

MUELLER® Drilling and Tapping Machine equipment required to install corporation valves having female I.P. thread outlet

Valve size (nominal)	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	
Combined drill and tap size—see section 1 for part numbers	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	
B-101/B-100 inserting tool	680630	680631	680632	-	-	-	
A-3 inserting tool	-	-	680632	61212	61213	61214	
Maximum allowable size drill or shell cutter — see section 2 for part numbers	AWWA I.P.	7/16"	11/16"	7/8"	1-1/8"	1-7/16"	1-3/4" *
	CC (AWWA taper)	7/16"	11/16"	15/16"	1-1/8"	1-7/16"	1-15/16" *
Mega-Cut™/E-5 machine adapter nipple	36967	36920	36918	36733	503435	78907	
D-5 machine adapter nipple	-	33556	36323	36195	36196	36188	
Tru-Cut/PL-2 machine adapter nipple for use on 1.125" max. wall PVC	-	-	-	-	-	-	

MUELLER Drilling and Tapping Machine equipment required to install corporation valves having male I.P. thread outlet

Valve size (nominal)	3/4"	1"	1-1/4"	1-1/2"	2"	
Combined drill and tap size—see section 1 for part numbers	3/4"	1"	1-1/4"	1-1/2"	2"	
B-101/B-100 inserting tool	680595	680596	-	-	-	
A-3 inserting tool	-	680596	680597	83065	83066	
Maximum allowable size drill or shell cutter — see section 2 for part numbers	AWWA I.P.	11/16"	7/8"	1-1/8"	1-7/16"	1-3/4" *
	CC (AWWA taper)	11/16"	15/16"	-	1-7/16"	1-15/16" *
Mega-Cut™/E-5 machine adapter nipple	36919	36917	36928	501948	508200	
D-5 machine adapter nipple	36910	36911	36912	36913	36525	
Tru-Cut/PL-2 machine adapter nipple for use with 1.125" maximum wall PVC	507630	507631	-	-	-	

MUELLER Drilling and Tapping Machine equipment required to install corporation valves having increase I.P. thread outlet

Valve size (nominal)	1/2"	5/8"	3/4"	1"	1-1/4"	1-1/2"	2"	
Combined drill and tap size—see section 1 for part numbers	1/2"	5/8"	3/4"	1"	1-1/4"	1-1/2"	2"	
B-101/B-100 inserting tool	680595	680595	680596	680597	-	-	-	
A-3 inserting tool	-	-	-	680597	83065	83066	83157	
Maximum allowable size drill or shell cutter — see section 2 for part numbers	AWWA I.P.	7/16"	9/16"	3/4"	15/16"	-	1-7/16"	1-3/4"
	CC (AWWA taper)	7/16"	9/16"	11/16"	15/16"	1"	1-7/16"	1-15/16"
Mega-Cut™/E-5 machine adapter nipple	36919	36919	36917	36928	501948	508200	-	
D-5 machine adapter nipple	-	-	36911	36912	36913	36525	36526	

MUELLER Drilling and Tapping Machine equipment required to install corporation valves having MUELLER coupling thread outlet

Valve size (nominal)	1/2"	5/8"	3/4"	1"	
Combined drill and tap size—see section 1 for part numbers	1/2"	5/8"	3/4"	1"	
B-101/B-100 inserting tool	680609	680610	680611	680612	
A-3 inserting tool	-	-	-	680612	
Maximum allowable size drill or shell cutter — see section 2 for part numbers	AWWA I.P.	7/16"	9/16"	3/4"	15/16"
	CC (AWWA taper)	-	-	11/16"	1"
Mega-Cut™/E-5 machine adapter nipple	75493	75494	75495	75496	
D-5 machine adapter nipple	-	-	61165	77375	

MUELLER Drilling and Tapping Machine equipment required to install corporation valves shown in chart heading

Valve size (nominal)	1" H-9991	1" H-9995	1" H-9992	3/4" H-15002	1" H-15002
Combined drill and tap size—see section 1 for part numbers	1"	1"	1"	3/4"	1"
B-101/B-100 inserting tool	680612	680612	680597	680603	680604
A-3 inserting tool	680612	680612	680597	-	680604
Maximum allowable size drill or shell cutter — see section 2 for part numbers	AWWA I.P.	-	-	11/16"	15/16"
	CC (AWWA taper)	-	-	11/16"	15/16"
Mega-Cut™/E-5 machine adapter nipple	-	-	-	43900	43870
D-5 machine adapter nipple	-	-	-	45380	51104

* Ball and ORI-CORP® Corporation valves IP and CC inlet: 1-7/8" maximum.