QED™ AutoPump® AP4+ XTREME™

HIGH TEMP ULTRA XTREME 4.0 SHORT, BOTTOM INLET SPECIFICATION

Max. Flow: 13 gpm (49 lpm)

O.D.: 3.6 in. (9.1 cm)

Length: 39.3in.(100cm)

ADVANTAGES

1. The original automatic air- powered well pump, proven worldwide over 30 years.
2. Proprietary finishes extend the time between cleaning.
3. All metallic parts are 316- grade SS for better corrosion resistance.
4. New and improved valve stem connections have no fasteners, or cotter pins. Exhaust seat is easy to adjust.
5. **NEW Vortex Generating Auger.**
6. Five-year warranty.

The new **AP4 High Temp Ultra Xtreme** (Patent Pending) pump utilizes our unique 316 stainless steel auger that creates a spinning motion to the incoming and outgoing liquid to help keep particles suspended and moving. This field proven vortex action has resulted in an additional ten-fold improvement in pump service times.

The AutoPump High Temp Ultra XTREME 4.0 Bottom Inlet Short provides the maximum capabilities for 4" (100mm) and larger wells. With flow rates up to 13gpm (49 lpm), this pump can tackle short sumps to full length wells with ease.

The AutoPump Heritage

The AutoPump High Temp Ultra XTREME 4.0 Bottom Inlet Short is part of the famous AutoPump family of original automatic air-poweredpumps, developed in the mid 1980's specifically to handle unique pumping needs at remediation and landfill sites. Over the years they've proven their durability at thousandsof sites worldwide. AutoPumps are designed to handle difficult pumping challenges that other pumps can't, such as hydrocarbons,solvents, suspended solids, corrosives, temperature extremes, viscous fluids and frequent start/stop cycles. Beyond just the pump, AutoPump systems offer the most complete range of tubing, hose, connectors, wellhead caps and accessories to help your installation go smoothly. This superior pumping heritage, applicationexperience and support back up every AutoPump you put to work on your project.

QED Environmental Systems Inc.
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800.624.2026
734.995.2547

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High Temperature Ultra XTREME

SPECIFICATIONS & OPERATING REQUIREMENTS

Model	303276PX
Liquid Inlet	Bottom
Location	3.6 in. (9.1 cm)
Length Overall (pump & fittings)	39.3 in. (100 cm)
Weight	21lbs (9.53 kg)
Max. Flow Rate	13 gpm (49 lpm)*- See Flow Rate
PumpVolume/Cycle	0.22-0.36gal (.83-1.36L
PumpVolume/Cycle Min. Activation Level	0.22-0.36gal (.83-1.36L) 26.7in. (68cm)
Max. Depth	250 ft. (76 m)
Air Pressure Range	5- 120 psi (0.4- 8.4 kg/cm2)
Air Usage	0.4-1.5 scf / gal. (1.5- 5.7 liters of air / fluidltiter)- See Air Usage Chart
Min. Liquid Density	0.7 SpG (0.7 g/cm3)
Construction Material	
Pump Body	Stainless Steel
Pump Ends	316 Stainless Steel
InternalComponents	316StainlessSteel,Viton,PVDF3
Tube&HoseFittings	316StainlessSteel
Fitting Type	Barbs or Quick Connects or Easy Fittings
Tube & Hose Options	
Tubing Material2	Red-Line High Temp. Polymer
Sizes - Liquid Discharge	1 in. (25 mm) or 1-1/4 in. (32 mm) OD
Pump Air Supply	1/2 in. (13 mm) OD
Air Exhaust	5/8 in. (16 mm) OD
Hose Material	Nitrile
Pump Air Supply Air Exhaust	3/4 in. (19 mm) or 1 in. (25 mm) ID 3/8 in. (9.5 mm) ID 1/2 in. (13 mm) ID

[2]Applies to QED supplied tubing; other tubing sources may not conform to QED fittings.

[3] PVDF - Polyvinylidene Fluoride

AutoPump High Temp Ultra XTREME 4.0 pumps are designed tohandle the application ranges described below. For applications outside these ranges, consult QED

Maximum Temperature: Up to 250 ˚F (121.1 ˚C)

pH Range: 3 -12

AutoPump High Temp Ultra XTREME 4.0 Short pumps are warranted for five (5) years: 100% materials and workmanship.

