

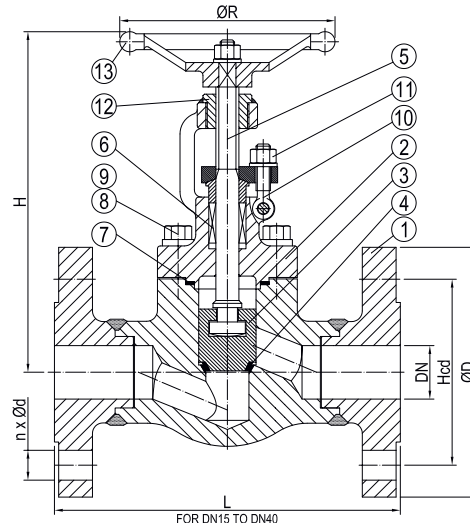
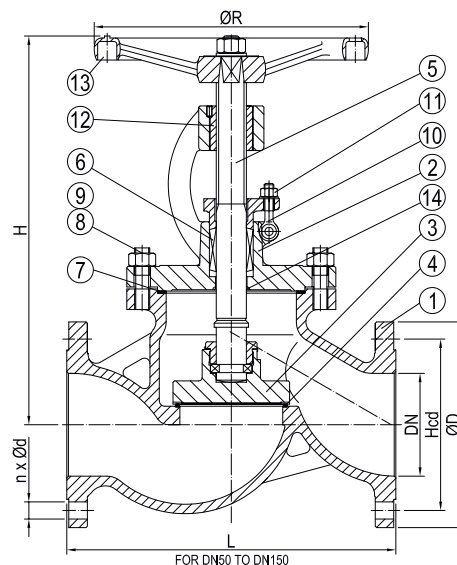
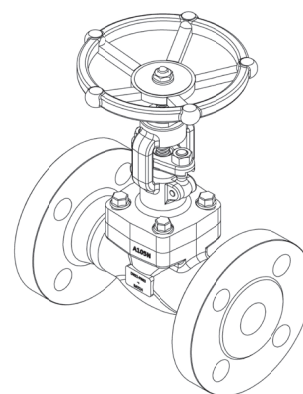
DESCRIPTION: Straight type, forged steel body stop valve, Stellite trim with rising stem and bolted bonnet. Raised face flanged.

APPLICATION: Start/stop and throttling of: Water, oils, steam, oils and aggressive/abrasive media etc.

STANDARD & DESIGN:

Design Code: BS 5352(DN15-DN40)
EN 13709(DN50-DN150)
Inspection Std.: EN 12266-1
End Std.: EN 1092-1
Face to Face Std.: EN 558-1
Flanges drilled: PN63 (DN15-DN150)
Pressure rating: PN63 (DN15-DN150)

VARIATIONS: Other dimensions and materials on request.



No	Part	Material	Code
1	Body (DN15-DN40) (DN50-DN150)	Forged Steel Cast Steel	ASTM A105 ASTM A216-WCB
2	Bonnet(DN15-DN40) (DN50-DN150)	Forged Steel Cast Steel	ASTM A105 ASTM A216-WCB
3	Disc (DN15-DN40) (DN50-DN150)	Stainless Steel Forged Steel	ASTM A276-420 ASTM A105
4	Seat	Deposited Stellite	-
5	Stem (DN15-DN40) (DN50-DN150)	Stainless Steel Stainless Steel	ASTM A276-410 ASTM A182-F6a
6	Packing	Graphite	-
7	Bonnet Gasket	Graphite	-
8	Stud Bolt	Steel	ASTM A193 Gr.B7
9	Nut	Steel	ASTM A194 Gr.2H
10	Eye Bolt	Steel	ASTM A194 Gr.2H
11	Gland Nut	Steel	ASTM A193 Gr.B8
12	Stem Nut(DN15-DN40) (DN50-DN150)	Carbon Steel Al-Bronze alloy	1045 -
13	Handwheel(DN15-DN40) (DN50-DN150)	Malleable Iron Cast Iron	ASTM A197 -
14	Back Seat	Deposited Stellite	-

DN	n x ød	Hcd	øD	L	H	øR	Kg
15	4x14	75	105	170	155	100	4.2
20	4x18	90	130	190	155	100	5.8
25	4x18	100	140	210	176	125	8.5
32	4x22	110	155	230	200	160	12.1
40	4x22	125	170	260	220	160	15.6
50	4x22	135	180	300	370	280	33.0
65	8x22	160	205	340	420	320	46.0
80	8x22	170	215	380	460	400	65.0
100	8x26	200	250	430	480	400	95.0
150	8x33	280	345	550	600	500	107.0