

All materials supplied are in compliance with the requirements of the List of Prohibited Substances

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1

2

3

4

5

6

7

8

9

10

11

Parent 3D Model

8102371175

VIEW IN DIRECTION C (1 : 10)

48

16,6

14,8

1,6

1,6

0,8

0,8

SIDE 1

SIDE 2

Ø0,5

8 x HOLES

TOWER A (TA)

TOWER B

Y4

SIDE 2

SIDE 1

SIDE 2

SIDE 1

TOWER A

Y1

TOWER B (TB)

9

SIDE 2

SIDE 1

PT02

49

29,3

3

3

29,5

AIR LINE

TP01

P1 / P2

62,2

41

51,2

C

THIS SIDE ONLY

SIDE 1 (TB) - Y2

SIDE 2 (TA) - Y5

THIS SIDE ONLY

SIDE 1 (TA) - Y3

SIDE 2 (TB) - Y6

SIDE 1

SIDE 2

PDP01

NOTES:

- "VESSEL" DEFINES AS THE SUPPLY INLET FLOW OF DIRECTION.

- "LINE" DEFINES AS THE OUTLET FLOW OF DIRECTION.

CONNECTION INFORMATION

PART NUMBER	DESCRIPTION	SIDE 1	SIDE 2
Y1	INLET SOLENOID	X	
Y2	TOWER A SOLENOID VALVE	X	
Y3	TOWER B SOLENOID VALVE	X	
Y4	INLET SOLENOID		X
Y5	TOWER A SOLENOID VALVE		X
Y6	TOWER B SOLENOID VALVE		X
PT01	VESSEL PRESSURE TRANSDUCER		X
PT02	LINE PRESSURE TRANSDUCER		X
P1	PRESSURE SWITCH	X	
P2	PRESSURE SWITCH		X

CONNECTIONS

TP No.	DESCRIPTION	CONNECTION SIZE
TP01	AFTER FILTER AIR OUTLET	G1"
TP02	PRE FILTER AIR INLET	G1"

3D Model

Isometric view of the dMED 075 (11) NFPA Instrument air system showing the air vessel, towers, and associated piping and valves.

Title: dMED 075 (11) NFPA Instrument air Dimensional Drawing

Material:

Finish:

BEACONMEDDES

REMOVE ALL BURR AND SHARP EDGES UNLESS OTHERWISE STATED

Status

WorkInProgress

DO NOT SCALE

IF IN DOUBT ASK

DIMENSIONS IN INCHES

TOLERANCES UNLESS OTHERWISE STATED

	MACH.	FAB.
NO DECIMAL PLACE:	± 0.25	± 1.0
ONE DECIMAL PLACE:	± 0.1	± 0.5
TWO DECIMAL PLACE:	± 0.05	-
ANGULAR:	± 0.5°	± 1.0°
SURFACE FINISH:		

A2

PGC CODE:

DRAWING SCALE: 1 : 10

PART NUMBER:

