

CUTTING & DRILLING

Tapping Tools



RT1000 Tapping Tool

The Model RT1000 Mini Tapping Tool is ideal for branching pressurized water lines. With 1" tapping capacity and the ability to drill into most pipe materials, the lightweight compact and corrosion-resistant design of the RT1000 is the perfect tool for branching pressurized pipe when system shut down is out of the question.

- Compact and lightweight, the tool is great for tight quarters and awkward locations.
- Sturdy machined construction and corrosion-resistant materials combine to provide dependable lifelong operation.
- Independent cutter feed mechanism gives the operator full control of drilling to optimize cutter performance and service life.
- Taps steel, cast iron, ductile iron and plastic pipe.
- Coupon retaining bits give you the confidence that the coupon will not be dropped in the pipe, preventing medium contamination or possible damage of downstream equipment.

Specifications

- Tapping Capacity – 3/4 - 1".
- Mounting – Saddle, Welded Nipple, Weld-o-let®, Thread-o-let®.
- Activation – Hand Ratchet, Air Ratchet, Right angle Drill.
- Cutter Feed – Rotation of sleeve around an Acme threaded barrel.
- Pressure – Water: 250 psig @ 100°F.

Cutters

Catalog No.	Model No.	Diameter	Type
		in.	
52760	M16	5/8	Bi-Metal
52780	M22	7/8	Bi-Metal
76267	–	5/8	Steel Shell
76272	–	7/8	Steel Shell
76292	–	5/8	CI/DI Bit*
76297	–	7/8	CI/DI Bit*
76317	–	5/8	Plastic Shell
76322	–	7/8	Plastic Shell

*CI/DI = Cast Iron/Ductile Iron

Catalog No.	Model No.	Description	Weight	
			lb.	kg
83567	RT1000	RT1000 Tapping Tool CTS Set	16.0	7.3
83302	RT1000	RT1000 Tapping Tool Only	6.0	2.9

Note: CTS = copper Tube Size. NPTM/NPTF = National Pipe Thread Male/Female

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
76022	–	11/16" Ratchet Wrench	2.0	0.4
83307	–	RT 1000 Tool Box	7.0	3.0
83317	–	3/4" CTS Adapter	0.3	0.2
83322	–	1" CTS Adapter	0.3	0.2
83327	–	3/4" Mueller® 110 Compression Adapter	0.5	0.2
83337	–	3/4" NPTM Adapter	0.3	0.2
83347	–	1" NPTM Adapter	0.3	0.2
83572	–	1" Mueller 110 Compression Adapter	0.5	0.2

Standard Equipment

Catalog No. Model No.	83567 RT1000
83317 - 3/4" CTS Adapter	•
83322 - 1" CTS Adapter	•
76047 - Small Shaft Extension for 5/8" - 1 3/16" Hole Saws	•
76037 - Small Arbor for 5/8" - 1 3/16" Hole Saws	•
76027 - Coupon Retaining 1/4" Pilot	•
76022 - 11/16" Ratchet Wrench	•
31400 - Spud Wrench (2)	•
83307 - RT 1000 Tool Box	•