

## Features

- 1" (DN25)
- Max working pressure: 1000 WOG (PN63)
- Working Temperature: - 20°C ~ 200 °C
- Investment Casting
- Material: 1.4408
- Spring material SS 316
- Gasket material PTFE
- Thread Type: BSP

## RS PRO Vertical In Line Spring Check Valves • 1" (DN25)

RS Stock No.: 0834606



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

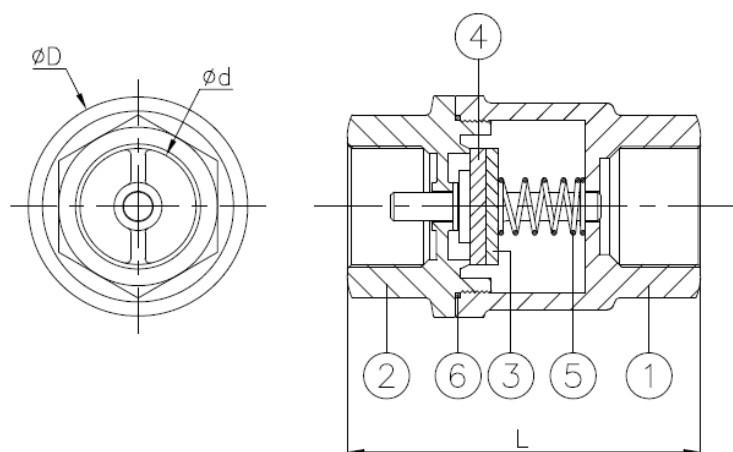
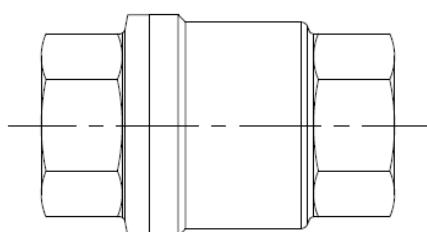
| ITEM | PARTS  | MATERIAL                 |                         |
|------|--------|--------------------------|-------------------------|
| 1    | BODY   | ASTM A351-CF8M<br>1.4408 | ASTM A351-CF8<br>1.4308 |
| 2    | CAP    |                          |                         |
| 3    | DISC   |                          |                         |
| 4    | SEAT   | PTFE / RTFE              |                         |
| 5    | SPRING | SS 316                   |                         |
| 6    | GASKET | PTFE / RTFE              |                         |

| DN  | d   | D    | L     | Weight (kg) |
|-----|-----|------|-------|-------------|
| 8   | 10  | 34.3 | 58.7  | 0.2         |
| 10  | 10  | 34.3 | 58.7  | 0.2         |
| 15  | 15  | 34.3 | 58.7  | 0.2         |
| 20  | 20  | 46   | 72.9  | 0.4         |
| 25  | 25  | 54   | 88.9  | 0.6         |
| 32  | 32  | 62.5 | 106.2 | 1.1         |
| 40  | 40  | 73.5 | 126.5 | 1.5         |
| 50  | 50  | 90.5 | 127   | 2.2         |
| 65  | 65  | 120  | 145   | -           |
| 80  | 80  | 140  | 160   | -           |
| 100 | 100 | 175  | 185   | -           |

unit:mm

| NPS    | d    | D    | L    | Weight (lb) |
|--------|------|------|------|-------------|
| 1/4"   | 0.39 | 1.35 | 2.31 | 0.4         |
| 3/8"   | 0.39 | 1.35 | 2.31 | 0.4         |
| 1/2"   | 0.59 | 1.35 | 2.31 | 0.4         |
| 3/4"   | 0.79 | 1.81 | 2.87 | 0.9         |
| 1"     | 0.98 | 2.13 | 3.5  | 1.4         |
| 1-1/4" | 1.26 | 2.46 | 4.18 | 2.5         |
| 1-1/2" | 1.57 | 2.89 | 4.98 | 3.3         |
| 2"     | 1.97 | 3.56 | 5    | 4.8         |
| 2-1/2" | 2.56 | 4.72 | 5.71 | -           |
| 3"     | 3.15 | 5.51 | 6.3  | -           |
| 4"     | 3.94 | 6.89 | 7.28 | -           |

unit:in



## Similar Products

| RS Stock No. | MPN     | DN (mm) | NPS    | L (mm) | d (mm) | D (mm) | Weight (kg) |
|--------------|---------|---------|--------|--------|--------|--------|-------------|
|              | 0834670 | DN8     | 1/4"   | 58.7   | 10     | 34.3   | 0.2         |
|              | 0834671 | DN10    | 3/8"   | 58.7   | 10     | 34.3   | 0.2         |
|              | 0834672 | DN15    | 1/2"   | 58.7   | 15     | 34.3   | 0.2         |
|              | 0834605 | DN20    | 3/4"   | 72.9   | 20     | 46     | 0.4         |
|              | 0834606 | DN25    | 1"     | 88.9   | 25     | 54     | 0.6         |
|              | 0834607 | DN32    | 1 1/4" | 106.2  | 32     | 62.5   | 1.1         |
|              | 0834608 | DN40    | 1 1/2" | 126.5  | 40     | 73.5   | 1.5         |
|              | 0834609 | DN50    | 2"     | 127    | 50     | 90.5   | 2.2         |

Connection Diagrams / Assembly Diagrams / Illustrations / Accessories