### STANDARD SPECIFICATION

<table>
<thead>
<tr>
<th>SIZE</th>
<th>EFFECTIVE RADIUS (mm)</th>
<th>REVERSIBLE</th>
<th>DESIGN PRESSURE (bar)</th>
<th>GEAR RATIO</th>
<th>SUPPORT TYPE</th>
<th>NOISE REDUCTION</th>
<th>SILENCER</th>
</tr>
</thead>
<tbody>
<tr>
<td>TAV3-10</td>
<td>40</td>
<td>10</td>
<td>0.5</td>
<td>1:5</td>
<td>Flange Type</td>
<td>No</td>
<td></td>
</tr>
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<td>40</td>
<td>10</td>
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<td>Yes</td>
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<td>TAV3-10</td>
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<td>10</td>
<td>0.5</td>
<td>1:5</td>
<td>Foot Type</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>TAV3-20</td>
<td>40</td>
<td>10</td>
<td>0.5</td>
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<td>Flange Type</td>
<td>Yes</td>
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</tr>
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<td>TAV3-20</td>
<td>40</td>
<td>10</td>
<td>0.5</td>
<td>1:5</td>
<td>Foot Type</td>
<td>No</td>
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</tr>
<tr>
<td>TAV3-45</td>
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<td>Flange Type</td>
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<td></td>
</tr>
<tr>
<td>TAV3-45</td>
<td>40</td>
<td>10</td>
<td>0.5</td>
<td>1:5</td>
<td>Foot Type</td>
<td>No</td>
<td></td>
</tr>
</tbody>
</table>

### ALLOWABLE LOAD

- **Radial Load**
- **Thrust Load**

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*Note: The table above provides specifications for different sizes and types of components, including effective radius, design pressure, gear ratio, support type, and noise reduction with or without a silencer.*

*Legend:*
- **RO: Rotation**
- **CW: Counter-Clockwise**
- **RC: Reversible**
- **S: Support Type**
- **F: Flange Type**
- **FT: Foot Type**
- **NO SILENCER**
- **ISA SILENCER**

*The image contains visual representations of components and their specifications.*
GENERAL SPECIFICATION

OUTLINE DRAWING

T A V 3 - 10

FLANGE TYPE

FOOT TYPE

REVESIBLE
TAV30 - 20

TAV30 - 20G005

COUNTerclockwise

1/4-20UNSA
LEFT-HANDED SCREW

GREASE FITTING

SILENCER SA-B

TAV30 - 20G023

COUNTerclockwise

1/4-20UNSA
LEFT-HANDED SCREW

GREASE FITTING

SILENCER SA-A

FLANGE TYPE

FOOT TYPE

REVERSIBLE

Rc1/8 F PORT

Rc1/4 EXHAUST PORT

Rc1/8 F PORT
Notes concerning installation

TAV3 - 10

...content...

TAV3 - 20

...content...

TAV3 - 45

...content...
Notes concerning refueling

Never use the same refueling hose for two different fuel types.

Do not carry oil or fuel around the refueling area.

Dry your hands before handling fuel.
PERFORMANCE CURVE

**TAV3R-10**

- Torque (N·m)
- Power (W)
- Rotation (r/min)

**TAV3R-20**

- Torque (N·m)
- Power (W)
- Rotation (r/min)

**TAV3R-45**

- Torque (N·m)
- Power (W)
- Rotation (r/min)