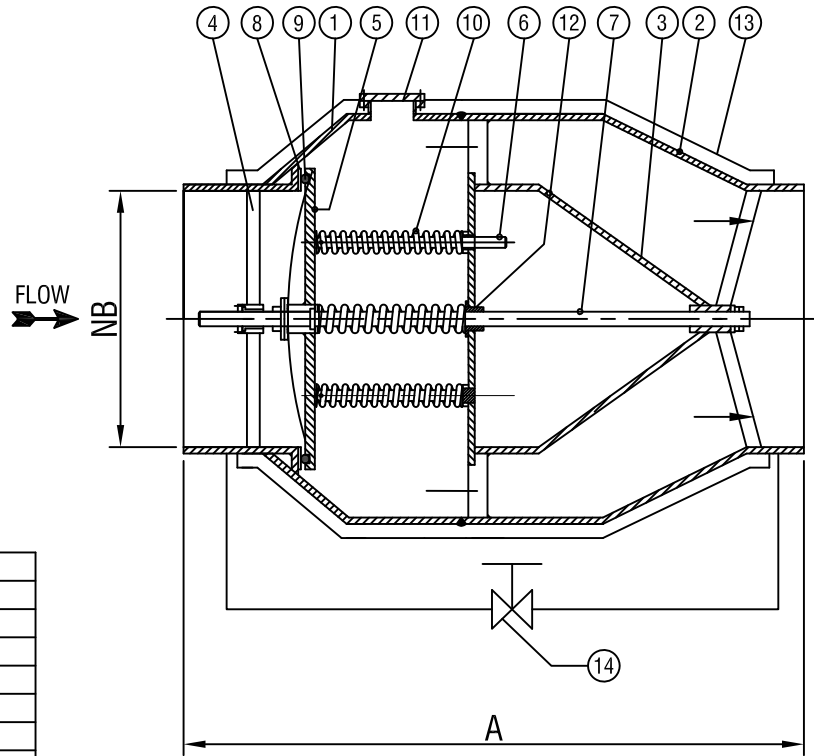


23	-	2000	4250 ±10
22	-	1800	3850 ±10
21	-	1600	3450 ±10
20	-	1500	3250 ±10
19	-	1400	3050 ±10
18	-	1300	2850 ±10
17	-	1200	2650 ±10
16	-	1100	2450 ±10
15	-	1000	2200 ±10
14	-	900	2000 ±10
13	-	800	1800 ±10
12	-	750	1700 ±10
11	-	700	1600 ±10
10	-	600	1400 ±10
9	-	500	1200 ±10
8	-	450	1050 ±5
7	-	400	950 ±5
6	-	350	850 ±5
5	-	300	700 ±5
4	-	250	600 ±5
3	-	200	500 ±5
2	-	150	400 ±5
1	-	100	340 ±5
-	Nos.	NB	A
SL. No.	QTY.	VALVE SIZE	FACE TO FACE

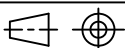


MATERIALS OF CONSTRUCTION			
SL. No.	DESCRIPTION	MATERIAL	SPECIFICATION
1	BODY (Inlet)	MILD STEEL	IS : 2062 Gr.E 250 BR
2	BODY (Outlet)		
3	CENTRAL DOME		
4	STRUTS		
5	DISC/DOOR	STAINLESS STEEL	ASTM A276 Type- 410
6	GUIDE ROD		
7	MAIN SHAFT	STAINLESS STEEL	ASTM A276 Type- 304
8	SEAT RING	NITRILE RUBBER	-
9	DISC SEAL	SPRING STEEL	-
10	SPRING	MILD STEEL	IS : 2062 Gr.E 250 BR
11	INSPECTION COVER	L.T. BRONZE	IS : 318 Gr. LTB-2
12	BUSH	MILD STEEL	IS : 2062 Gr.E 250 BR
13	REINFORCEMENT RIBS	SUITABLE BY-PASS VALVE	
14	BY-PASS ARRANGEMENT		

TEST PRESSURE :- 10 Kg./Cm²(g)

- NOTES
1. ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE STATED.
 2. DESIGN AS PER AWWA STD.
 3. PAINTING:- ALL VALVES SHALL BE PAINTED WITH BLACK BITUMINOUS PAINT.
 4. MARKING:- BRAND NAME / SIZE / PN-RATING / SL. NO.

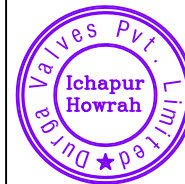
CLIENTS REF.	PROJECT	-
	P.O No.	-
	CONTRACTOR	-
	PURCHASER	-

 DURGA VALVES PRIVATE LIMITED ICHAPUR ROAD, CANAL SIDE, HOWRAH-4 (W.B.)	2017	INITIAL	DATE
	DRAWN	-	-
	CHECKED	-	-
	APPROVED	-	-
		-	SCALE : N.T.S.
			REF No.

