

MUELLER® MEGA-CUT™ DRILLING MACHINE

Mueller Co.

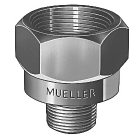
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MUELLER MEGA-CUT Drilling Machine adapter nipples

Drilling machine adapter nipples are used to adapt a drilling machine to the outlet of a corporation stop. Each adapter fits a specific machine to a specific size and type of corporation stop outlet. Some corporation stop outlets require a gasket to be used between the outlet and adapter. Gaskets are ordered separately (see below).

Machine end



Inside thread

Outside thread

Type adapter thread - corporation stop outlet thread	Maximum press . & temp. rating	Size of corporation stop outlet connection						
		1/2"	5/8"	3/4"	1"	1-1/4"	1-1/2"	2"
Inside thread-copper flare connection	200 psig @ 100 F	63796	-	52019**	36750**	682256Δ	501947	508201
Inside thread-CTS MUELLER 110® Conductive Compression Connection*		-	-	52019**	36750**	-	501949	508199
Inside thread-CTS MUELLER Pack Joint Connection*		-	-	52019**	36750**	-	501949	508199
Inside thread-PVC Plastic Pack Joint Compression Connection****		-	-	508919	682256Δ	-	682257Δ	682258Δ
Inside thread-IPS PE Pack Joint Compression Connection***		-	-	508919	682256Δ	-	508199	682258Δ
Inside thread-IPS PE MUELLER 110 Compression Connection***		-	-	508919	508920	-	-	-
Inside thread-MUELLER Coupling thread		75493	75494	75495	75496	-	-	-
Inside thread-F.I.P. copper flare connection		-	-	43900	43870	-	-	-
Inside thread-Insulated end (fits union end on valve body) must be used with 502938		-	-	528723	528724	-	-	-
Inside thread-M.I.P. thread outlet	1200 psig @ 100 F	36967	-	36919	36917	36928	501948	508200
Outside thread-F.I.P. thread outlet	1000 psig @ 100 F	36967	-	36920	36918	36733	503435	78907

*For type "K" copper service tubing or plastic tubing having the same O.D.

** These tools can be used with corporation stops having either copper service thread outlet, CTS O.D. MUELLER 110 Conductive Compression Connection or CTS O.D. Pack Joint Connection outlet.

***For PE plastic pipe, meeting specifications ASTM D-2239.

****IPS Polyvinylchloride (PVC) Per ASTM D-1785

Δ Adapters Furnished with Gaskets

Note: PN 502938 Adapters D-5 Machine Adapter to E-5 Machine

Machine adapter nipple gaskets

Several types of machine adapter nipples require a gasket to seal the adapter to the outlet of the corporation stop. These gaskets are ordered separately from the following chart.



Machine adapter nipple part no.	36750	43870	43900	45385	52019	63796
Gasket part no.	1"H-15053	1"H-15053	3/4"-15053	1-1/4"H-15053	3/4"H15053	1/2"H15053
Machine adapter nipple part no.	501947	501949	508199	508201	508919	508920
Gasket part no.	1-1/2"H15053	507646	507647	2"H-15053	1"H15053	500846