



## Main Features:-

- ◆ Flanged PN16, Pressure Reducing Valve
- ◆ Maximum Inlet 16 Bar, 0°C to 80°C
- ◆ 100036- 1.5Bar to 6Bar, 100037 2 Bar to 8 Bar  
100038-4 Bar to 12 Bar
- ◆ Ductile Iron Body

\*Temperature and pressure determined by valve body, seat etc.



## Suitable Applications & Approvals:



INDUSTRY

## SERIES: 100036/37/38

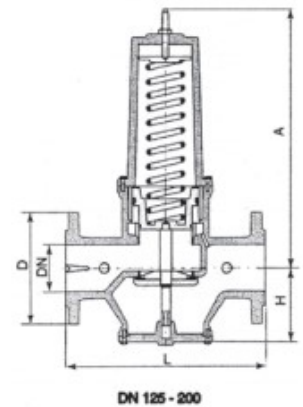
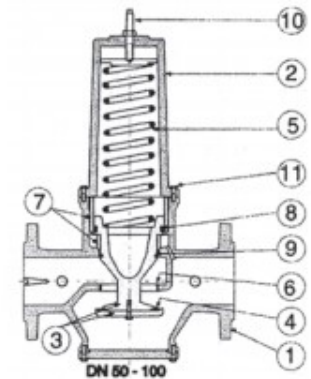
MANUFACTURER: **AVOL**  
INDUSTRIAL VALVES

VALVE DIMENSIONS

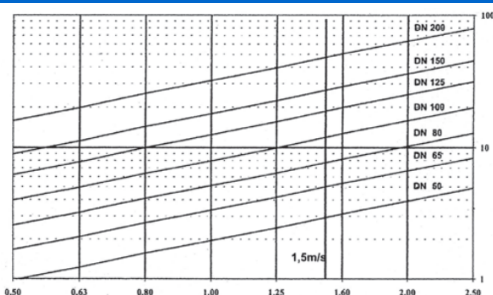
| No | Name              | Materials    |
|----|-------------------|--------------|
| 1  | Body              | Ductile Iron |
| 2  | Cover             | Ductile Iron |
| 3  | Shutter—Obturator | Bronze       |
| 4  | Seat Gasket       | NBR          |
| 5  | Spring            | Steel        |
| 6  | Body Seat         | Bronze       |
| 7  | Bearing           | Bronze       |
| 8  | Lip Seal          | NBR          |
| 9  | Lip Seal          | NBR          |
| 10 | Regulating Screw  | Steel        |
| 11 | Screw Cover       | SS A2        |

| DN  | L   | A max | D   | H   | Kg  |
|-----|-----|-------|-----|-----|-----|
| 50  | 230 | 300   | 165 | 83  | 18  |
| 65  | 290 | 350   | 185 | 90  | 30  |
| 80  | 310 | 390   | 200 | 100 | 38  |
| 100 | 350 | 440   | 220 | 121 | 58  |
| 125 | 400 | 560   | 250 | 152 | 85  |
| 150 | 450 | 670   | 285 | 169 | 125 |



## HYDRAULIC CHARACTERISTIC



## HYDRAULIC CHARACTERISTIC

Build in Lengths

Flanges

### Standards

DN 50-125

DN 150-200

ISO 5752 serie 1

NF EN 558 serie 1

NF EN 558 serie 26

ISO 7005

NF EN 1092

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