

Design acc. : EN 593 .
Face to face : ISO 5752 .
Connection : ASME B16.25 .
Pressure test : ISO 5208 .
Body : WCB/CF8M/4A

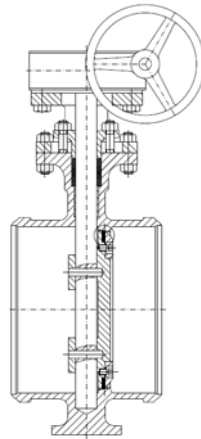


FIG : 922 - BW

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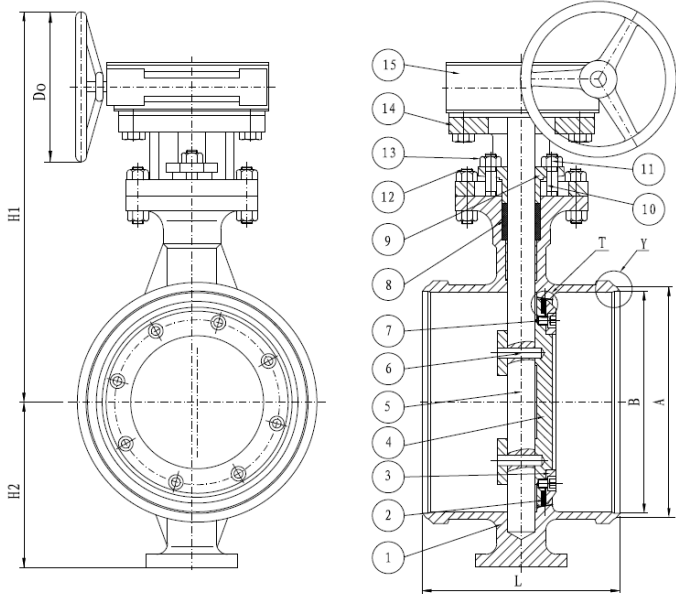
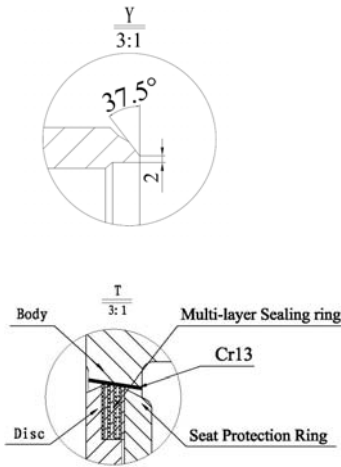


FIG.	Pressure	Material	Range
134.922-BW	PN25	WCB	DN100-DN150
154.922-BW	PN25	CF8M	DN100-DN150
164.922-BW	PN25	4A	DN100-DN150



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Material list

NO.	Part	Material		
		FIG. 134.922 - BW	FIG. 154.922 - BW	FIG. 164.922 - BW
1	Body	ASTM A216 WCB+Cr13	ASTM A351 CF8M	ASTM A890 4A
2	Multi-layer sealing ring	ASTM A182 F304+Graphite	ASTM A182 F316+Graphite	ASTM A182 F51+PTFE
3	Seat protection ring	ASTM A105	ASTM A182 F316	ASTM A182 F51
4	Disc	ASTM A216 WCB	ASTM A351 CF8M	ASTM A890 4A
5	Stem	ASTM A276 420	ASTM A182 F316	ASTM A182 F51
6	Dowel pin	ASTM A276 420	ASTM A182 F316	ASTM A182 F51
7	Protection ring hex socket	GB70 Gr. 8.8	ASTM F738M A2-70	ASTM F738M A2-70
8	Packing	Graphite	Graphite	Graphite
9	Flange gland	ASTM A216 WCB	ASTM A351 CF8M	ASTM A351 CF8
10	Bolt	ASTM A193 B7	ASTM A193 B8	ASTM A193 B8
11	Nut	ASTM A194 2H	ASTM A194 8	ASTM A194 8
12	Bolt	ASTM A193 B7	ASTM A193 B8	ASTM A193 B8
13	Nut	ASTM A194 2H	ASTM A194 8	ASTM A194 8
14	Yoke	ASTM A216 WCB	ASTM A216 WCB	ASTM A216 WCB
15	Worm gear	-----	-----	-----

