

Tapping Tools



75982

Cutters

Catalog No.	Model No.	Diameter in	Type
52760	M16	5/8	Bi-Metal
52780	M22	7/8	
52800	M29	1 1/8	
52820	M35	1 3/8	
52850	M44	1 3/4	
76267		5/8	Steel Shell
76272		7/8	
76292		5/8	CI/DI Bit
76297		7/8	
76317	-	5/8	Plastic Shell
76322		7/8	
76277		1 1/8	Steel Shell
76282		1 3/8	
76287		1 3/4	
76302		1 1/8	CI/DI Shell
76307		1 3/8	
76312		1 3/4	
76327	-	1 1/8	Plastic Shell
76332		1 3/8	
76337		1 3/4	

Note: Cutter diameter is 1/8 - 1/4" smaller than the diameter of the hole being cut.

Pilots

Catalog No.	Description
76027	Coupon Retaining 1/4" Pilot
76032	Coupon Retaining 3/8" Pilot

Hole Saw Arbors

Catalog No.	Description
76037	Small Arbor for 5/8" - 1 3/16" Hole Saws
76042	Large Arbor for 1 5/16" - 1 3/4" Hole Saws

Shaft Extensions

Catalog No.	Description
76047	Small Shaft Extension for 5/8" - 1 3/16" Hole Saws
76052	Large Shaft Extension for 1 5/16" - 1 3/4" Hole Saws

RT3422 TAPPING TOOL

RT3422 is designed for branching pressurized water, steam and natural gas mains. With up to 2" capacity, corrosion-proof design, ability to handle most types of material and lightweight, the Model RT3422 is the tool to meet your tapping needs.

- Easy to use. At only 21", this lightweight and compact tool is great for tight quarters and awkward locations.
- Heavy-duty design. Sturdy machined, corrosion-resistant materials for dependable lifelong benefits.
- Built-in bleed valve allows for easy purge of chips.
- Independent cutter feed gives the operator total independent control of the cutter feed rotation for optimal saw life.
- Taps a variety of materials including steel, cast iron, ductile iron and plastic pipe.
- Versatility. RT3422 is capable of tapping mains of water up to 500 psig and steam, air and natural gas up to 150 psig.
- Coupon retaining bits. Exclusive pilot 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" - 2"
- Mounting – Saddle, welded nipple, Weldolet®, Thredolet®
- Cutter Travel – 14"
- Activation – Hand ratchet, air ratchet, right angle drill
- Cutter Feed – Rotation of sleeve around an Acme threaded barrel
- Pressure – Water: 500 psig @ 100°F
- Steam, air and natural gas, 150 psig @ 370°F

Catalog No.	Model No.	Description	Weight	
			lb	kg
75982	RT3422	Tapping Machine Only	16	7.3
75992		3/4" - 2" NPT Set (Male)	5.3	13.6
91192		3/4" - 2" CTS Set (Flared)	4 4/5	3

Accessories

Catalog No.	Description
76022	11/16" Ratchet Wrench
76017	RT 3422 Tool Box

Standard Equipment

Catalog No.	Description	75982 RT3422	75992 RT3422	91192 RT3422
76022	11/16" Ratchet Wrench		•	•
76047	Small Shaft Extension for 5/8" - 1 3/16" Hole Saws		•	•
76037	Small Arbor for 5/8" - 1 3/16" Hole Saws		•	•
76052	Large Shaft Extension for 1 5/16" - 1 3/4" Hole Saws		•	•
76042	Large Arbor for 1 5/16" - 1 3/4" Hole Saws		•	•
34100	Spud Wrench (2)		•	•
76132	NPT 3/4" Male		•	
76137	NPT 1" Male		•	
76142	NPT 1 1/4" Male		•	
76147	NPT 1 1/2" Male		•	
76152	NPT 2" Male		•	
76057	CTS 3/4" Female Valve Adapter			•
76067	CTS 1" Female Valve Adapter			•
76072	CTS 1 1/4" Female Valve Adapter			•
76077	CTS 1 1/2" Female Valve Adapter			•
76082	CTS 2" Female Valve Adapter			•
76027	Coupon Retaining 1/4" Pilot		•	•
76032	Coupon Retaining 3/8" Pilot		•	•

Valve Adapters

Catalog No.	Description
76057	CTS 3/4" Female Adapter
76067	CTS 1" Female Adapter
76072	CTS 1 1/4" Female Adapter
76077	CTS 1 1/2" Female Adapter
76082	CTS 2" Female Adapter
76132	NPT 3/4" Male
76137	NPT 1" Male
76142	NPT 1 1/4" Male
76147	NPT 1 1/2" Male
76152	NPT 2" Male
83997	3/4" Mueller 110
84002	1" Mueller 110
84007	1 1/2" Mueller 110
84012	2" Mueller 110

NPT Sets available only with steel, male valve adapters.