

# CONCRETE SURFACE GRINDING



## BASED ON OSHA SILICA TABLE 1—HANDHELD GRINDERS FOR USES OTHER THAN MORTAR REMOVAL (I.E., CONCRETE SURFACING)

### CHOOSING THE RIGHT SYSTEM

| FIND YOUR CONCRETE SURFACING                       | TOOL  | ATTACHMENT OR ACCESSORY   | FILTER & DUST EXTRACTOR  | RESPIRATION   | OSHA SILICA COMPLIANT   |
|--|---|---|--|---|---|
|  | <br>CSG15, 1773A | Not Required  |  |   | Yes  |
| SMALL ANGLE GRINDERS                               |                  |  | VAC090AH   | Needed when used indoors<br>Needed when used outdoors >4 hours/shift                        | Yes  |
| 4-1/2"-6"  | 1800-Series, AG40-Series, AG50-Series, GWS10-45, GWS13-50-Series, GWS13-60-Series                   | <b>Surfacing:</b><br>18SG-5E (5")   | VAC140AH   | APF 10* (N95)   | Yes  |
| 18V 4-1/2"-5"                                      | GWS18V-45C, GWS18V-45PC, GWS18V-45PSC   |   |  |   |   |
| 7" GRINDERS  |                  |  | Use dust extractor with 175+ CFM.  | or<br> | Yes  |
| 1853-6, 1853-5, 1772-6, 1873-8(D), 1974-8, 1974-8D |   |   |  |   |   |
| 9" GRINDERS  |                  | <b>Surfacing:</b><br>18SG-7 (7")  | GAS20-17AH (300CFM)  | RR 6500* (P95)  | Yes  |
| 1994-6, 1994-6D, 1893-6, 1894-6                    |   |   |  |   |   |

\*3M™ Particulate Respirator 8210V & 3M™ Rugged Comfort™ Half Face Respirator 6500 Series shown. For suggested respiratory protection and other personal protective equipment, go to [3M.com/OSHASilica](http://3M.com/OSHASilica)