Golden Rules for Hose Selling

STAMPED

| S | IZE          | I.D., O.D. and length |
| T | EMPERATURE   | of the material conveyed and the surrounding environment |
| A | PPLICATION   | conditions of use |
| M | ATERIAL      | being conveyed, type and concentration |
| P | PRESSURE      | to which the assembly will be exposed |
| E | NDS          | style, type, orientation, attachment methods, etc. |
| D | ELIVERY      | testing, quality, packaging and delivery requirements |

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# Hose Preventive Maintenance

## General Guidelines

### Visual Inspection

<table>
<thead>
<tr>
<th>Areas to check</th>
<th>Frequency</th>
<th>Overall hose appearance:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Every week or each use</td>
<td>Any kink in the length</td>
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<td></td>
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<td>Any dents, slits, cuts, swelling or soft spots in the hose</td>
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<td></td>
<td></td>
<td>Any damage behind collar</td>
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<tr>
<td></td>
<td></td>
<td>Any damage to fitting connection and sealing surface</td>
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<tr>
<td></td>
<td></td>
<td>Gaskets/Seals</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Storage of hoses when not in use</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CIP, SIP or COP cleaning</td>
</tr>
</tbody>
</table>

### Actions

- When changing directions of the hose, use a proper elbow.
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- Use the right gasket/proper seal for the connection.
- Use a proper elbow before connecting hose.

### Pre Hose Installation Areas to check

- Is hose long enough to bend without potential to kink it? When changing directions of the hose, use a proper elbow.
- Is it bent too close to the fitting connection? When changing directions of the hose, use a proper elbow.
- Is a gasket/proper seal in place at the fitting connection? Use the right gasket/proper seal for the connection.
- Do the hose and connection change direction? Use a proper elbow before connecting hose.

### Preventive Maintenance

#### Frequency

- Every week or each use

#### Areas to check

- Gaskets/Seals

### Preventive accessories

- HoseGard
- Anti-kink armor casing
- Anti-kink armor cuff

- Highly recommended in areas of heavy traffic to support hose and prevent it from being run over by fork lifts or trucks.
- Highly recommended for dynamic movement of the hose.
- Highly recommended for frequent bending close to fitting connections.

### Leakage Detection

#### Frequency

- Every day

#### Areas to check

- Entire hose length
- Around the collar
- Around any hose dent, cut, slit, swelling or soft area
- Around any deformed area
- Fitting connection
- Gaskets/Seals

- If leak detected, replace immediately.

### Planned Maintenance

#### Frequency

- Every six months

#### Areas to check

- Regular inspection for leakage and smooth operation

- Replace if any problem listed above is noticed. Keep a record of the hose. Use statistics to develop a preventive maintenance program.