

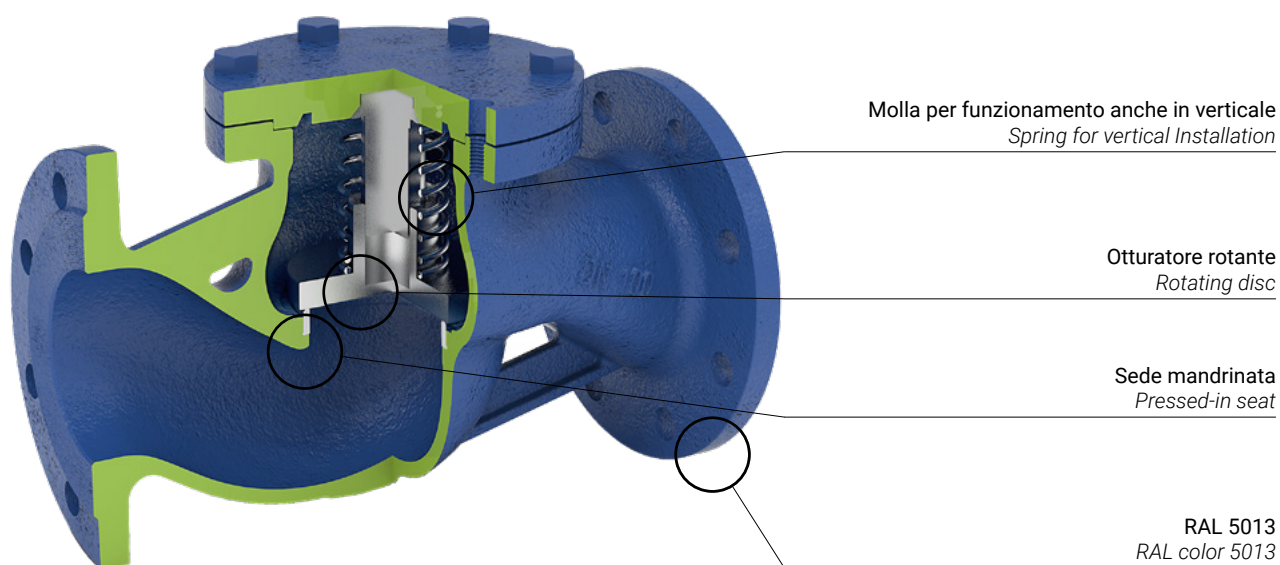
# M55

## Valvola di ritegno a flusso avviato con molla

Streamlined flow check valve  
with spring

**PN 16**  
**GHISA** | CAST IRON

### Caratteristiche | Features



### Applicazioni

Valvole per acqua calda e/o surriscaldata, vapore, aria, ecc.

Trovano impiego negli impianti di trasmissione calore, centrali termiche, caldaie e serbatoi, ecc.

### Applications

Valves for hot water and/or overheated water, steam, air, etc.

They are suitable for heat transfer systems, thermal power stations, industrial boilers and tanks, etc.

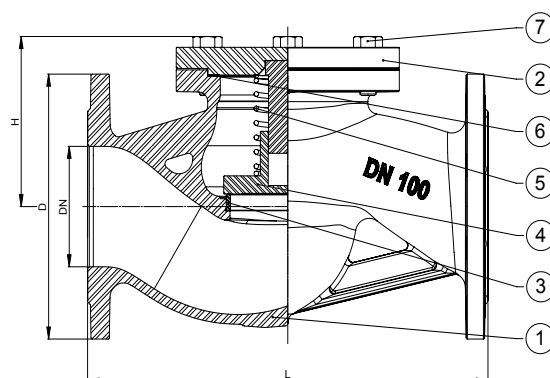


# Valvola di ritegno a flusso avviato con molla **M55**

## Streamlined flow check valve with spring

### Materiali | Materials

| POS | COMPONENTE      | COMPONENTS       | MATERIAL               |
|-----|-----------------|------------------|------------------------|
| 1   | CORPO           | BODY             | EN-GJL-250             |
| 2   | COPERCHIO       | COVER            | CARBON STEEL           |
| 3   | SEDE            | SEAT             | STAINLESS STEEL 1.4021 |
| 4   | OTTURATORE      | DISC             | STAINLESS STEEL 1.4021 |
| 5   | MOLLA DN 15-50  | SPRING DN 15-50  | STAINLESS STEEL 1.4310 |
|     | MOLLA DN 65-200 | SPRING DN 65-200 | STAINLESS STEEL 1.4401 |
| 6   | GUARNIZIONE     | GASKET           | GRAPHITE + ST. STEEL   |
| 7   | VITI            | SCREWS           | CARBON STEEL           |



### Dimensioni | Dimensions

| DN  | D<br>mm | L<br>mm | H<br>mm | Kg    | Kv<br>m³/h |
|-----|---------|---------|---------|-------|------------|
| 15  | 95      | 130     | 70      | 2.53  | 4.6        |
| 20  | 105     | 150     | 70      | 3.25  | 7.3        |
| 25  | 115     | 160     | 75      | 4     | 11.7       |
| 32  | 140     | 180     | 80      | 5.6   | 16.8       |
| 40  | 150     | 200     | 90      | 8.31  | 26.7       |
| 50  | 165     | 230     | 95      | 10.23 | 42.6       |
| 65  | 185     | 290     | 135     | 17.8  | 77.9       |
| 80  | 200     | 310     | 140     | 20.4  | 111        |
| 100 | 220     | 350     | 145     | 30.4  | 177        |
| 125 | 250     | 400     | 170     | 42.2  | 262        |
| 150 | 285     | 480     | 190     | 62.3  | 368        |
| 200 | 340     | 600     | 220     | 109.5 | 664        |

**NOTA** Kv a valvola completamente aperta  
**NOTE** Kv with valve fully open

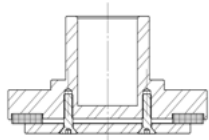
### Condizioni di esercizio | Working conditions

|                                |          |      |      |      |      |
|--------------------------------|----------|------|------|------|------|
| PRESSIONE   PRESSURE [bar]     | 16       | 14.4 | 12.8 | 11.2 | 9.6  |
| TEMPERATURA   TEMPERATURE [°C] | -10/+120 | +150 | +200 | +250 | +300 |

### A richiesta | On request

Valvole disponibili con molle tarate per specifiche pressioni di apertura.  
 Valves available with springs calibrated for specific opening pressures.

### Varianti | Variations



#### M55 T

Otturatore con guarnizione  
 intercambiabile di PTFE (max 180°C)  
 Interchangeable PTFE gasket on the  
 disc (max 180°C)

### Funzionamento | Functioning

