The Spirax Sarco DCV3 check (non-return) valve is suitable for use on a wide range of fluids for applications in process lines, hot water systems, steam and condensate systems etc.

It can be fitted in the horizontal position or in the vertical position with the flow going upwards.

**Approvals, Features & Benefits**
- EN 558 part 1, series 49
- Robustly manufactured
- Spring loaded
- Suitable for upward & horizontal flow
- Space saving
- Heavy & high temp duty spring options
- Can be supplied without spring
- Viton seat option for oil, air & gas
- EPDM seat option for water

**Pressure & Temperature**
- Pressure range: PN40 Rated
- Temperature Range:
  - Standard spring: -10°C to 300°C @ 33.3 Bar
  - High temperature spring: -10°C to 400°C @ 31.2 Bar
  - Without spring: -60°C to 400°C @ 31.2 Bar

**MATERIALS**
- **Body**: Austenitic Stainless Steel (WS 1.4581)
- **Disc**: Stainless Steel (316)
- **Spring Retainer**: Stainless Steel (316)
- **Spring**: Stainless Steel (316) • High Temp Version - Nickel Alloy (Nimonic 90)
- **Seat**: Stainless Steel • Viton option (-25°C to 205°C) • EPDM option (-40°C to 120°C)

**Pressure loss diagram**

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

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Datasheet No. 080026 - 09/20