TITLE : MILD STEEL PLAIN ENDS ZERO VELOCITY VALVE

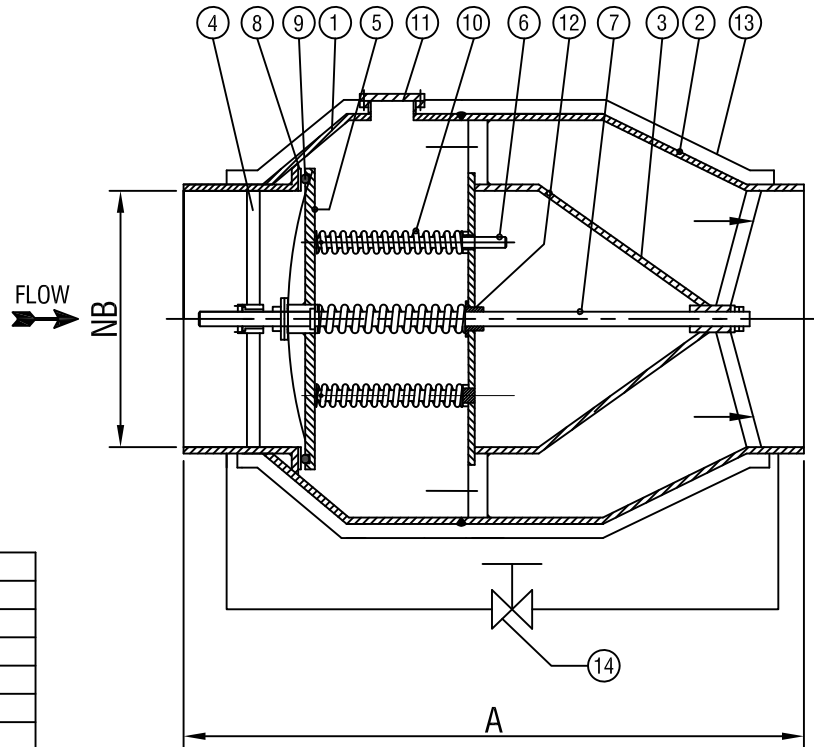
DRAWING No. : DVPL / MS-ZV-V / 9253

REV. 0



		0	-	-	-	-
		REV	ZONE	APPVD BY	DATE	PARTICULARS
REFERENCE DRAWING		REVISION				

23	-	2000	4250 ±10
22	-	1800	3850 ±10
21	-	1600	3450 ±10
20	-	1500	3250 ±10
19	-	1400	3050 ±10
18	-	1300	2850 ±10
17	-	1200	2650 ±10
16	-	1100	2450 ±10
15	-	1000	2200 ±10
14	-	900	2000 ±10
13	-	800	1800 ±10
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8	-	450	1050 ±5
7	-	400	950 ±5
6	-	350	850 ±5
5	-	300	700 ±5
4	-	250	600 ±5
3	-	200	500 ±5
2	-	150	400 ±5
1	-	100	340 ±5
-	Nos.	NB	A
SL. No.	QTY.	VALVE SIZE	FACE TO FACE

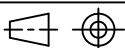


MATERIALS OF CONSTRUCTION			
SL. No.	DESCRIPTION	MATERIAL	SPECIFICATION
1	BODY (Inlet)	MILD STEEL	IS : 2062 Gr.E 250 BR
2	BODY (Outlet)		
3	CENTRAL DOME		
4	STRUTS		
5	DISC/DOOR	STAINLESS STEEL	ASTM A276 Type- 410
6	GUIDE ROD		
7	MAIN SHAFT	STAINLESS STEEL	ASTM A276 Type- 304
8	SEAT RING	NITRILE RUBBER	-
9	DISC SEAL	SPRING STEEL	-
10	SPRING	MILD STEEL	IS : 2062 Gr.E 250 BR
11	INSPECTION COVER	L.T. BRONZE	IS : 318 Gr. LTB-2
12	BUSH	MILD STEEL	IS : 2062 Gr.E 250 BR
13	REINFORCEMENT RIBS	SUITABLE BY-PASS VALVE	
14	BY-PASS ARRANGEMENT		

TEST PRESSURE :- 15 Kg./Cm²(g)

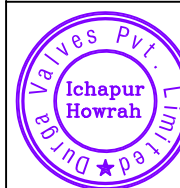
NOTES	1. ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE STATED.
	2. DESIGN AS PER AWWA STD.
	3. PAINTING:- ALL VALVES SHALL BE PAINTED WITH BLACK BITUMINOUS PAINT.
	4. MARKING:- BRAND NAME / SIZE / PN-RATING / SL. NO.

CLIENTS REF.	PROJECT	-
	P.O No.	-
	CONTRACTOR	-
	PURCHASER	-

 DURGA VALVES PRIVATE LIMITED ICHAPUR ROAD, CANAL SIDE, HOWRAH-4 (W.B.)	2017	INITIAL	DATE
	DRAWN	-	-
	CHECKED	-	-
	APPROVED	-	-
		-	SCALE : N.T.S.
			REF No.

TITLE : MILD STEEL PLAIN ENDS ZERO VELOCITY VALVE

DRAWING No. : DVPL / MS-ZV-V / 9254 REV. 0



		0	-	-	-	-
		REV	ZONE	APPVD BY	DATE	PARTICULARS
REFERENCE DRAWING		REVISION				