

MUELLER® MEGA-LITE DRILLING MACHINE SHELL CUTTERS, DRILLS AND ADAPTERS



3.21

Rev. 9-09

Shell cutters and drills

Material of pipe to be cut	Tool	Size of valve or fitting					
		3"	4"	6"	8"	10"	12"
		Drill or shell cutter size					
		2-1/2"	3-1/2"	5-1/2"	7-1/2"	9-1/2"	11-1/2"
Cast iron, ductile iron, cement-lined cast iron, cement-lined ductile iron, A-C, concrete, steel	Shell cutter* & hub	537071	537072	537073	537074	537075	537076
	Pilot Drill Assembly†	682573	682573	682573	682573	682573	682573
	Pilot Drill Extensions	-	-	-	537044	537045	537046
PVC/PEP	Shell cutter** & hub	-	537052	537053	682574	682575	682576
	Pilot Drill Assembly	-	681919	681919	681919	681919	681919
	Pilot Drill Extensions	-	537047	537048	537048	537049	537049



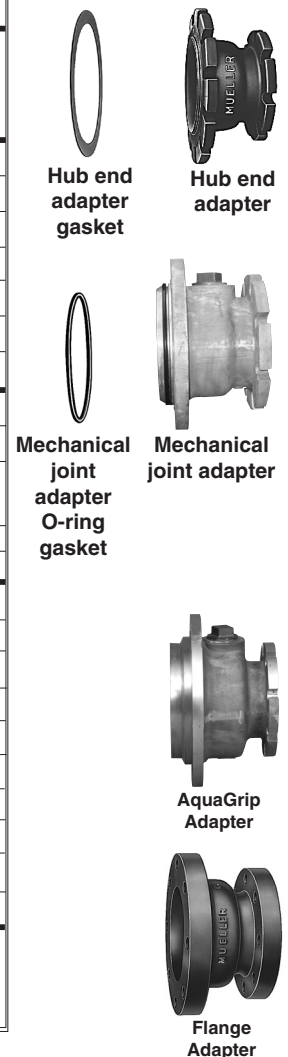
*Mounts directly to boring bar

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†Replaceable high speed tool steel drill tip - 537019.

MUELLER® Mega-Lite Drilling Machine adapters

Tapping valve information	*Max. working pressure	Adapter part	Size of tapping valve						
			3"	4"	6"	8"	10"	12"	
A-C or hub	200 psig @ 100F	Adapter complete	83361	83362	83363	83364	83365	83366	
		Adapter only	54560	54527	54515	54537	54658	54548	
		Adapter gasket	59772	59773	59774	59775	54677	54686	
		Adapter bolts & nuts	Part no.	56682	56682	54162	54162	94407	94407
			Quantity	6	6	6	6	8	10
		Washers	Part no.	58321	58321	92576	92576	98919	98919
			Quantity	12	12	12	12	16	20
Mechanical Joint** Mfg. Aluminum	200 psig @ 100F	Adapter complete	83367†	682589	682590	682591	682592	682593	
		"O"-Ring adapter gasket	307925	307926	307927	307928	307929	307930	
		Adapter bolts and nuts	Part no.	054804	Bolts and nuts are furnished with each mechanical joint tapping valve in these sizes				
			Quantity	8					
		Washers	Part no.	55409	55409	55409	55409	55409	55409
Quantity	16		16	16	16	16	16		
AquaGrip**		Adapter complete	-	682352	682353	682354	682383	682384	
		Adapter only	-	528224	528225	528226	528320	528313	
		Adapter Bolts	Part	-	194541	194541	194541	194541	194541
			Quantity	-	4	4	6	8	8
		Adapter Nuts	Part	-	195237	195237	195237	195237	195237
			Quantity	-	4	4	6	8	8
		Washer	Part	-	092576	092576	092576	092576	092576
			Quantity	-	4	4	6	8	8
		Plug	Part	-	36950	36950	36950	36950	36950
Quantity	-		4	4	6	8	8		
Adapters for flanged gate valves and standard flange fittings having ANSI 125/150 pound inlet flange	230 psig @ 100 F	Adapter only	89433	89434	89435	89436	89437	89438	



* This is the maximum working pressure of the adapter at 100F (38C). This working pressure must be reduced accordingly if any attachment, valve, fitting or machine subjected to pressure during the use of this adapter, has a maximum working pressure less than that specified above.

**Aluminum with 2" Chip Flushing Boss.

†3" is Cast Iron.



WARNING: Use on A-C pipe, which contains a known carcinogen, requires appropriate protective equipment and procedures be employed.