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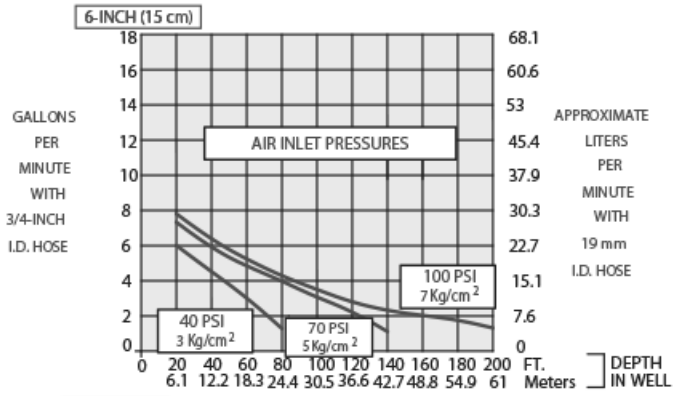
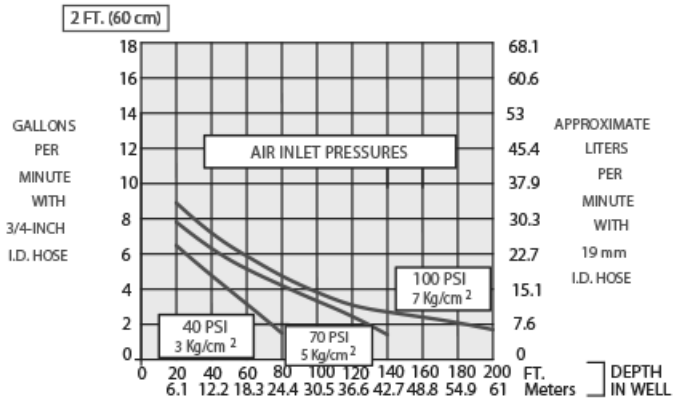
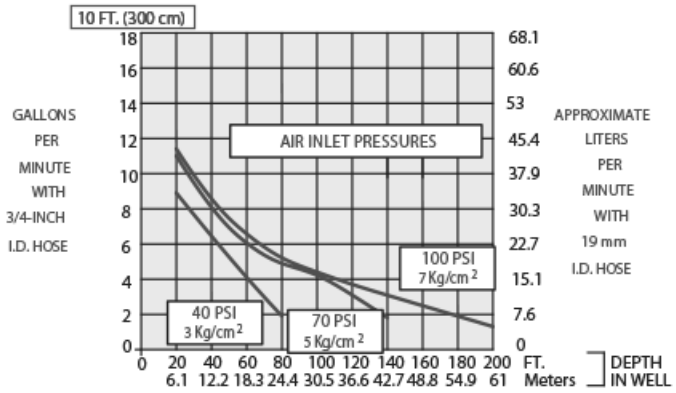
FLOW RATES

3/4 INCH (19 MM) INSIDE DIAMETER DISCHARGE HOSE

(Equivalent to 1" O.D. TUBING)

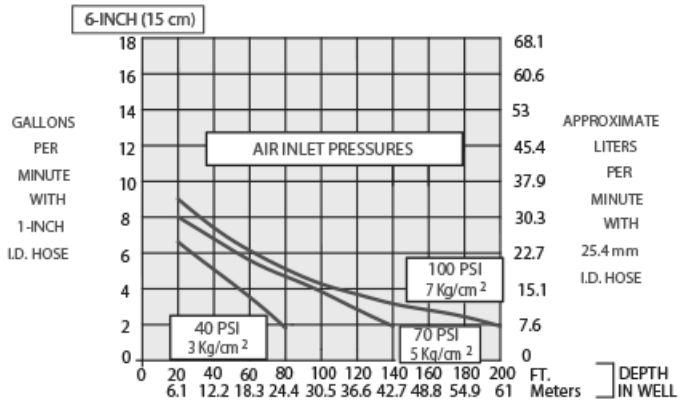


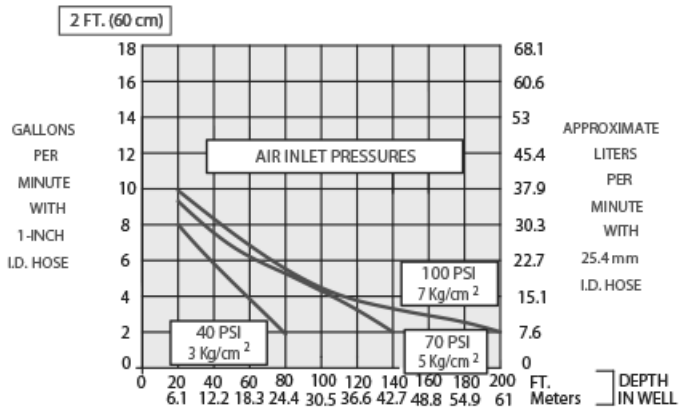


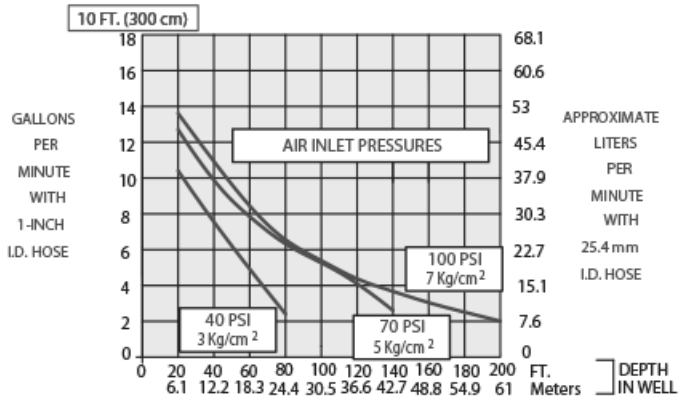


1 INCH (25.4 MM) INSIDE DIAMETER DISCHARGE HOSE

(Equivalent to 1.25" O.D. TUBING)







[1]FLOW RATES MAY VARY WITH SITE CONDITIONS. CALL QED FOR TECHNICAL ASSISTANCE.

