DME-NKM INTERSTAGE
CARBON SCREENS

Keep your CIP or CIL circuits more efficient and low in maintenance.

- Easy mounting & removal (no bolts)
- Self-sealing
- Self-cleaning
- Flow range from 50 m³ per hour to 800 m³ per hour (220 gpm to 3500 gpm)
- Solids handling, 250 stpd to 40000 stpd
- Keep carbon, roots, wood chips, wire ties and trash from clogging screens

FEATURES:

- Volute (discharge launder) carbon steel, rubber lined
- Rotating (sweeping style) cage (rubber lined)
- Shaft, carbon steel, rubber lined
- Pulsing blades, shaft mounted, rubber lined
- Cylinder screen, stainless steel wedge wire
- Cone screen, stainless steel wedge wire
- Quick disconnect “twist-lock” type power plugs
- Gear motor drive (50 or 60 hz)
- Balance valve, butterfly type
- Inner recirculation tube, carbon steel, rubber lined
- Quick attaching hooks
- Lifting lugs

6 m² CIP DME-NKM SCREEN
### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model number</th>
<th>Nominal screen area</th>
<th>Motor size (60 hz)</th>
<th>Weight</th>
<th>Flow range $m^3/hr$</th>
<th>Dimensions (inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NKM-1</td>
<td>1.0 m²</td>
<td>HP 850 lbs.</td>
<td></td>
<td></td>
<td>A 71  B 54  C 24  D 15  E 32  F 22  G 12  H 22  I 18  J 6</td>
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<tr>
<td>NKM-2</td>
<td>2.0 m²</td>
<td>HP 1050 lbs.</td>
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<td></td>
<td>A 83  B 66  C 24  D 15  E 32  F 22  G 12  H 22  I 18  J 6</td>
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<tr>
<td>NKM-4</td>
<td>4.0 m²</td>
<td>HP 1900 lbs.</td>
<td></td>
<td></td>
<td>A 98  B 81  C 39  D 22.5  E 37.75  F 29  G 19  H 29  I 23.75  J 6</td>
</tr>
<tr>
<td>NKM-5</td>
<td>5.0 m²</td>
<td>HP 2460 lbs.</td>
<td></td>
<td></td>
<td>A 113  B 96  C 39  D 22.5  E 37.75  F 29  G 19  H 29  I 23.75  J 6</td>
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<tr>
<td>NKM-6</td>
<td>6.0 m²</td>
<td>HP 2825 lbs.</td>
<td></td>
<td></td>
<td>A 133  B 106  C 39  D 22.5  E 37.75  F 29  G 19  H 29  I 23.75  J 6</td>
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<tr>
<td>NKM-10</td>
<td>10.0 m²</td>
<td>HP 7635 lbs.</td>
<td></td>
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<td>A 181  B 126  C 71  D 46  E 51  F 37  G 27  H 44  I 38.25  J 6</td>
</tr>
</tbody>
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