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

76 mm (3") Turbo-Flo™ Stallion® Series Clamped Metal Pump T15

AIR INLET

- 3/4" FNPT

LIQUID INLET

- 76 mm (3")

LIQUID DISCHARGE

- 76 mm (3")

CONNECTION TYPE

- NPT/BSPT (Threaded)

MAXIMUM SUCTION LIFT CAPABILITY

- Rubber - 5.5 m (18') Dry, 9.45 m (31') Wet
- TPE - 3.49 m (13') Dry, 8.53 m (28') Wet

- PTFE - 3.49 m (13') Dry, 8.53 m (28') Wet

Max Flow Rate

- Rubber - 878 lpm (232 gpm)
- TPE - 845 lpm (223 gpm)
- PTFE - 704 lpm (186 gpm)

MAX PRESSURE

- 8.6 bar (125 psi)

MAXIMUM DIAMETER SOLIDS

- 25 mm (1")

DISPLACEMENT PER STROKE*

- Rubber- 5.3 L (1.40 gal)
- TPE - 5.4 L (1.43 gal)
- PTFE - 3.6 L (0.95 gal)

*1 cycle = 2 strokes

Features and Benefits

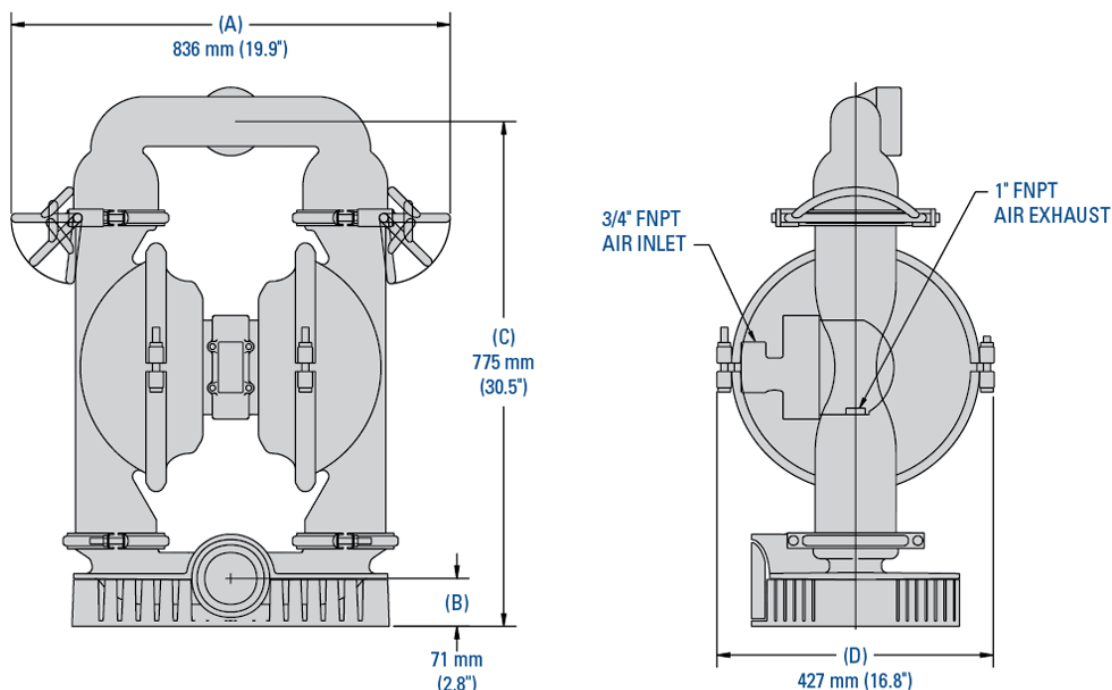
Wilden® Stallion® Series Air-Operated Double-Diaphragm (AODD) Pumps are ideally suited for rugged mining applications thanks to their unique ability to handle solid-laden mining slurries with ease. Furthering the Stallion Series pump's ability to handle the toughest mining applications is a robust design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

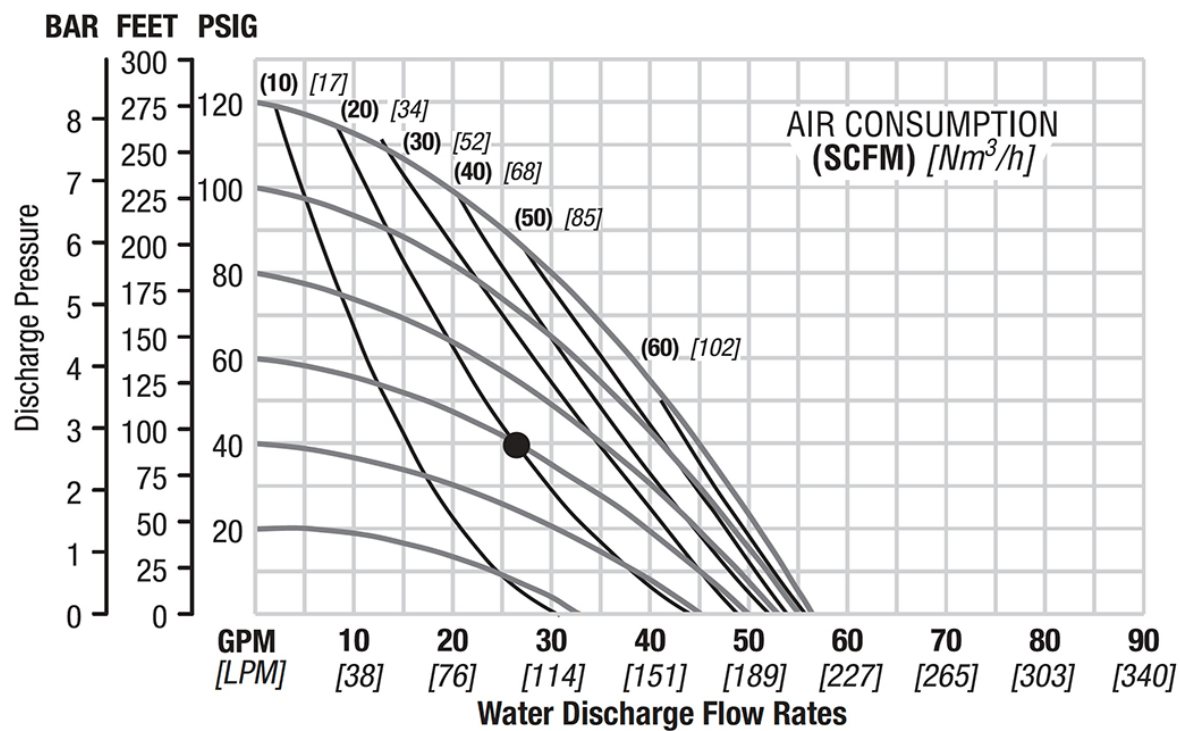
Performance and Specifications

Dimensions



Note: Dimensions vary by material and connection. For additional information, please refer to the T15 Metal Manual.

Flow Curve –Ultra-Flex™ Fitted



Note: Additional performance curves can be found in the T15 Metal Manual.

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Wetted Housings

Material Ship Weight

Aluminum 53 kg (116 lb)

Cast Iron 91 kg (200 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 to 350°F)

Neoprene -18°C to 93°C (0°F to 200°F)

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