## DNX type

### Features
- Maximum working pressure: 25 MPa
- Erosion quantity records aluminum plates are over three times as much as them of conventional DNH Model.

![DNX Diagram](image)

<table>
<thead>
<tr>
<th>Model</th>
<th>Weight [g]</th>
</tr>
</thead>
<tbody>
<tr>
<td>DNX</td>
<td>644</td>
</tr>
</tbody>
</table>

### Materials
- Nozzle tip: Tungsten carbide orifice insert and Stainless steel
- Cap: Stainless steel
- Adapter: Stainless steel
- Packing: Copper
- Filter: Brass, Stainless steel

## DNH type

### Features
- Maximum working pressure: 25 MPa

![DNH Diagram](image)

<table>
<thead>
<tr>
<th>Model</th>
<th>Weight [g]</th>
</tr>
</thead>
<tbody>
<tr>
<td>DNH</td>
<td>644</td>
</tr>
</tbody>
</table>
Descaling Nozzle Accessories

Check valve

- **Features**
  - Compact design.
  - High impact force.
  - High durability.
  - Less maintenance cost.

- **Benefits**
  - Prevention of water hammering.
  - Prevention of drips of bypass water.
  - Prevention of temperature fall in steel sheet caused by bypass water.
  - Improve productivity by reducing idle time.

### Shapes and dimensions

- For DNX, DNH, DNR type

```
<table>
<thead>
<tr>
<th>Use for</th>
<th>Dimension L [mm]</th>
<th>Operating pressure [MPa]</th>
<th>Weight [g]</th>
</tr>
</thead>
<tbody>
<tr>
<td>DNX</td>
<td>189.5</td>
<td>0.6</td>
<td>330</td>
</tr>
<tr>
<td>DNH, DNR</td>
<td>143</td>
<td>1.0</td>
<td>250</td>
</tr>
</tbody>
</table>
```

Long filter

- **Features**
  - High impact force.
  - High durability.

- **Benefits**
  - Impact force 1.2 times that of common filters.
  - Prevention of clogging of nozzle.

- **Materials**
  - For DNX, DNH, DNR type : Brass
  - For DNK, DNM type : Stainless steel

### Shapes and dimensions

- For DNX type

- For DNH, DNR, DNK type

- For DNM type

```
<table>
<thead>
<tr>
<th>Use for</th>
<th>Material</th>
<th>Weight [g]</th>
</tr>
</thead>
<tbody>
<tr>
<td>DNX</td>
<td>Brass</td>
<td>215</td>
</tr>
<tr>
<td>DNH, DNR</td>
<td>Brass</td>
<td>215</td>
</tr>
<tr>
<td>DNK</td>
<td>Stainless steel</td>
<td>205</td>
</tr>
<tr>
<td>DNM</td>
<td>Stainless steel</td>
<td>75</td>
</tr>
</tbody>
</table>
```
● DNR type

![DNR type diagram]

<table>
<thead>
<tr>
<th>Model</th>
<th>Weight [g]</th>
</tr>
</thead>
<tbody>
<tr>
<td>DNR</td>
<td>644</td>
</tr>
</tbody>
</table>

> Features
- Maximum working pressure: 30 MPa
- Nozzle tip material of high durability.

● DNK type

![DNK type diagram]

<table>
<thead>
<tr>
<th>Model</th>
<th>Weight [g]</th>
</tr>
</thead>
<tbody>
<tr>
<td>DNK</td>
<td>1180</td>
</tr>
</tbody>
</table>

> Features
- Maximum working pressure: 50 MPa
- Nozzle tip material of high durability.

● DNM type

![DNM type diagram]

<table>
<thead>
<tr>
<th>Model</th>
<th>Weight [g]</th>
</tr>
</thead>
<tbody>
<tr>
<td>DNM</td>
<td>271</td>
</tr>
</tbody>
</table>

> Features
- Maximum working pressure: 50 MPa
- Nozzle tip material of high durability.
- Compact design.

*See another catalog [Descaling], and further information, contact your local Everloy agent or e-mail/call Everloy for consultation.

### Model and Model Number representing

<table>
<thead>
<tr>
<th>DNH</th>
<th>1</th>
<th>5</th>
<th>2</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model number</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Deviating direction of orifice
  - R or no symbol: 15° clockwise deviation
  - L: 15° counterclockwise deviation
  - F: no deviation

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