

MUELLER® D-5™ DRILLING MACHINE ADAPTER NIPPLES

Mueller Co.

2.11

Rev. 9-09

MUELLER D-5 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					
		3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"
Inside thread-copper flare connection	200 psig @ 100 F	37902**	37903**	682259Δ	37905	37906	-
Inside thread-CTS MUELLER 110® Conductive Compression Connection*		37902**	37903**	-	507644	507645	-
Inside thread-CTS MUELLER Pack Joint Connection*		37902**	37903**	-	507644	507645	-
Inside thread-PVC Plastic Pack Joint Compression Connection****		508917	682259Δ	-	682033Δ	682034	-
Inside thread-IPS PE Pack Joint Compression Connection***		508917	682259Δ	-	507645 Δ	682034	-
Inside thread-IPS PE MUELLER 110 Compression Connection***		508917	508918	-	-	-	-
Inside thread-MUELLER Coupling thread		61165	77375	-	-	-	-
Inside thread-F.I.P. copper flare connection		-	51104	-	-	-	-
Inside thread-Insulated end (fits union end on valve body)		528723	528724	-	-	682649	-
Inside thread-M.I.P. thread outlet	1200 psig @ 100 F	36910	36911	36912	36913	36525	36526
Outside thread-F.I.P. thread outlet	1000 psig @ 100 F	33556	36323	36195	36196	36188	36975

*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

NOTE: PN 502938 Adapter, adapts D-5 machine adapters to E-5 machine.

Δ Adapters furnished with gaskets

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.	37902	37903	37904	37905	37906
Gasket part no.	3/4"H-15053	1"H-15053	1-1/4"H-15053	1-1/2"H-15053	2"H-15053
Machine adapter nipple part no.	51104	507644	507645	508917	508918
Gasket part no.	1"H-15053	507646	507647	1"H-15053	500846

D-5 Boring Bar Extensions

6" Long	50885
5" Long	64297