

## Balancing Valve Flanged Ends & Grooved Ends

FIG. LV1209  
FIG. LV1210

### Specifications

- Inside screw, non-rising stem
- EPDM coated disc
- Back seating feature
- Can be set in conjunction with flow charts
- Two test points located on each valve
- Flanged and drilling complies with EN1092-2 PN10/16; ANSI B 16.1 Class 125
- Face to face length in accordance with EN558-1 basic series 1

### Working Pressure and Temperature

- 16 bar / 250 psi rated at -10°C to 120°C

### Corrosion Protection

- Fusion bonded coating interior and exterior

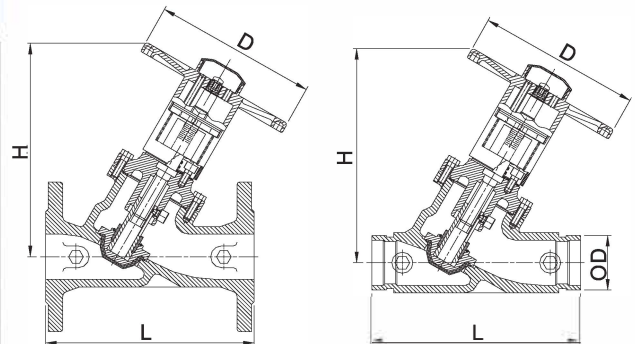
### Options

- 20 bar / 25 bar / 300 psi available

### Material Specifications

Part	Material	EN Specification	ASTM Specification
<b>Body</b>	Ductile Iron	EN1563, EN-GJS-450-10	A356 65-45-12
<b>Disc</b>	EPDM Encapsulated Ductile Iron		
<b>Disc Nut</b>	Brass	EN 12164, CW614N	B16 C36000
<b>Stem</b>	Stainless Steel	EN 10088-3, X20Cr13	A276 Grade 420
<b>O-Ring</b>	Rubber	EN 681, EPDM	D2000, EPDM
<b>Bonnet</b>	Ductile Iron	EN1563, EN-GJS-450-10	A356 65-45-12
<b>Gasket</b>	Rubber	EN 681, EPDM	D2000, EPDM
<b>Handwheel</b>	Ductile Iron	EN 1563, EN-GJS-450-10	A356 65-45-12

### Schematic



### Main Dimensions (mm)

Size	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300
<b>L</b>	230	290	310	350	400	480	600	730	850
<b>H</b>	248	279	294	313	357	399	463	554	566
<b>D</b>	205	205	205	205	300	300	300	450	450
<b>OD</b>	60.3	73/76.1	88.9	114.3	139.7/141.3	165.1/168.3	219.1	273	323.9

#### Notes

• Designs, materials and specifications shown are subject to change without notice due to the continuous development of our products.