



PIPE TOOLS & VISES
SINCE 1896

PVC Shell Cutters

BASIC PRODUCT INFORMATION

The Reed PL series PVC shell cutters are used to drill through the PVC pipe wall via the corporation stop and the service saddle. Offered in four sizes, the catalog numbers (i.e. PL688, PL875, etc.) indicate the decimal equivalent of the fractional sizes (11/16", 7/8"). The PL688 and the PL875 are threaded on the end and will fit the Reed DMPVC, as well as the Mueller PL-2®. With a drill adapter (Item Code #94150), these shell cutters may be used in the Reed DM1000 and DM2000 machines and the Mueller D-5® and E-5® machines. The PL 1438 and the PL1750 shell cutters require a hole saw adapter (Item Code #08413) for use in the DM2000 machine. They can also be used in assembly with the Mueller D-5® and the E-5® machines.

Catalog No.	Item Code	Corp Size	Fits Reed Tool(s):	Weight	
				lbs	kg
PL688*	04385	3/4"	DM1000, DM2000, DMPVC	0.2	0.1
PL875*	04386	1"	DM1000, DM2000, DMPVC	0.2	0.1
PL1438**	04387	1 1/2"	DM2000	0.5	0.2
PL1750**	04392	2"	DM2000	0.7	0.3

*PVC Drill Adapter (94150) must be used with DM1000 and DM2000.

**Hole Saw Adapter (08413) required for use in DM2000.

MARKETS, USERS

The shell cutters would be sold through waterworks distributors to water service superintendents and utility contractors, the same market as our present drill taps, and drills.

SELLING POINTS

- o Alloy steel heat treated for optimum toughness and wear resistance.
- o Flute design offers easy cutting and constant coupon retention.
- o Designed for heaviest wall C-900 pipe.
- o Designed to be used in other manufacturer's drilling machines.
- o Competitively priced.
- o Sold in a protective, reusable telescopic plastic tube.

COMPETITION

Mueller has a line of shell cutters for their machines. They are usually single-fluted and are described as hard cutting. Ford now offers a shell cutter. It is similar in design to the Reed shell cutters, but has different flutes.

10/04