Multi-channel flat jet nozzles for air Whisperblast®, metallic versions
Series 600.562.1Y

The multi-channel flat jet nozzles of the 600.562 series are ideal for applications with restricted space. In addition, the nozzle material (AISI 316L) makes them resistant to increased pressures and temperatures. The projecting tips at the nozzle outlet prevent air penetration into human skin. These nozzles comply with the OSHA standards.

Series 600.562.1Y

Cost savings 8 %  Noise reduction 14 %

Material
Stainless steel
AISI 316L

Blowing force
1.2 N at 2 bar

Noise level
71 db(A) at 2 bar

Air consumption
$V_{\text{NL}} = 9 \text{ m}^3/\text{h}$ at 2 bar

Pressure
$p_{\text{max}} = 30 \text{ bar}$

Max. temperature
180 °C

Jet pattern of 600.562 nozzle series

<table>
<thead>
<tr>
<th>Pressure:</th>
<th>1 bar</th>
<th>3 bar</th>
<th>5 bar</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distance L [mm]:</td>
<td>510</td>
<td>850</td>
<td>900</td>
</tr>
</tbody>
</table>

Jet dimensions at L

<table>
<thead>
<tr>
<th></th>
<th>A [mm]:</th>
<th>B [mm]:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 bar</td>
<td>114</td>
<td>100</td>
</tr>
<tr>
<td>3 bar</td>
<td>200</td>
<td>155</td>
</tr>
<tr>
<td>5 bar</td>
<td>230</td>
<td>190</td>
</tr>
</tbody>
</table>
Ordering no. | Type | Mat. no. | Code |
--- | --- | --- | --- |
1Y | Stainless steel AISI 316L | 1/8 BSPP | 1/8 NPT |
600.562. | 600.562.20 |

Example of ordering: Type + Mat. no. + Code = Ordering no. of ordering: 600.562. + 1Y + 10 = 600.562.1Y.10