



Nothing but **HEAVY DUTY**.®



OSHA® REGULATION ON RESPIRABLE CRYSTALLINE SILICA DUST



COMPLIANCE METHODS

TABLE 1

(Compliance through OSHA's Specified Control Methods)

Rotary Drilling / Chipping

Drill or chip with a commercial dust collection system. Filtration must have a minimum 99% efficiency and a filter cleaning mechanism.

Cutting / Grinding

Use a shroud that is attached to a dust extractor with a suction rate of at least 25CFM per inch of wheel diameter. The dust extractor filter must have a minimum 99% efficiency and a filter cleaning mechanism.

OBJECTIVE DATA

Data provided by the manufacturer that proves users are below the PEL (Permissible Exposure Limit) when using engineered control methods such as MILWAUKEE® HAMMERVAC™ units or dust shrouds.

Reference milwaukeetool.com for details on objective data

SELF-MONITORING PROGRAM

Employers may choose to collect dust with alternative methods. *This can be time-consuming and costly.* If this option is chosen, employers must:

- Purchase and utilize air quality monitoring systems.
- Acquire test data from air monitoring systems.
- Provide medical assessments for employees exposed to silica dust.



OSHA COMPLIANT DUST EXTRACTION SOLUTIONS

DRILLING WITH SELF CONTAINED UNIT

HAMMER	SELECT ATTACHMENTS		
M18 FUEL™ 1" <p>2712-22/-22HD 2118266 / 2162005</p>	M12™ UNIVERSAL HAMMERVAC™ Objective Data The only universal tool of its kind Best in class HEPA filter Powered by M12™ batteries Compatible with both M12™ and M18™ SDS+ Rotary Hammers Compatible with all other major manufacturer brand SDS+ rotary hammers	M18™ DEDICATED HAMMERVAC™ Objective Data Best in class solution Best in class HEPA Filter Powered by dedicated M18 FUEL™ rotary hammer	M18™ HAMMERVAC™ 14 <p>2712-22DE 2118265</p>
M18 FUEL™ 1-1/8" <p>2715-22/-22HD 2117384 / 2121758</p>	M18™ UNIVERSAL HAMMERVAC™ 16 	M18™ DEDICATED HAMMERVAC™ 13a 	M18™ HAMMERVAC™ 15 <p>2715-22DE 2117383</p>

	MET Part #	Fastenal #	Description
1	49-90-1958	2181590	Hose Sleeve Adapter
2	5261-DE	2169181	Vacuum Assisted Dust Extractor
3	48-03-3135	2183357	SDS Plus DUST TRAP™ Drilling Shroud
-	48-03-3235	2183358	SDS Plus DUST TRAP™ Sleeve
4	49-90-1957	2181589	Power Tool Adapter
5	Vacuum Bit	-	SDS+ (Sizes: 7/16 x 7 - 3/4 x 9-1/2 x 14) & Adapter SDS Max (Sizes 5/8 x 15.75 x 23-1-3/8 x 27 x 35) & Adapter
6	5317-DE	2181593	SDS Max Dust Extraction Attachment
7	49-90-1959	2181591	Hose Clip Adapter
8	5318-DE	2181594	SDS Max Chisel Boot
9	49-90-1960	2181952	Dust Extraction Adaptor
10	49-40-6101	2181596	Surface Grinding Dust Shroud
11	49-40-6110	2181595	Cutting Dust Shroud
12	49-40-6105	2117146	7" Universal Surface Grinding Dust Shroud
13a	2712-DE	2118268	M18 HAMMERVAC™ Dedicated Dust Extractor
13b	2715-DE	2117386	M18 HAMMERVAC™ Dedicated Dust Extractor
14	2712-22DE	2118265	M18 FUEL™ 1" Sds Plus Rotary Hammer W/ De Kit
15	2715-22DE	2117383	M18 FUEL™ 1-1/8" Sds Plus Rotary Hammer W/ De Kit
16	2306-22	2112248	M12™ HAMMERVAC™ Universal Dust Extractor Kit

DRILLING WITH VACUUM

HAMMER	SELECT ATTACHMENTS	ATTACH TO
SDS+ M12™ <p>2416-22XC 0289640 2412-22XC 0248002</p>	 + 	8-GALLON HEPA DUST EXTRACTOR VACUUM 8960-20 / 2169180
M18™ <p>2713-22/-22HD 2125581 / 2121757 2605-22 0226444 2612-22 0259600</p>		
CORDED <p>5263-21 0226442 5262-21 0226443 5268-21 2117395</p>	 + + + 	
SDS MAX M18 FUEL™ 1-9/16" CORDED 1-9/16" <p>2717-21HD/-22HD 2162936 / 2162937 5316-21 0259279</p>	 + + + 	

GRINDING / CUTTING

GRINDER	SELECT ATTACHMENTS	ATTACH TO A VACUUM
M18 FUEL™ <p>2780-21/-22 0259591 / 0259590 2783-22/-22HD 0233766 / 2121763</p>	GRIND + + 	
4-1/2" / 5" <p>6117-30/-31 0251489 / 0244846 6142-30/-31 2161956 / 2161957</p>	CUT + 	
FOR DUST EXTRACTOR WITH CFM >175		
GRINDER	SELECT ATTACHMENTS	ATTACH TO A VACUUM
7" <p>6088-30/-31 0251492 / 0213474</p>	GRIND + 	