

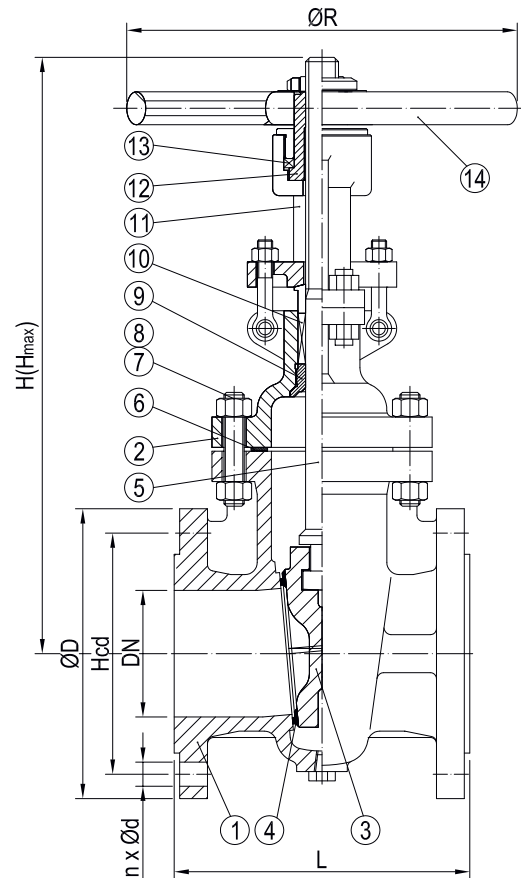
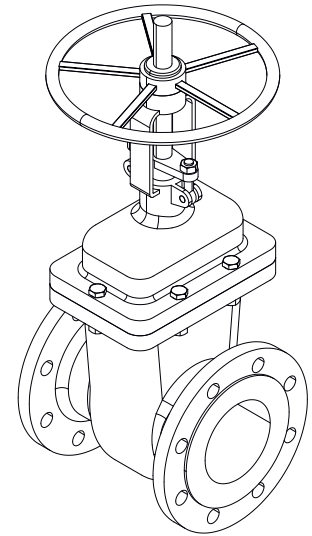
DESCRIPTION: Cast steel gate valve with stellite coated steel wedge and stellite coated seat. Rising stem, bolted bonnet. Raised face flanged.

APPLICATION: Start/stop flow with minimized pressure drop for water, oils, 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(DN50-DN350)
 Pressure rating: PN16(DN50-DN350)

VARIATIONS: 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 Bushing	Stainless Steel	ASTM A276-420
10	Packing	Graphite	-
11	Yoke	Cast Steel	ASTM A216-WCB
12	Stem Nut	Al-Bronze alloy	-
13	Axel tree	Steel	E51100
14	Handwheel	Cast Iron	-

DN	n x ød	Hcd	øD	L	H	H _{max}	øR	Kg
50	4x18	125	165	180	358	438	240	29
65	4x18	145	185	200	375	450	240	33
80	8x18	160	200	210	433	528	280	45
100	8x18	180	220	230	502	620	320	63
125	8x18	210	250	255	612	753	380	108
150	8x22	240	285	280	676	847	380	134
200	12x22	295	340	330	820	1039	400	192
250	12x26	355	405	380	969	1245	450	273
300	12x26	410	460	430	1142	1472	580	379
350	16x26	470	520	480	1280	1450	640	590