

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-101 (Direct)
	200	PVC only	N/A†	Tru-Cut** or PL-2** (Saddle)
3/4" – 2"	No Pressure	All DI, All CI, A-C, Steel	3" – 48"	J** (Direct)
	200	All DI, All CI, A-C, Steel – PVC/PE max wall thickness 1.125"	4" – 48"	Mega-Cut** (Saddle)
	90*	All DI, All CI, A-C, Steel	4" – 48"	A-3 (Direct)†††
	500	All DI, All CI, A-C, Steel – PVC/PE max wall thickness 1.125"	4" – 48"	E-5 or D-5 (Saddle)
2" – 12"	250	All DI, All CI, A-C, Steel – PVC/PE max wall thickness 1.125"	4" – 48"††	Mega-Lite™ (Tapping Sleeve)***
	250	All DI, All CI, A-C, Steel – PVC/PE max wall thickness 1.125"	4" – 48"††	CL-12™ (Tapping Sleeve)
2" – 24"	500	All DI, All CI, A-C, Steel – PVC/PE max wall thickness 1.125"	4" – 48"††	C-1-36-99002 (Tapping Sleeve)

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

††† Works with 1" - 2" valves



Mueller Co., LLC • 633 Chestnut Street, Suite 1200 • Chattanooga, TN 37450 • 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. 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 © 2018 Mueller Co., LLC. All Rights Reserved.

Form 13850 – Rev 7/18