## Vertical Cuttings Dryer Screen and Flite Selection Guide

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<th>Screen Type</th>
<th>Description</th>
<th>Cuttings Treatment</th>
<th>Notes</th>
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<tr>
<td>0.010” (250 micron) Profile Wire Screen</td>
<td>Minimizes Centrate Fines, But Lowers Solids Discharge Dryness. Best Utilized for Fine Cuttings.</td>
<td>Oil-Based Drilling Fluids Cuttings Treatment</td>
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<tr>
<td>0.015” (400 micron) Profile Wire Screen</td>
<td>Balances Centrate Fines and Discharge Dryness. Good Starter Screen for Average to Large Cuttings.</td>
<td>Oil-Based Drilling Fluids Cuttings Treatment</td>
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<tr>
<td>0.020” (500 micron) Profile Wire Screen</td>
<td>Balances Centrate Fines and Discharge Dryness. Best Starter Screen for Average to Large Cuttings.</td>
<td>Oil-Based Drilling Fluids Cuttings Treatment</td>
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<tr>
<td>0.030” (750 micron) Profile Wire Screen</td>
<td>Maximizes Solids Discharge Dryness. Good Screen for Average to Large Cuttings or when Solids Dryness is Key.</td>
<td>Oil-Based Drilling Fluids Cuttings Treatment</td>
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<tr>
<td>1.0mm (1,000 micron) Punch Plate Screen</td>
<td>Required for Management of Water-Based Fluid Cuttings. Excellent Starter Screen for Average to Large Cuttings.</td>
<td>Water-Based Drilling Fluid Cuttings Treatment</td>
<td></td>
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<tr>
<td>1.4mm (1,400 micron) Punch Plate Screen</td>
<td>Required for Management of Water-Based Fluid Cuttings. Maximizes Solids Discharge Dryness. Best Screen Life.</td>
<td>Water-Based Drilling Fluid Cuttings Treatment</td>
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### Individual Cast Flites (Set of 8)

- Universal Drilling Fluid Cuttings Treatment
- Elgin’s Base Scraper Flites are an Economical Option. Previously Elgin’s Standard Base Flite Offering.

### Individual Hard Chrome Flites (Set of 8)

- Universal Drilling Fluid Cuttings Treatment
- Hard-Chrome is Applied to Reduce the Time Required Between Changes and Ensures a Precision Fit Each Time.

### Tungsten Carbide Flites (Set of 8)

- Universal Drilling Fluid Cuttings Treatment
- Tungsten Carbide Tiles Dramatically Reduce the Time Required Between Changes. Will Provide the Longest Life.

### AR 400 Single-Piece Conical Flite Set

- Universal Drilling Fluid Cuttings Treatment
- Dramatically Reduces the Time Required to Change Scrapers & Ensures a Precision Fit. 6-12 Month Life.

### Tungsten Carbide Conical Flight Set

- Universal Drilling Fluid Cuttings Treatment
- Dramatically Reduces the Time Required to Change Scrapers & Ensures a Precision Fit. 12-24 Month Life.

### Ceramic Single-Piece Conical Flite Set

- Universal Drilling Fluid Cuttings Treatment
- Dramatically Reduces the Time Required to Change Scrapers & Ensures a Precision Fit. 12-24 Month Life.