SUPERLOK Relief Valve Statement

Date: 26th. Nov. 2019

Subject: Relief valve option according to temperature.

To Whom it may concern,

My name is SW Jang as BMT overseas Sales department Manager. First of all, I really appreciate your interest of SUPERLOK and for your reference, I am going to inform you as below about the SUPERLOK relief valve.

All of SUPERLOK “Low-pressure relief valve” and High-Pressure Relief valve can use in low temperature to the high temperature with below O-Ring option.

Viton(FKM)-SUPERLOK standard (-23~191°C)
NBR(Buna) (-40~121°C)
EPDM(Ethylene Propylene) (-57~121°C)
Kalrez (-26~260°C)

Note: Set Pressure of each valve after initial relief is repeatable within +/- 5% at room temperature

If you want to place SUPERLOK relief valve then you can follow “Ordering Information”

<table>
<thead>
<tr>
<th>S</th>
<th>R</th>
<th>V</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
</tbody>
</table>

1. Valve Series

- SRVL = Low Pressure
- SRVH = High Pressure

2. End Connection

- S = Tube Fitting
- M = Male Pipe Thread
- F = Female Pipe Thread
3. Inlet and Outlet Connection Size & Type

<table>
<thead>
<tr>
<th>Fractional</th>
<th>Connection Size (inch)</th>
<th>1/4</th>
<th>3/8</th>
<th>1/2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Designator</td>
<td>4</td>
<td>6</td>
<td>8</td>
</tr>
<tr>
<td>Metric</td>
<td>Connection Size (mm)</td>
<td>6M</td>
<td>8M</td>
<td>12M</td>
</tr>
<tr>
<td></td>
<td>Designator</td>
<td>6M</td>
<td>8M</td>
<td>12M</td>
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<table>
<thead>
<tr>
<th>Thread</th>
<th>NPT</th>
<th>ISO TAPERED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Designator</td>
<td>N</td>
<td>R</td>
</tr>
</tbody>
</table>

4. Spring Designator

- YE = 225 ~ 750 psig
- PP = 750 ~ 1500 psig
- OE = 1500 ~ 2250 psig
- BN = 2250 ~ 3000 psig
- WH = 3000 ~ 4000 psig
- RD = 4000 ~ 5000 psig
- GN = 5000 ~ 6000 psig

So you can add “N”, “K” and “E” at the end of code if you want to change O-Ring

For example, SRVH-S4-YE-K mean is Superlok High-pressure relief valve Yellow spring with Kalrez O-Ring

Thanks for your interest once again.

Sincerely yours,

Jong Chan, Yoon / CEO
BMT Co.Ltd