

Triple Duty Valve

Specifications

- Three valves in one:
Balancing Valve
Check Valve
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/200PSI 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	EN1563EN-GJS-450-10	A536 Grade 65-45-12
Cover	Ductile Iron	EN1563EN-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	EN 10088, 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	EN1563EN-GJS-450-10	A536 Grade 65-45-12

Dimensions

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.

FIG. 1118 - Flanged Ends
FIG. 1918 - Grooved Ends

Schematic

