



Figure Number

6122	Brass Stem
6123	Stainless Steel Stem

Materials List

Part Name	Materials	EN Spec.	ASTM Spec.
Body*	Cast Iron	EN-JL1040	A126 Class B
Bonnet*	Cast Iron	EN-JL1040	A126 Class B
Seat Ring	Cast Bronze	EN1982 CC491K	B62 C83600
Disc Ring	Cast Bronze	EN1982 CC491K	B62 C83600
Disc	Cast Iron	EN-JL1040	A126 Class B
Stem	Brass	CuZn39Pb3	B16 C36000
	Stainless Steel	17440x20Cr13	AISI 420
Packing	Graphite	Non-asbestos	Non-asbestos
Gasket	Graphite	Non-asbestos	Non-asbestos
Yoke Bushing	Brass	CuZn39Pb3	B16 C36000
Handwheel	Cast Iron	EN-JL1040	A126 Class B

Dimensions (mm)

Size	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300
L	203	216	241	292	330	356	495	622	698.5
H(Open)	295	336	345	389	425	511	580	720	859
H(Close)	275	307	317	355	390	455	508	640	733
D	190.5	190.5	190.5	305	305	305	305	400	457

Note:

1. Designed to EN 13789, MSS SP-85.
2. Flanges can be drilled to ANSI 125 or EN1092-2 PN16. Other flange drilling types are available.
3. Design & materials are subject to change without notice.
- \*4. Valves can be rated at PN25 / Class250, but the body and bonnet material should be ductile iron ASTM A536 Gr. 65-45-12. Flanges conform to EN1092-2 PN25 or ANSI B16.2 Class250. Working pressure at 25bar/500psi.