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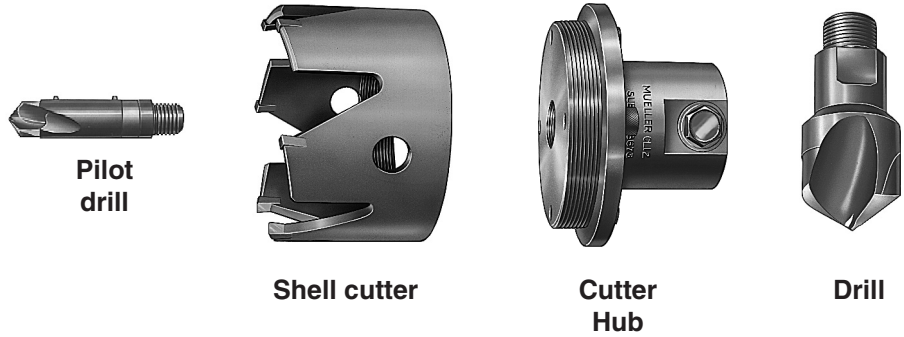


MUELLER® CL-12™ DRILLING MACHINE SHELL CUTTERS AND DRILLS

Rev. 9-09

MUELLER CL-12 Drilling Machine tools

The CL-12 Drilling Machine equipment shown below is used to make lateral connections to mains by drilling through tapping sleeves and valves, gate valves, or standard fittings.



Shell cutters and drills

Material of pipe to be cut	Equipment	Size of valve or fitting								
		2"	2-1/4"	3"	4"	6"	8"	10"	12"	
Size of shell cutter or drill		1-3/4"	2"	2"	2-1/2"	3-1/2"	5-1/2"	7-1/2"	9-1/2"	11-1/2"
Cast iron, ductile iron pipe, cement-lined cast iron or cement-lined ductile iron, A-C, concrete, and steel pipe	Shell cutter*†	-	-	-	83617	83203	83134	83135	83140	83141
	Cutter hub	-	-	-	83599	83671	83673	83676	83679	83682
	Pilot drill*	-	-	-	83954	83954	83955	83956	83957	83958
	Pilot drill**	-	-	-	83634	83634	83639	83675	83678	83681
	Drill	33539	33541	33541	-	-	-	-	-	-
	Boring bar adapter	83666	83666	83666	-	-	-	-	-	-
	Equipment Kit Includes the following:	-	-	-	682318	682319	682320	682321	682322	682323
	Shell cutter	-	-	-	83617	83203	83134	83135	83140	83141
	Cutter Hub	-	-	-	83599	83671	83673	83676	83679	83682
	Pilot drill	-	-	-	83634	83634	83639	83675	83678	83681
MJ Valve Adapter	-	-	-	83367	83368	83369	83370	83371	83372	
Shell cutter OD††	-	-	-	-	3.3"	5.0"	6.6"	8.3"	10.0"	
PVC/PEP	Shell cutter	-	-	-	-	537061	537062	682581	682583	682585
	Pilot Drill (Shell Cutter)	-	-	-	-	681919	681919	681919	681919	681919
	Pilot Drill Extension	-	-	-	-	537068	537069	537069	537070	537070
	Cutter Hub	-	-	-	-	83671	83671	83671	83671	83671

* These shell cutters and pilot drills are tungsten carbide tipped.
 ** These pilot drills can be used on cast or ductile iron pipe, cement-lined cast or ductile iron pipe, and steel pipe.
 † The outside diameter of these shell cutters is 1/2" less than the nominal size of the valve or fitting.
 †† Shell cutters for use on plastic pipe only.
 Note: Mueller recommended cutting grease is available in pints (88366).