

ProPEX® 201 Corded Expander Tool

Submittal Information

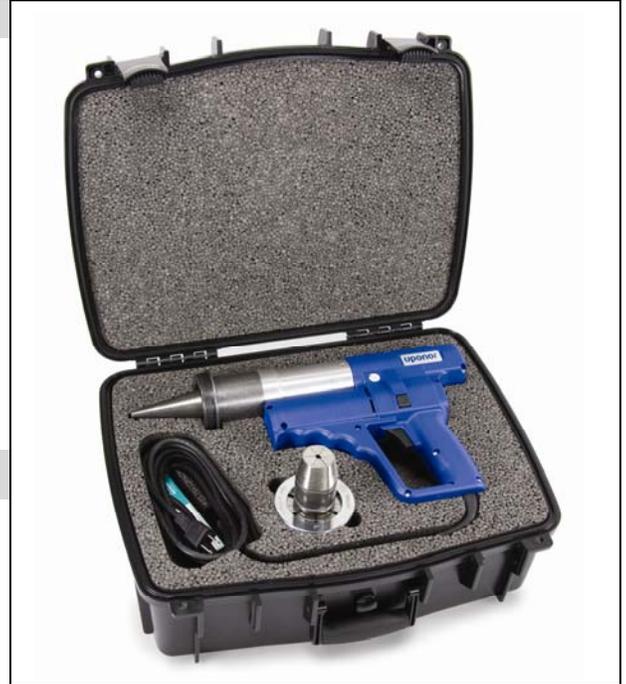
Revision B: Jan. 20, 2009

Project Information

Job Name:	
Location:	Part No. Ordered:
Engineer:	Date Submitted:
Contractor:	Submitted By:
Manufacturer's Representative:	Approved By:

Technical Data

Material:	Various
Power Requirements:	110v @ 60 hz
Rated Force:	7643 lbf.
Number of Expansions:	2" Head — 4 to 5 Expansions
Rated Pressure:	5,076 psi (350 bar)
Recommended Oil:	REMS 091026 or equivalent
Operating Range:	32° to 130°F (0° to 55°C)
Storage Range:	50° to 86°F (10° to 30°C)
Protection Level:	IP21
Accessories:	Q5590028 — Graphite Grease for Tools and Parts Q6282000 — 2" H-series ProPEX Expander Head



Product Information and Application Use

This 110v, electro-hydraulic tool makes fast, easy connections for 2" AQUAPEX® and hePEX tubing. The ProPEX® Corded Expander tool has a self-contained, pistol grip design for easier transport and is adaptable to existing 2" expander heads currently in use.¹ The kit includes the ProPEX 201 Corded Expander Tool, lubricant for expander heads, and a heavy-duty carrying case. Both cost-effective and reliable, it is ideal for commercial-sized 2" PEX installations.

✓	Description	Part Number	Height	Width	Head Size	Weight
	ProPEX 201 Corded Expander Tool	Q6272000	9.25"	16.57"	2"	11.57 lbs.

Installation

- Plug in the 110v power cord of the tool.
- Use the ProPEX 201 Expander Head Tool for expanding 2" AQUAPEX or hePEX tubing only.
- Square-cut PEX tubing perpendicular to the length of tubing. Remove all excess material or burrs that might affect the fitting connection.
- Slide the ProPEX Ring over the end of the tubing. Extend the end of the ring over the end of the tubing no more than 3/8" (9mm).
- Slide the expander head into the tubing until it stops. Full expansions are necessary to make a proper connection. Press the trigger to expand. Release the trigger, remove the head from the tubing and rotate it 1/8 turn. Slide the tool head into the tubing in the newly rotated position and expand again.
- **Important:** Make sure you rotate the tool 1/8 turn after every expansion.
- Allow the tubing and ring to contract onto the fitting. Only Uponor original fittings, rings and expander tool heads may be used.

Refer to the Uponor ProPEX 201 Expander Tool Operation Manual, the Uponor Professional Plumbing Installation Guide or the Radiant Floor Heating Installation Handbook for additional information.

Standards/Codes/Listings

CB certification w/UL deviation

Related Applications

Uponor Plumbing Systems
Radiant Heating and Cooling Systems
Snow and Ice Melting Systems
Permafrost Protection Systems
Turf Conditioning Systems

Contact Information

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