

# Drilling and Tapping Machine Selection Chart



Tap/Valve Size	Working Pressure at 100° F (psig)	Pipe Type	Pipe Diameter	Recommended Machine
1/2" – 1"	90*	All DI, All CI, A-C, Steel – PVC/PE max wall thickness 1.125"	3" – 48"	<b>B-101 (Direct)</b>
	200	PVC only	N/A†	<b>Tru-Cut** or PL-2** (Saddle)</b>
1" – 2"	No Pressure	All DI, All CI, A-C, Steel	3" – 48"	<b>J** (Direct)</b>
	200	All DI, All CI, A-C, Steel – PVC/PE max wall thickness 1.125"	4" – 48"	<b>Mega-Cut** (Saddle)</b>
	90*	All DI, All CI, A-C, Steel	4" – 48"	<b>A-3 (Direct)</b>
	500	All DI, All CI, A-C, Steel – PVC/PE max wall thickness 1.125"	4" – 48"	<b>E-5 or D-5 (Saddle)</b>
2" – 12"	250	All DI, All CI, A-C, Steel – PVC/PE max wall thickness 1.125"	4" – 48"††	<b>Mega-Lite™***</b>
	250	All DI, All CI, A-C, Steel – PVC/PE max wall thickness 1.125"	4" – 48"††	<b>CL-12™</b>
2" – 24"	500	All DI, All CI, A-C, Steel – PVC/PE max wall thickness 1.125"	4" – 48"††	<b>C-1-36-99002</b>

**Notes:**

N/A Parameter is Not Applicable to determine recommended drilling and tapping machine.

\* With optional power clevis 250 psig

\*\* Hand operation only

\*\*\* Power operation only

† PVC 1.125" max wall thickness

†† Consult operations manual travel chart



Mueller Co., LLC • 633 Chestnut Street, Suite 1200 • Chattanooga, TN 37450 • [www.muellercompany.com](http://www.muellercompany.com)

The trademarks, logos and service marks displayed in this document herein are the property of Mueller Co, LLC, its affiliates or other third parties. Products above marked with a section symbol (§) are subject to patents or patent applications. For details, visit [www.mwppat.com](http://www.mwppat.com). These products are intended for use in potable water applications. Please contact your Mueller Sales or Customer Service Representative concerning any other application(s).

Copyright © 2017 Mueller Co., LLC. All Rights Reserved.

Form 13850 – Rev 5/17