Note: Additional performance curves can be found in the T8 Metal Manual.

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- TPE - 1.89 L (0.50 gal)

* 1 cycle = 2 strokes

Wetted Housings

Material Ship Weight

Aluminum 33 kg (72 lb)

Cast Iron 52 kg (114 lb)

Non-Wetted Housings

Description Material

Center Block Aluminum, Polypropylene

Air Valve Brass

Air Chamber Aluminum

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 °C rene50 °F)
NeoprFE*	4 °C to 104 °C (40 °F to 220 °F)
Polyurethane	-12 °C to 66 °C (10 °F to 150 °F)
Saniflex™	-29 °C to 104 °C (-20 °F to 220 °F)
Wil-Flex™	

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