Dimension list

PN	DN	L	A	B	H1	H2	Do
25	100	190	117	105	425	155	230
	150	210	172	154	510	180	230

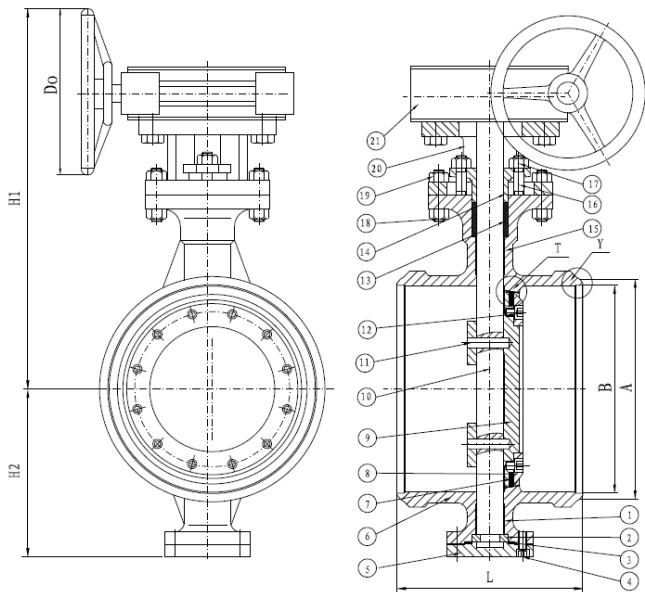
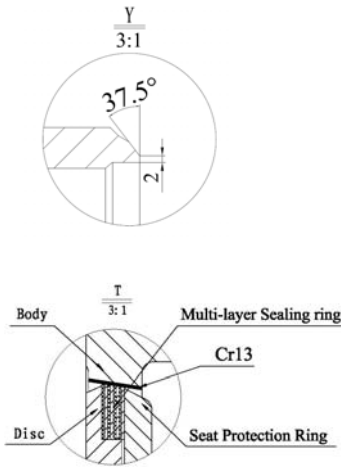


FIG.	Pressure	Material	Range
134.922-BW	PN25	WCB	DN200
154.922-BW	PN25	CF8M	DN200
164.922-BW	PN25	4A	DN200



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Material list

NO.	Part	Material		
		FIG. 134.922-BW	FIG. 154.922-BW	FIG. 164.922-BW
1	Lower bush	SS304	SS316	SS316
2	Retainer ring	ASTM A182 F304	ASTM A182 F304	ASTM A182 F304
3	Sealing shim	Graphite	Graphite	Graphite
4	Bottom cap hex socket screw	GB70 Gr. 8.8	ASTM F738M A2-70	ASTM F738M A2-70
5	Bottom cap	ASTM A105	ASTM A182 F316	ASTM A182 F51
6	Body	ASTM A216 WCB+Cr13	ASTM A351 CF8M	ASTM A890 4A
7	Multi-layer sealing ring	ASTM A182 F304+Graphite	ASTM A182 F316+Graphite	ASTM A182 F51+PTFE
8	Seat protection ring	ASTM A105	ASTM A182 F316	ASTM A182 F51
9	Disc	ASTM A216 WCB	ASTM A351 CF8M	ASTM A890 4A
10	Stem	ASTM A276 420	ASTM A182 F316	ASTM A182 F51
11	Dowel pin	ASTM A276 420	ASTM A182 F316	ASTM A182 F51
12	Protection ring hex socket screw	GB70 Gr. 8.8	ASTM F738M A2-70	ASTM F738M A2-70
13	Packing	Graphite	Graphite	Graphite
14	Flange gland	ASTM A216 WCB	ASTM A351 CF8M	ASTM A351 CF8
15	Lower bush	SS304	SS316	SS316
16	Bolt	ASTM A193 B7	ASTM A193 B8	ASTM A193 B8
17	Nut	ASTM A194 2H	ASTM A194 8	ASTM A194 8
18	Bolt	ASTM A193 B7	ASTM A193 B8	ASTM A193 B8
19	Nut	ASTM A194 2H	ASTM A194 8	ASTM A194 8
20	Yoke	ASTM A216 WCB	ASTM A216 WCB	ASTM A216 WCB
21	Worm gear	-----	-----	-----

