

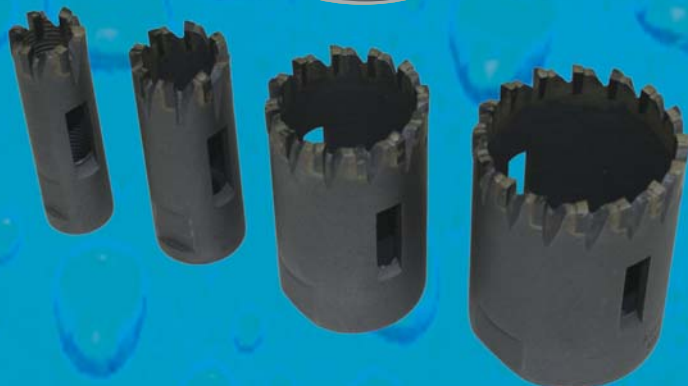


AQUALAPTM

THE ULTIMATE TAPPING SYSTEM

Introducing Aqua-Tap Pro & Aqua-Tap Pro-T. The most complete and efficient, hot (wet) tapping machine just got better. Now including the most powerful cordless drill on the market - DeWalt 36 Volts! Complete kit includes 11 commonly used IPS & CTS valve adapters. (3 more than the standard kit). Also includes Cobalt & Tungsten carbide coupon retaining pilot bits. A single charged battery can tap up to seven 1" ductile iron taps! And, of course, many more PVC & AC taps.

All of the power, valve adapters, cutters, and tools you will need to perform 3/4", 1", 1-1/2", and 2" hot taps in one convenient kit.



AT-Pro= PVC, & AC tapping.
(Standard carbide tipped hole saws.)

AT-Pro-T= For Ductile Iron, other
steel, PVC, & AC tapping.
(Standard carbide tipped hole saws
& Tiger Cutters.)

See Parts List on back

Directions:

1. Take drill rod
2. Attach desired valve adapter
3. Attach desired hole saw
-Standard saw for PVC & AC
-TIGER CUTTERS for steel
4. Join unit to valve (hand tighten only)
5. Attach Drill
6. Drill hole (keep drill setting at low speed, and in drill position)

Coupon / Plug Ejecting:

1. Place drill in reverse.
2. Grab onto saw with pliers.
3. Pull trigger.
4. Remove drill rod from drill and install Ejecting Rod.
5. Install saw, & place drill in forward.
6. Grab onto saw with pliers.
7. Pull Trigger

IMPORTANT TIPS

Follow ALL instructions. Failure to do so may result in property damage and / or personal injury.

- Aqua-Tap is only to be used for tapping water lines. (DO NOT tap into gas, oil, air, steam lines, etc.)
 - Do not tap water lines with pressure exceeding 120 psi.
 - Always wear eye protection.
 - If tapping time exceeds 5 minutes, replace saw or pilot-bit.
 - If wobbling occurs while drilling, do the following: Remove drill and replace again. (Chuck alignment with rod hex). If wobbling continues, replace saw. If wobbling continues, replace drill rod.
 - Occasionally lubricate drill rod, and threads.
 - Tighten down cap against o-rings firmly to grip rod. If kickback occurs, replace o-rings (7/8" x 5/8").
 - Water leaking through valve adapter is normal. This does not mean tap is complete. Continue drilling until completely through the pipe wall.
 - When grabbing onto saw with pliers, grab onto nut, or base of saw only.
 - TIGER CUTTERS ARE FOR STEEL TAPS ONLY.
 - TO REPLACE WIRE ON A PILOT BIT:
Using eye protection, have approx. 1/2" of wire sticking out of each side of the pilot bit and squeeze wire downward.
- Before tapping PVC pipe:**
- Do not tap within 3 feet of ends of pipe, or closer than 18" of other taps.
 - Avoid tapping a discolored pipe surface.
 - Only tap pipe that has been installed according to pipe manufacturer's recommendations.
 - Install pipe saddle according to pipe manufacturer's recommendations. (DO NOT over tighten)
 - Know locations of existing main valves, if necessary to shut off water system.
 - Have a quick exit. (Ladder, etc)
 - Have another employee near by.
 - Remove as much air as possible from the water system being tapped.



PARTS LIST

PART	DESCRIPTION
AT-K	COMPLETE TAP KIT w/18v Drill (3/4", 1", 1-1/2", & 2" TAPS)
AT-PRO	COMPLETE TAP KIT w/36v Drill (3/4", 1", 1-1/2", & 2" TAPS)
AT-PRO - T	COMPLETE TAP KIT w/36v Drill (INCLUDES TIGER CUTTERS)
AT-K4	4" HOT TAP KIT (COMPLETE KIT, LESS DRILL - 36V OR 1/2" ELECTRIC) CONNECTS TO FLANGE, MI. & THREADED 4" VALVES.
AT-D36	36 VOLT DEWALT DRILL
AT-D	18 VOLT DEWALT DRILL (INCLUDES CAR CHARGER)
AT-R	18" DRILL ROD NEW BLACK ROD ACCOMMODATES PILOT BIT)
AT-R24	24" DRILL ROD (FOR 1-1/2" & 2" TAPS) * NOT FOR TIGER CUTTERS.
AT-BK	COUPON RETAINING PILOT BITS (4 BITS & SPARE WIRE)
AT-H	HOUSING ASSEMBLY (INCLUDES BUSHING & O-RINGS)
AT-E	PLUG / COUPON EJECTOR
AT-C	CARRYING CASE
AT-P	PLIERS
AT-M	MAGNET

FORD, JONES, A.Y. McDONALD CORP. STOP ADAPTERS

AT- 3/4 - C	3/4" CTS CORP. ADAPTER (ALSO FITS MUELLER)
AT- 1 - C	1" CTS CORP. ADAPTER (ALSO FITS MUELLER)
AT- 1-1/2 - I	1-1/2" IPS CORP. ADAPTER
AT- 1-1/2 - C	1-1/2" CTS CORP. ADAPTER
AT- 2 - I	2" IPS CORP. ADAPTER
AT- 2 - C	2" CTS CORP. ADAPTER
AT- 3/4 - I	3/4" IPS ADAPTER
AT- 1 - I	1" IPS ADAPTER
AT- 1-1/4 - C	1-1/4" CTS CORP. ADAPTER
AT- 2 - M	2" IPS MALE ADAPTER (FOR 2" THREADED GATE VALVES)

MUELLER CORP. STOP ADAPTERS

AT-1-1/2 - CM	1-1/2" CTS CORP. ADAPTER
AT - 2 - CM	2" CTS CORP. ADAPTER
AT- 3/4 - IM	3/4" IPS CORP. ADAPTER
AT - 1 - IM	1" IPS CORP. ADAPTER

CARBIDE TIPPED HOLE SAWS (Taps all types of pipes) * Limited to a few steel taps

AT - 11/16 - H	3/4" TAPS
AT - 7/8 - H	1" TAPS
AT - 1-3/8 - H	1-1/2" TAPS
AT - 1-3/4 - H	2" TAPS
AT-HA	HOLE SAW ADAPTER (INCLUDED WITH 1-1/2" & 2" SAWS)

TIGER CUTTERS

(Ductile Iron & other Steel Taps Only) * Devours Ductile Iron Pipe	
AT - 11/16 - T	3/4" TAPS - HEAVY DUTY CARBIDE
AT - 7/8 - T	1" TAPS - HEAVY DUTY CARBIDE
AT - 1-3/8 - T	1-1/2" TAPS - HEAVY DUTY CARBIDE
AT - 1-3/4 - T	2" TAPS - HEAVY DUTY CARBIDE

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