The JV081001 is a good quality stainless steel spring loaded check (non-return) valve. This valve requires a minimum pressure of 0.04 bar to open and can be installed in both horizontal and vertical lines with upward flow or in any intermediate position.

**Approvals, Features & Benefits**
- Suitable for water, steam & oil
- Cracking pressure 0.04 bar
- High quality construction
- Metal seat & PTFE seals
- Can be installed in any position

**Pressure & Temperature**
- Pressure range at 26°C:-
  - 82 bar (¼" to 1")
  - 69 bar (1¼" to 1½")
  - 62 bar (2" to 4")
- Temperature range:-
  - -25°C to 200°C

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<td>0.98</td>
<td>1.40</td>
<td>2.44</td>
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<td>6.60</td>
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</table>

**MATERIALS**
- **Body**: Stainless Steel (CF8M)
- **Disc**: Stainless Steel (CF8M)
- **Cap**: Stainless Steel (CF8M)
- **Disc Gasket**: PTFE
- **Spring**: Stainless Steel (AISI 316)

All data is designed as a guide and should not be regarded as wholly accurate in every detail.