Dimension list

PN	DN	L	A	B	H1	H2	Do
25	200	230	223	207	450	200	250

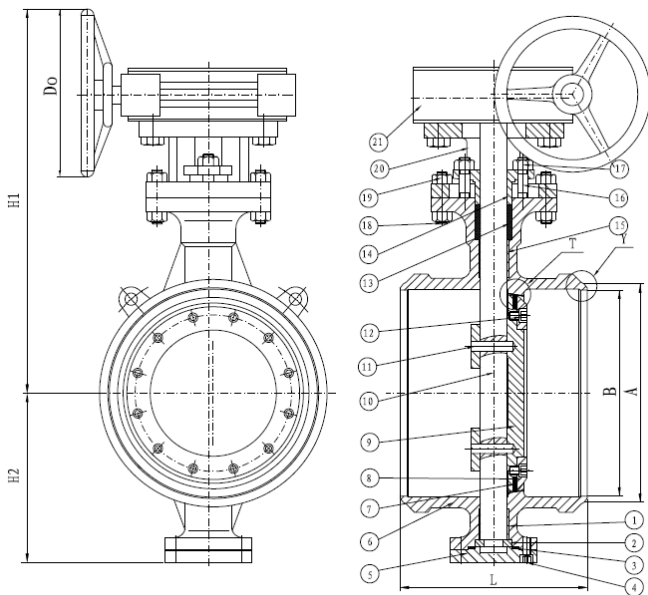
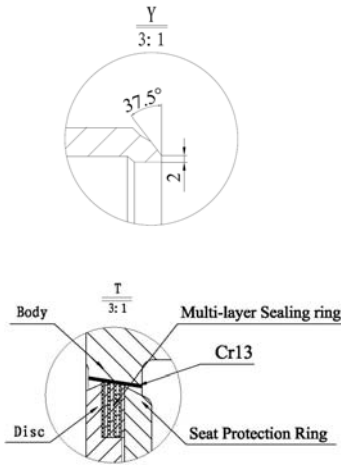


FIG.	Pressure	Material	Range
134.922-BW	PN25	WCB	DN350-DN1200
154.922-BW	PN25	CF8M	DN350-DN1200
164.922-BW	PN25	4A	DN350-DN1200



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Material list

NO.	Part	Material		
		FIG. 134.922-BW	FIG. 154.922-BW	FIG. 164.922-BW
1	Lower bush	SS304	SS316	SS316
2	Retainer ring	ASTM A182 F304	ASTM A182 F304	ASTM A182 F304
3	Sealing shim	Graphite	Graphite	Graphite
4	Bottom cap hex socket screw	GB70 Gr. 8.8	ASTM F738M A2-70	ASTM F738M A2-70
5	Bottom cap	ASTM A105	ASTM A182 F316	ASTM A182 F51
6	Body	ASTM A216 WCB+Cr13	ASTM A351 CF8M	ASTM A890 4A
7	Multi-layer sealing ring	ASTM A182 F304+Graphite	ASTM A182 F316+Graphite	ASTM A182 F51+PTFE
8	Seat protection ring	ASTM A105	ASTM A182 F316	ASTM A182 F51
9	Disc	ASTM A216 WCB	ASTM A351 CF8M	ASTM A890 4A
10	Stem	ASTM A276 420	ASTM A182 F316	ASTM A182 F51
11	Dowel pin	ASTM A276 420	ASTM A182 F316	ASTM A182 F51
12	Protection ring hex socket screw	GB70 Gr. 8.8	ASTM F738M A2-70	ASTM F738M A2-70
13	Packing	Graphite	Graphite	Graphite
14	Flange gland	ASTM A216 WCB	ASTM A351 CF8M	ASTM A351 CF8
15	Lower bush	SS304	SS316	SS316
16	Bolt	ASTM A193 B7	ASTM A193 B8	ASTM A193 B8
17	Nut	ASTM A194 2H	ASTM A194 8	ASTM A194 8
18	Bolt	ASTM A193 B7	ASTM A193 B8	ASTM A193 B8
19	Nut	ASTM A194 2H	ASTM A194 8	ASTM A194 8
20	Yoke	ASTM A216 WCB	ASTM A216 WCB	ASTM A216 WCB
21	Worm gear	-----	-----	-----

Dimension list

PN	DN	L	A	B	H1	H2	Do
25	250	250	278	254.5	335	210	250
	300	270	329	305	610	250	300
	350	290	362	336.5	650	285	320
	400	310	413	387.5	655	300	350
	450	330	464	438	715	345	350
	500	350	516	489	780	390	400
	600	390	619	590.5	850	440	400
	700	430	721	692	950	510	450
	800	470	825	794	1140	565	450
	900	510	927	900	1210	615	500
	1000	550	1029	1000	1290	675	500
	1200	630	1232	1200	1585	805	500