

## Triple Duty Valve

### Specifications

- Three valves in one: balancing valve, check valve and globe valve
- Spring assisted for better dynamic behavior
- Soft sealed for perfect tightness even at low differential pressure
- Can be set in conjunction with flow charts
- Two test points located on each valve
- Available with flange to EN1092-2 pn10 or PN16, ANSI B16. 1 Class 125 (other flange types available on request)
- Grooved to metric or AWWA C606 standard
- Face-to-face length in accordance with EN558-1 basic series 1

### Working Pressure and Temperature

- 16 bar / 200 psi rated at -10°C to 120°C

### Corrosion Protection

- Internally and externally fusion bonded epoxy powder coated (FBE)

### Material Specifications

Part Name	Material	EN Specification	ASTM Specification
<b>Body</b>	Ductile Iron	EN1563 EN-GJS-450-10	A536 Grade 65-45-12
<b>Cover</b>	Ductile Iron	EN1563 EN-GJS-450-10	A536 Grade 65-45-12
<b>Disc</b>	Stainless Steel	EN 10088 X5CrNi18-10	A351 Grade CF8
<b>Disc Sealed Ring</b>	Rubber	EN681, EPDM or NBR	D2000
<b>Stem</b>	Stainless Steel	EN10088, X20Cr13	A276 Type 420
<b>Gasket</b>	Rubber	EN681, EPDM	D2000
<b>Spring</b>	Stainless Steel	EN 10088 X5CrNi18-10	A276 Type 304
<b>Bushing</b>	Brass	EN 12168, CuZn39Pb3	B16 C36000
<b>Handwheel</b>	Ductile Iron	EN1563 EN-GJS-450-10	A536 Grade 65-45-12

### 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(Open)</b>	300	320	350	455	515	565	710	895	1000

#### Notes

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

**FIG. LV1118 - Flanged Ends**  
**FIG. LV1918 - Grooved Ends**

### Schematic

