

MUELLER® CL-12™ DRILLING MACHINE ADAPTERS



3.5

Rev. 9-09

MUELLER CL-12 Drilling

Adapters are required to permit the CL-12 drilling machine to be attached to tapping valves, gate valves and standard flanged fittings.



Mueller CL-12 Drilling Machine Adapters

Tapping Valve Information		Maximum Working Pressure*	Adapter Part	Size of valve or fitting									
Valve end connection	Valve catalog no.			2"	2-1/4"	3"	4"	6"	8"	10"	12"		
A-C or hub	H-640 H-642	200 psig @ 100F	Adapter complete	83770	-	83361	83362	83363	83364	89480	89481		
			Adapter only	47980	-	54560	54527	54515	54537	504109	504110		
			Adapter gasket	59771	-	59772	59773	59774	59775	504454	504455		
			Adapter bolts and nuts	Part no.	54806	-	56682	56682	54162	54162	94407	94407	
				Qty.	6	-	6	6	6	6	8	10	
			Washer	Part no.	54597	-	58321	58321	92576	92576	98919	98919	
	Qty.	12		-	12	12	12	12	16	20			
	H-637 H-643 H-645 H-660 H-662 H-663 H-681 H-698	200 psig @ 100F	Adapter complete	83770	-	83361	83362	83363	83364	83365	83366		
			Adapter only	47980	-	54560	54527	54515	54537	54658	54548		
			Adapter gasket	59771	-	59772	59773	59774	59775	54677	54686		
			Adapter bolts and nuts	Part no.	54806	-	56682	56682	54162	54162	94407	94407	
				Qty.	6	-	6	6	6	6	8	10	
			Washer	Part no.	54597	-	58321	58321	92576	92576	98919	98919	
	Qty.	12		-	12	12	12	12	16	20			
Mechanical Joint	H-665, H-667, H-668, H-687, H-699, 2360 Series	200 psig @ 100F	Adapter complete**	83668	83669	83367	83368	83369	83370	83371	83372		
			Adapter only	47981	47982	46269	46268	46267	46266	46265	46264		
			O-ring adapter gasket	307923	307924	307925	307926	307927	307928	307929	307930		
			Adapter bolts and nuts**	Part no.	36445	36445	Bolts and nuts are furnished with each mechanical joint tapping valve in these sizes						
				Quantity	2	2							
Mechanical Joint Mfg. Aluminum	-	-	Adapter only	-	-	-	537038	537040	537041	537050	537051		
AquaGrip Aluminum	-	-	Adapter complete♦	-	-	-	682352	682353	682354	682383	682384		
			Adapter only♦	-	-	-	528224	528225	528226	528320	528313		
			Adapter bolts	Part no.	-	-	-	194541	194541	194541	194541	194541	
				Quantity	-	-	-	4	4	6	8	8	
			Adapter nuts	Part no.	-	-	-	195237	195237	195237	195237	195237	
				Quantity	-	-	-	4	4	6	8	8	
			Washers	Part no.	-	-	-	092576	092576	092576	092576	092576	
				Quantity	-	-	-	4	4	6	8	8	
			Plug	Part no.	-	-	-	36950	36950	36950	36950	36950	
				Quantity	-	-	-	4	4	4	6	8	
Adapters for flanged gate valves and standard flange fittings having ANSI 125/150 pound inlet flange		230 psig @ 100F	Adapter only	89432	-	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.

** Two of the four bolts and nuts needed to attach the adapter to the tapping valve are supplied with the adapter when ordered complete, or can be ordered separately.

♦NOTE: These Adapters use the intermediate ring and o-ring from the valve to create a seal between the adapter and the valve end. The AquaGrip adapter comes tapped with a 2" IP thread and plug so a chip flushing valve can be utilized during the cut (valve not provided.) Aluminum Construction.



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