

VENT-O-MAT AIR VALVES ARE DESIGNED TO FULFILL FOUR FUNCTIONS NAMELY:
 LARGE VOLUME AIR DISCHARGE - PIPELINE FILLING
 PRESSURIZED AIR DISCHARGE - PIPELINE OPERATING
 AIR INTAKE (VACUUM BREAKING) PIPELINE DRAINING
 SURGE PROTECTION - RAPID FILLING OR COLUMN SEPARATION

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D.F.C. WATER

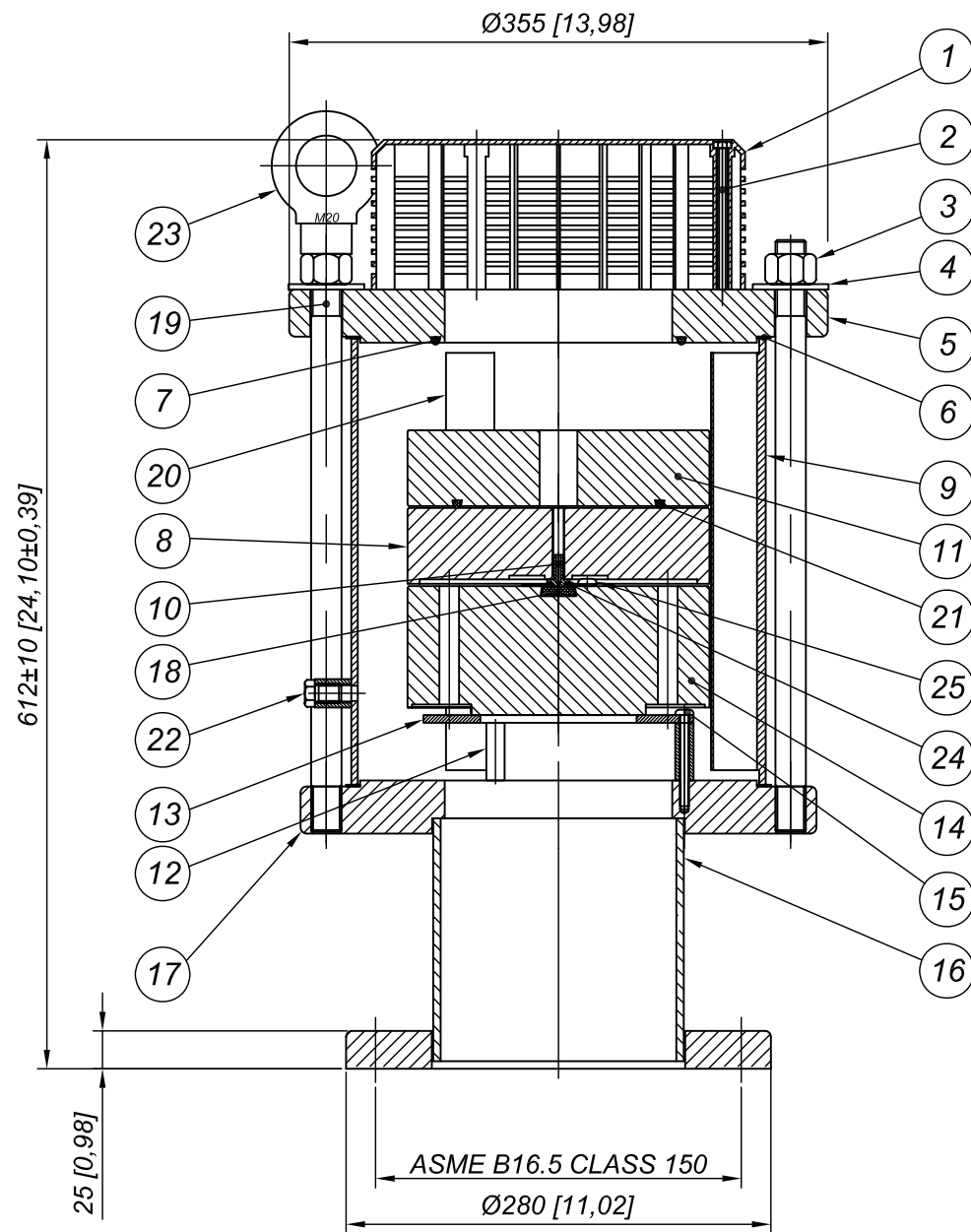
32 Lincoln Road, Benoni South
 P.O. BOX 5064, Benoni South,
 1502
 Tel: (011) 748 0200
 Fax: (011) 421 2749

TITLE:
DN150 (6") - PN16 VENT-O-MAT
RBX SERIES DBL ACTING AIR VALVE

DRAWN: D.D. DATE: 30/09/2010 CHECKED: L.H. DATE: 30/09/2010

SCALE: 1:5 A3
 PROJECTION: 1 ST. ANGLE 3 RD. ANGLE

REV.	DATE	SIGN	DESCRIPTION



NOTE:
 1. DIMENSIONS IN BRACKETS ARE IN INCHES.
 2. OPERATING PRESSURE RANGE IS 7 PSI MIN. AND 232PSI MAX.

DN mm (in)	MODEL No.	WEIGHT kg (lbs)		
150 (6")	150 RBX 1631	62 (137)	TYPE: 150RBX1631	
ITEM	QTY	DESCRIPTION	MATERIAL	
1	1	150 RBX TOP COVER	ABS POLYLAC PA737	
2	3	TOP COVER SCREWS	S/STEEL 304	
3	8	M20 HEX NUT	S/STEEL 304	
4	8	M20 WASHER	S/STEEL 304	
5	1	150 RBX UPPER FLANGE	M/STEEL F.B.E.	
6	2	150 RBX BARREL SEAL	TEADIT NA 1002	
7	1	155 x 5 O-RING SEAL	E.P.D.M.	
8	1	150 RBX UPPER FLOAT	WHITE HDPE	
9	1	150 RBX BARREL - 25 BAR	S/STEEL 304	
10	1	150 RBX NOZZLE	S/STEEL 316	
11	1	150 RBX ANTI SHOCK FLOAT	WHITE HDPE	
12	3	150 RBX BAFFLE SPACER	ABS POLYLAC PA737	
13	1	150 RBX BAFFLE PLATE	S/STEEL 316	
14	1	150 RBX LOWER FLOAT - 25 BAR	WHITE HDPE	
15	3	BAFFLE PLATE SCREWS	S/STEEL 316	
16	1	150 RBX SPOOL PIECE	M/STEEL F.B.E.	
17	1	150 RBX LOWER FLANGE	M/STEEL F.B.E.	
18	1	25 RBX NOZZLE SEAT	E.P.D.M.	
19	8	150 RBX TIE RODS - 25 BAR	S/STEEL 304	
20	3	150 RBX FLOAT GUIDE	S/STEEL 304	
21	1	125 x 5 O-RING SEAL	E.P.D.M.	
22	1	½" NPT SOCKET WITH PLUG	S/STEEL 304	
23	2	M20 EYE BOLT	GALVINISED MILD STEEL	
24	1	NOZZLE SEAT RETAINER PLATE	S/STEEL 316	
25	3	NOZZLE SEAT RETAINER SCREWS	S/STEEL 316	

TYPE: 150RBX1631
 150RBX161S4TTIY
 DRG No./ GA REF No.
 SHEET: 1 OF 1