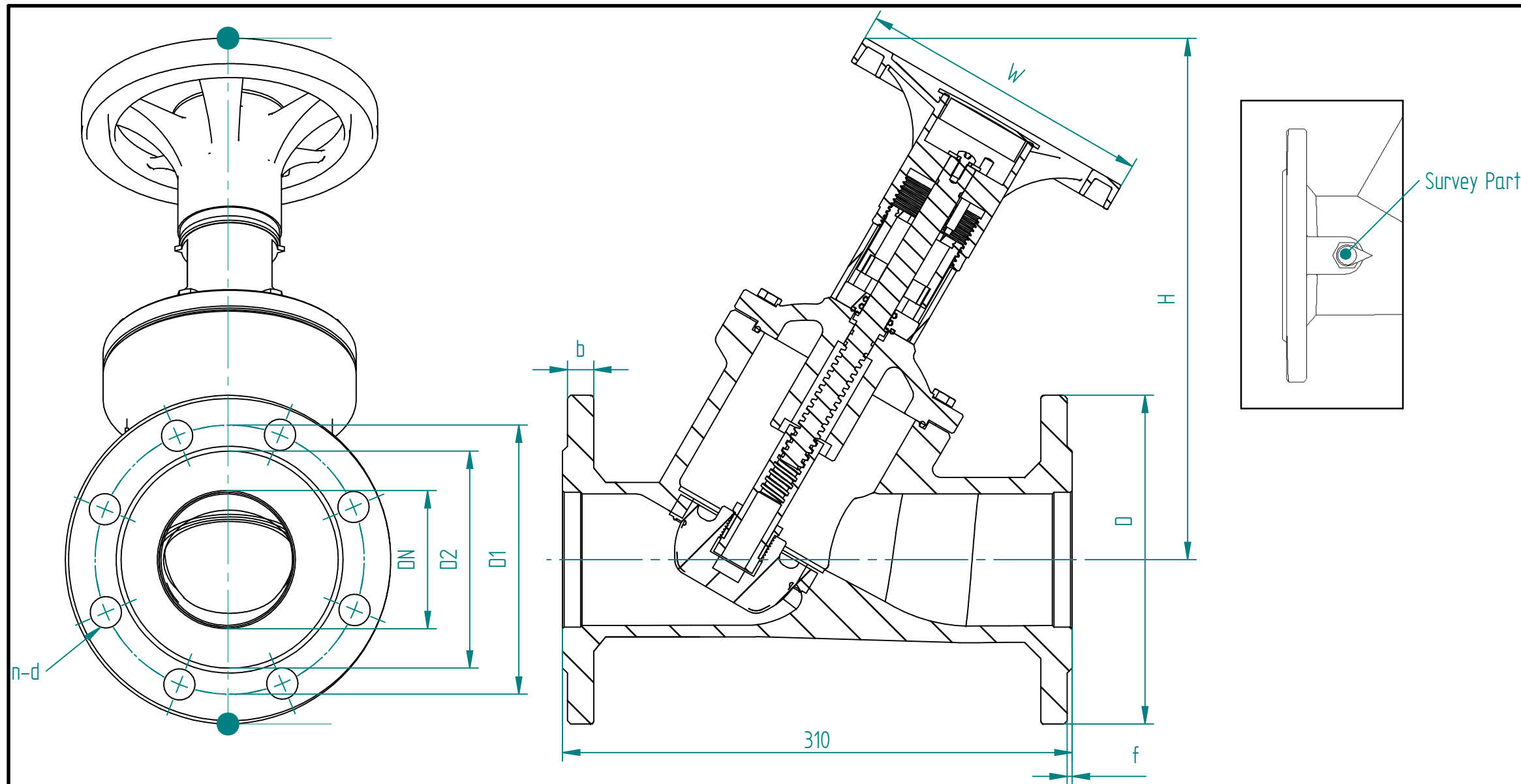




No.	Part Name	Material
1	Body	Ductile Iron
2	Disc	ASTM A126 B+EPDM
3	Stem Nut	ZCuZn25Al6Fe3Mn3
4	Disc Cover	Brass HPb59-1
5	Stem	ASTM A276 420
6	Bonnet	Ductile Iron
7	Bolt	Carbon Steel
8	O-ring	EPDM
9	O-ring	EPDM
10	Gland Flange	Ductile Iron+NI
11	Link Cover	ABS
12	Direction Cover	ABS+A3
13	Scale Ring	Plastic
14	Handwheel	Alumium Die Cast
15	Cover	Plastic PE
16	Screw	A276 420
17	Washer	A276 420
18	Locating Screw	ANSI 1035
19	Screw	Carbon Steel
20	Screw	A276 420
21	Washer	EPDM
22	Survey Part	Assembly

M3/h at 1 bar Pressure Drop (Flow Coefficient)													Dimensions									
Pre-Setting	1	2	3	4	5	6	7	8	9	10	11	12	DN	L	D	D1	D2	b	f	n-d	H	W
DN50	6.9	12.2	18.3	25.5	33.9	40.2	44.4	47.3					50	230	165	125	99	16	3	4-19	276	180
DN65	14.5	27.5	40.5	53.2	64.4	73.4	81.6	86.6					65	290	185	145	118	16	3	4-19	308	180
DN80	18.7	32.7	50.8	71.8	89.7	107.3	118.8	131.2					80	310	200	160	132	16	3	8-19	320	180
DN100	37.2	69.4	102.5	133.5	163.4	189.6	213.5	230.4					100	350	220	180	156	16	3	8-19	340	180
DN125	64.3	104.4	150.5	196.7	241.5	280.4	309.5	331.3					125	400	250	210	184	16	3	8-19	375	240
DN150	89.6	146.3	213.4	275.6	338.4	404.5	448.6	478.2					150	480	285	240	211	16	3	8-23	410	240
DN200	87.3	160.6	240.5	331.4	420.3	498.5	573.6	641.4	704.6	764.5	811.9	865.6	200	600	340	295	266	17	3	12-23	550	350
DN250	113.4	173.5	241.8	318.5	413.4	523.5	630.6	727.8	819.6	918.1	1018.2	1116.3	250	730	400	355	319	19	3	12-28	590	350
DN300	163.4	295.3	455.5	643.5	852.3	1037.6	1197.8	1384.8	1568.1	1739	1919.4	2099.4	300	850	455	410	370	21	4	12-28	678	450

Note

- Design and manufacturing conform to BS7350
- Flanges conform to EN 1092-2 PN 16
- Face to Face conforms to EN 558-1

List 1

			NAME	DATE	SIZE	DWG NO		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE +/-0,5				
		DRAWN	RAGA	20.02.2024	A3	HUA-230-B01						
		CHECKED	TOCO	dd.mm.yyyy	FILE NAME: HUA-230-B01-XXXX-Datasheet.dft							
TITLE DOUBLE REGULATING BALANCING VALVE VARIABLE ORIFICE, BS EN 1092-2, PN16, DI BODY ASTM A126B+EPDM DISC, SS410 STEM, BRASS COVER	ENG APPR	TOCO	dd.mm.yyyy	SCALE: 1:3		REV: 01			REV	DESCRIPTION	DATE	APPROVED
	MGR APPR	TOCO	dd.mm.yyyy	WEIGHT:		SHEET: 1 OF 1			REVISION HISTORY			