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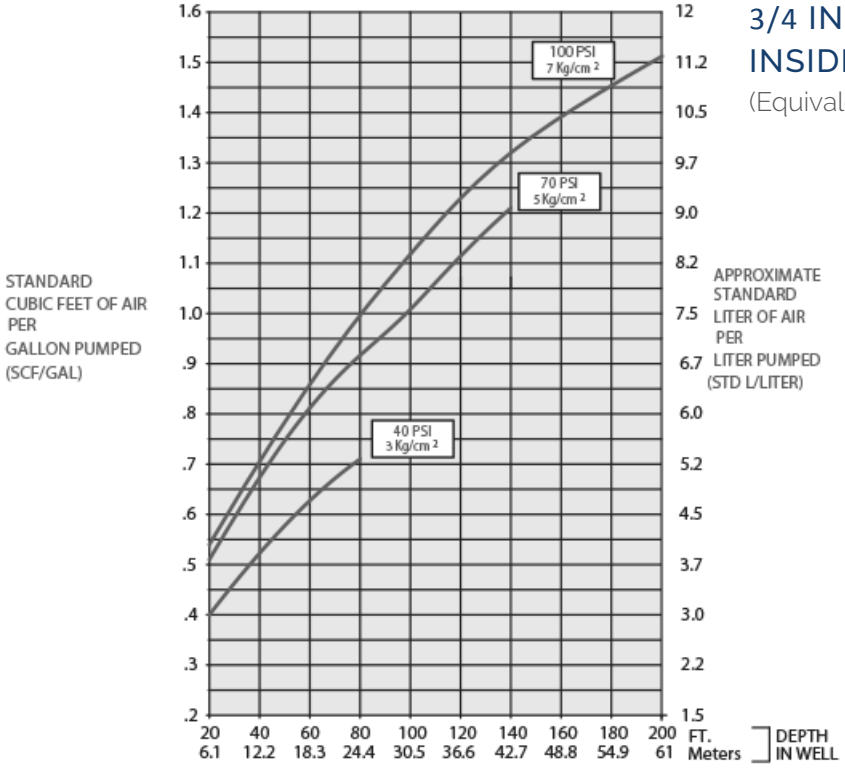
AIR CONSUMPTION

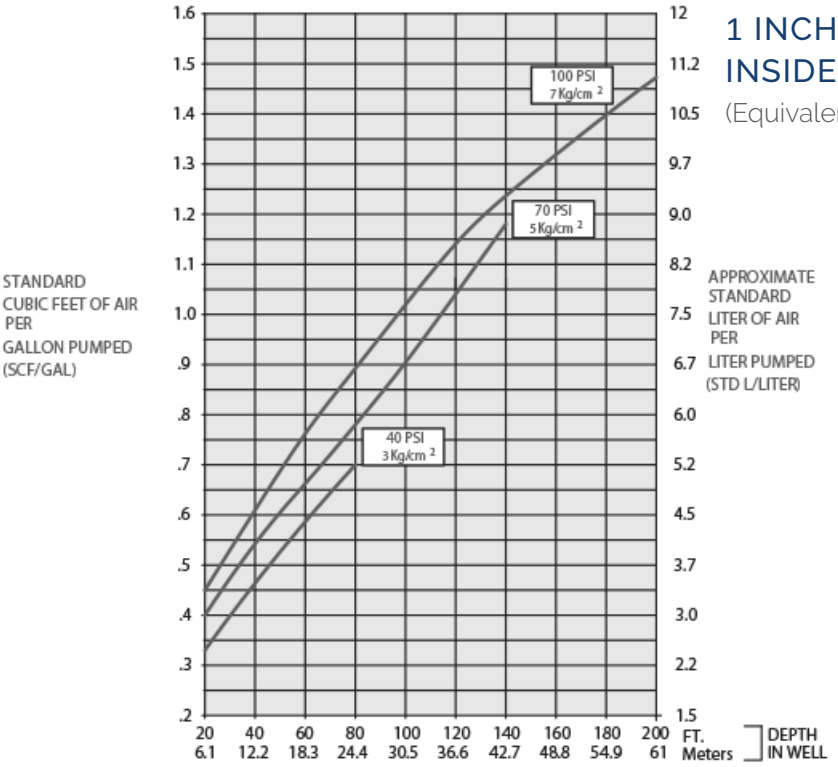
3/4 INCH (19 mm) INSIDE DIAMETER DISCHARGE HOSE

(Equivalent to 1" O.D. TUBING)



1 INCH (25.4 mm) INSIDE DIAMETER DISCHARGE HOSE

(Equivalent to 1.25" O.D. TUBING)



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