

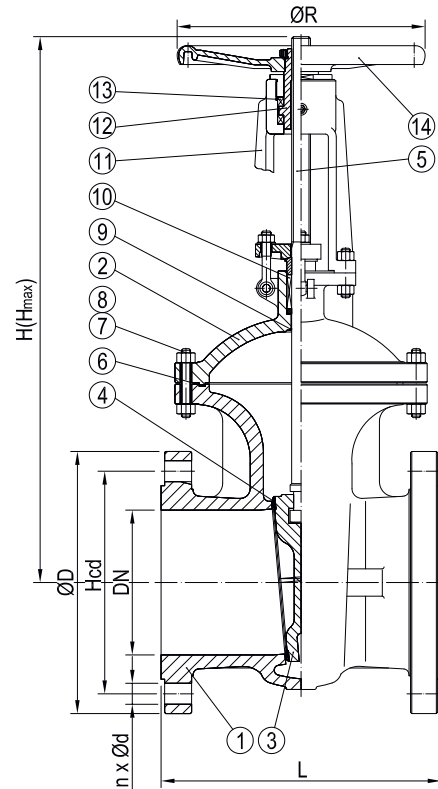
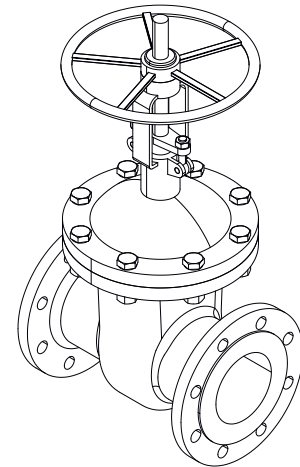
DESCRIPTION: Cast steel body gate valve with stellite coated steel wedge and stellite coated seat. Rising stem and bolted bonnet. Raised face flanged. Long type.

APPLICATION: Start/stop flow with minimized pressure drop for water, steam, oils and aggressive/abrasive media etc.

STANDARD & DESIGN:

Design Code: EN 1984
 Inspection Std.: EN 12266-1
 End Std.: EN 1092-1
 Face to Face Std.: EN 558-1
 Flanges drilled: PN16(DN40-DN500)
 Pressure rating: PN16(DN40-DN500)

VARIATIONS: With drain plug. With actuator
 Other dimensions and materials on request.



No	Part	Material	Code
1	Body	Cast Steel	ASTM A216-WCB
2	Bonnet	Cast Steel	ASTM A216-WCB
3	Wedge	Cast Steel	ASTM A216-WCB
4	Seat	Deposited Stellite	-
5	Stem	Stainless Steel	ASTM A182-F6a
6	Bonnet Gasket	Graphite	-
7	Stud Bolt	Steel	ASTM A193 Gr.B7
8	Nut	Steel	ASTM A194 Gr.2H
9	Back Seat	Deposited Stellite	-
10	Packing	Graphite	-
11	Yoke	Cast Steel	ASTM A216-WCB
12	Stem Nut	Al-Bronze alloy	-
13	Axle tree	Steel	E51100
14	Handwheel	Cast Iron	-

DN	n x ød	Hcd	øD	L	H	H _{max}	øR	Kg
40	4x18	110	150	240	300	352	200	26.5
50	4x18	125	165	250	358	438	240	29
65	4x18	145	185	270	375	450	240	33
80	8x18	160	200	280	433	528	280	45
100	8x18	180	220	300	502	620	320	63
125	8x18	210	250	325	612	753	360	108
150	8x22	240	285	350	676	847	360	134
200	12x22	295	340	400	820	1039	400	192
250	12x26	355	405	450	969	1245	450	273
300	12x26	410	460	500	1142	1472	560	379
350	16x26	470	520	550	1280	1450	640	590
400	16x30	525	580	600	1452	1887	640	850
450	20x30	585	640	650	1541	2011	720	907
500	20x33	650	715	700	1676	2181	720	958