

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 – $\frac{3}{4}$ - 1"
- Mounting – Saddle, welded nipple, Weld-o-let®, Thread-o-let™
- Activation – Hand ratchet, air ratchet and right angle drill
- Cutter Feed – Rotation of sleeve around an Acme threaded barrel
- Pressure – Water, 200 psig @ 100°F
- Steam, air or natural gas, 100 psig @ 370°F

Cutters

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

*CI/DI = Cast Iron/Ductile Iron.

Catalog No.	Model No.	Description	Weight	
			lb.	kg
83567	RT1000	RT1000 Tapping Tool CTS Set	16	7.3
83302		RT1000 Tapping Tool Only	6	2.9

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

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
76022	-	$1\frac{1}{16}$ " Ratchet Wrench	2	0.4
83307		RT 1000 Tool Box	7	3
83317		$\frac{3}{4}$ " CTS Adapter	0.3	0.2
83322		1" CTS Adapter		
83337		$\frac{3}{4}$ " NPTM Adapter		
83347		1" NPTM Adapter		
83327		$\frac{3}{4}$ " Mueller® 110 Compression Adapter	0.5	
83572		1" Mueller 110 Compression Adapter		

Standard Equipment

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