

Balancing Valve
Size DN50-DN400 PN16/Class125
1209 – Flanged Ends

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.
- Available with flanges EN1092-2 PN10 or PN16, ANSI B16.1 Class125 (Other types available on request).
- Face to face length in accordance with EN558-1 basic series 1.

Working Pressure

- 16 bar.

Working Temperature

- -10°C to 120°C.

Corrosion Protection

- Internally and externally liquid epoxy painted or fusion bonded epoxy powder coated (FBE).

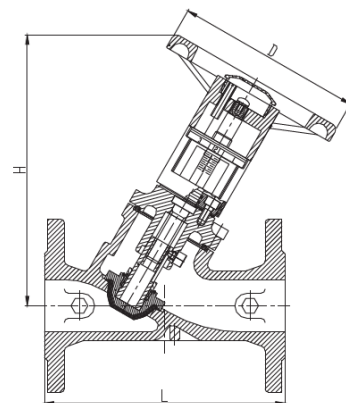
Notes:

Design and material are subject to change without notice.

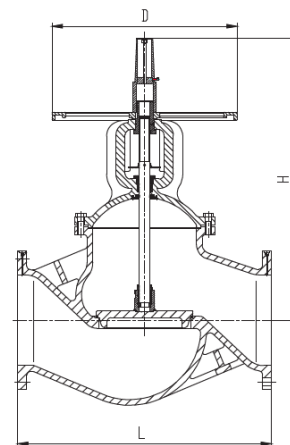
Material Specifications

Part Name	Material	EN Spec.	ASTM Spec.
Body	Ductile Iron	EN-JS 1050	A536 65-45-12
Disc	DI+EPDM Coated	EN-JS 1050	A536 65-45-12
Disc Nut	Brass	CuZn39Pb3	B16 C36000
Stem	Stainless Steel	BS970 420S37	ANSI 420
O-Ring	EPDM	Commercial	Commercial
Bonnet	Ductile Iron	EN-JS 1050	A536 65-45-12
Gasket	EPDM	Commercial	Commercial
Handwheel	Ductile Iron	EN-JS 1050	A536 65-45-12

Schematic



DN50 - DN300



DN350 - DN400

Dimensions (mm)

Size	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300	DN350	DN400
L	230	290	310	350	400	480	600	730	850	980	1170
H	260	293	305	323	353	388	453	564	576	1088	1100
D	205	205	205	205	300	300	300	450	450	715	715