

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 withflange 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

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

Schematic



Working Pressure and Temperature

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

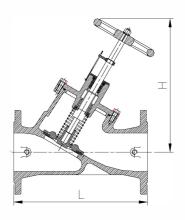
Corrosion Protection

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



Material Specifications

| Part Name | Material | EN Specification | ASTM Specification | | |
|------------------|-----------------|----------------------|---------------------|--|--|
| Body | Ductile Iron | EN1563 EN-GJS-450-10 | A536Grade65-45-12 | | |
| Cover | Ductile Iron | EN1563 EN-GJS-450-10 | A536 Grade 65-45-12 | | |
| Disc | Stainless Steel | EN 10088 X5CrNi18-10 | A351 Grade CF8 | | |
| Disc Sealed Ring | Rubber | EN681, EPDM or NBR | D2000 | | |
| Stem | Stainless Steel | EN10088, X20Cr13 | A276 Type 420 | | |
| Gasket | Rubber | EN681, EPDM | D2000 | | |
| Spring | Stainless Steel | EN 10088 X5CrNi18-10 | A276 Type 304 | | |
| Bushing | Brass | EN 12168, CuZn39Pb3 | B16 C36000 | | |
| Handwheel | Ductile Iron | EN1563 EN-GJS-450-10 | A536 Grade 65-45-12 | | |



Dimensions (mm)

| Size | DN50 | DN65 | DN80 | DN100 | DN125 | DN150 | DN200 | DN250 | DN300 |
|---------|------|------|------|-------|-------|-------|-------|-------|-------|
| L | 230 | 290 | 310 | 350 | 400 | 480 | 600 | 730 | 850 |
| H(Open) | 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.