

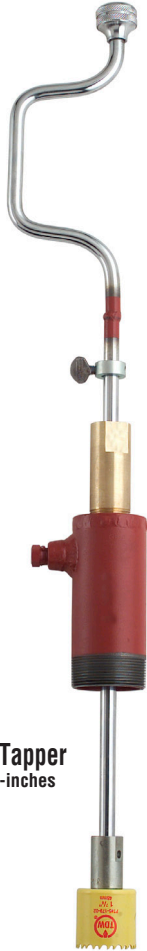
TDW Speed Tapper

Sizes: 1-1/4 - through 3-inches



T.D. Williamson, Inc.

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■ TDW Speed Tapper
 1-1/4- through 3-inches

Description

Tapping machines are used to make connections to pipelines without shutdown and to make hot tap in preparation for plugging machine applications.

The Speed Tapper is a manual machine which is designed to safely tap into piping systems while under pressure. It is used for making 1-1/4- through 3-inch taps without shutdown. Also, it can install completion plugs in the same sizes to permit recovery of tapping valves.

Features

The Speed Tapper comes with 12-1/2-inches of travel and is designed to tap PVC piping material. The Speed Tapper also is designed to accommodate a maximum working pressure of 60 psi (4 bar) at 100°F (38°C).

A boring bar depth guide allows an operator to preset the desired tapping distance as a visual indicator after measurements are established. Other features include:

- Compact 26-5/8-inch overall length.
- Lightweight design at 6 lbs.
- Versatile 1-1/4- through 3-inch taps.
- Standard TDW hole saws fit the Speed Tapper holder.

Options

T.D. Williamson, Inc. is committed to providing you with product to assist you in planning, budgeting and safely meeting your individual application needs.

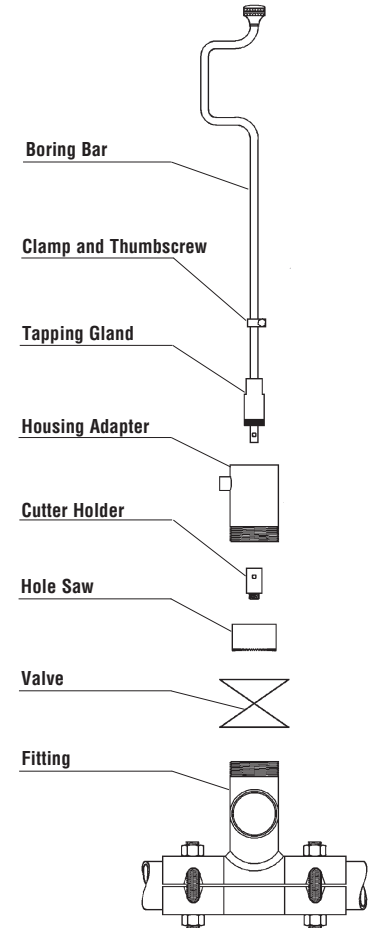
Various fittings, housing adapters and hole saws are available in sizes ranging from 1-1/4- through 3-inches.

SHORTSTOPP® II 1-1/4-, 2-, 3-inch size-on-size and 3x4-inch folding plugging equipment can be used in conjunction with the Speed Tapper for PVC piping system isolation.



■ Hole Saws (various sizes)

Typical Setup



ISO 9001 Certified

Toll Free
1-888-TDWmSon (839-6766)



TDW Speed Tapper (Requires Cutter Kit)

Item	Part Number
Speed Tapper	05-0252-0000
Includes:	
Boring Bar -- 2-inch SHORTSTOPP®	08-1654-0003-00
Tapping Gland	05-0252-0002
O-Ring	00-0116-0001
Shoulder Screw (10-24NC)	00-0204-0400-06
Esna Nut (10-24NC)	00-0003-0011
Cutter, Holder	05-0253-0001
Hex Key, 1/8-inch	00-0175-0003
Tape, Valve Bore	00-1279-0002
Clamp (3/4 x 1/2 x 1-1/4 Brass)	05-0252-0011
Thumb Screw, 1/4-20NCx3/4 LG	00-1735-0400-06
Decal, Caution	00-3302-0002
Holder, Plug	08-0367-0001

Tapping Machine Specifications

Boring Bar Travel	12.5 inches
Overall Length	26.688 inches
Feed Mechanism	Manual
2-inch Machine Weight	6.0 lbs
3-inch Machine Weight	8.0 lbs

Hole Saws/Cutters

Nominal Tap Size	Actual Cutter Diameter	Actual		Hole Saw/Cutter Part No.	Cutter Holder Part No.
		Inch	mm		
1-1/4	32	1-5/16	33.3	00-1151-0005	05-0253-0001
1-1/2	38	1-9/16	39.7	00-1151-0009	05-0253-0001
2	50	1-7/8	47.6	05-0179-0002	05-0253-0001
3	80	2-7/8	73.0	05-0179-0003	05-0253-0001

Optional Kits

	Part Number
2-inch Adapter Kit	05-0252-0000-02
Includes:	
2-inch Threaded Valve Adapter	06-1002-0000
2-inch Hole Saw	05-0179-0002
3-inch Adapter Kit	05-0252-0000-03
Includes:	
3-inch Threaded Valve Adapter	06-1029-0000
3-inch Hole Saw	05-0179-0003

Operating Specifications

Maximum Operating Pressure	60 psi (4 bar)
Maximum Operating Temperature	100°F (38°C)

Completion Plug Holder

Size (Inches)	Weight (lbs)	Part Number
1-1/4	1	08-0367-0001
1-1/2	1	08-0367-0001
2	1	08-0367-0001
2-1/2	1	08-0367-0001
3	1	08-0367-0001

Valve Dimensions for Making Taps

Nominal		Minimum Bore	
Inches	DN	Inches	mm
2	50	2-1/16	52.4
3	80	3-1/16	77.8