2212021752

Third angle

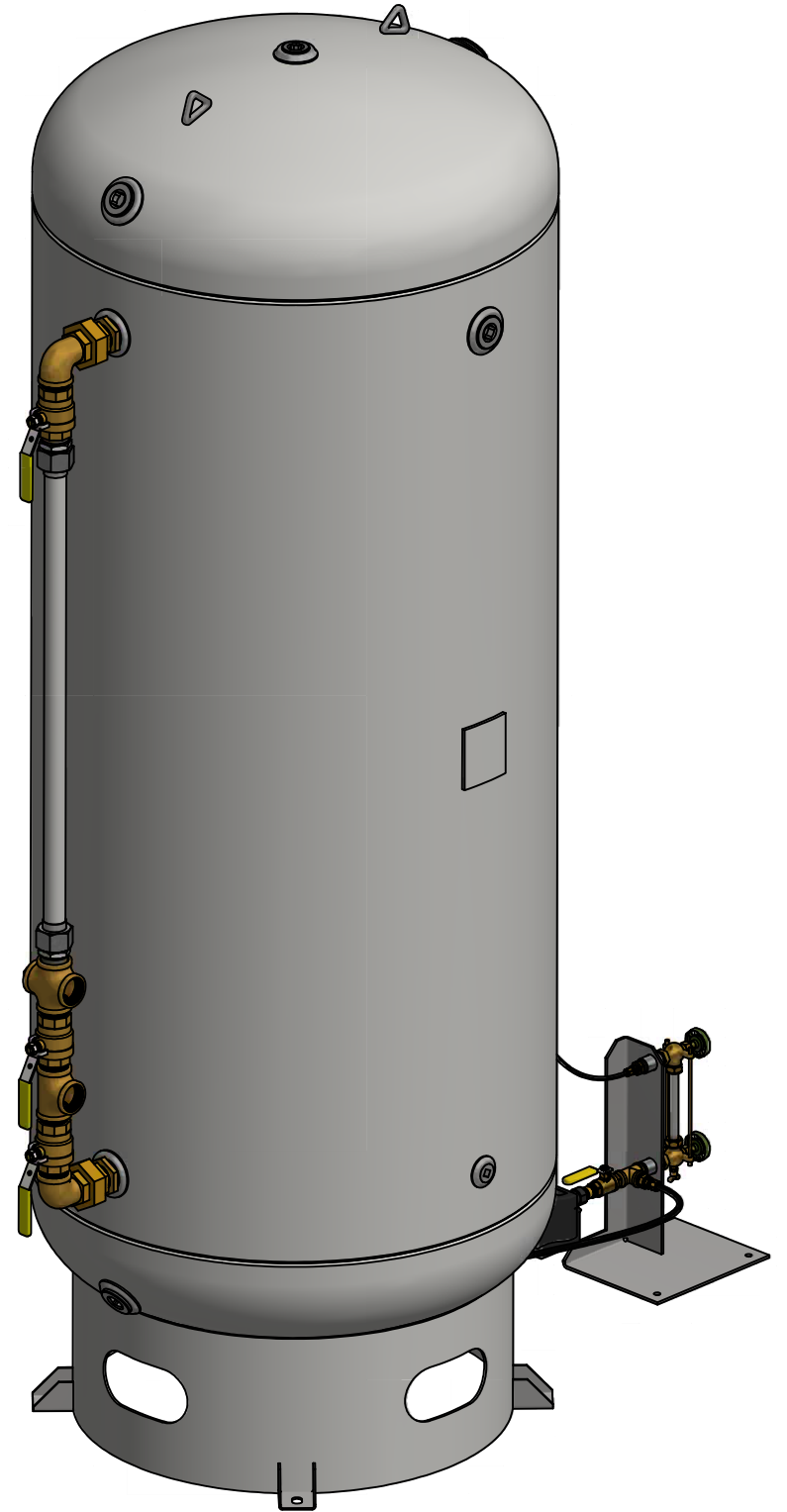
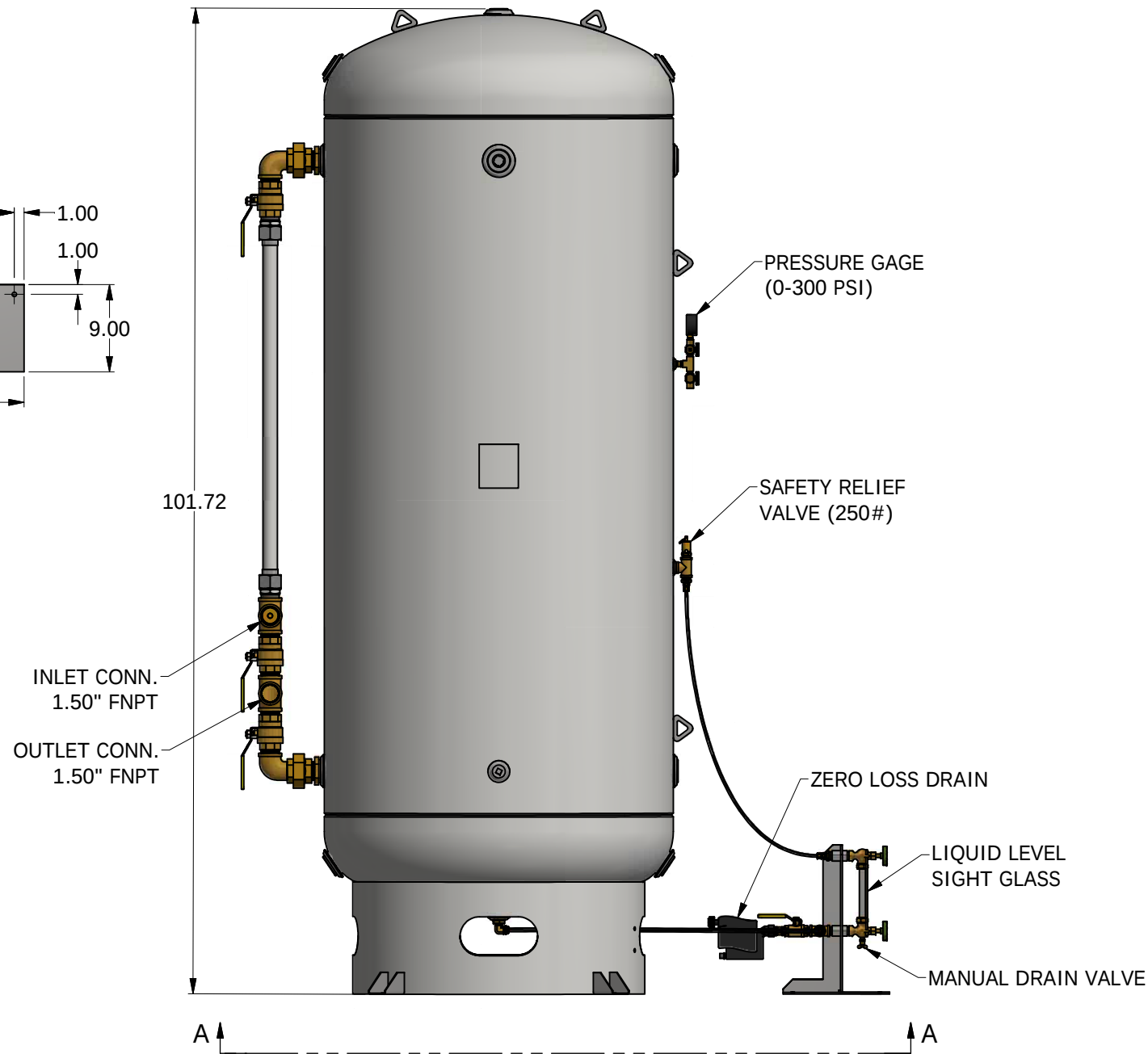
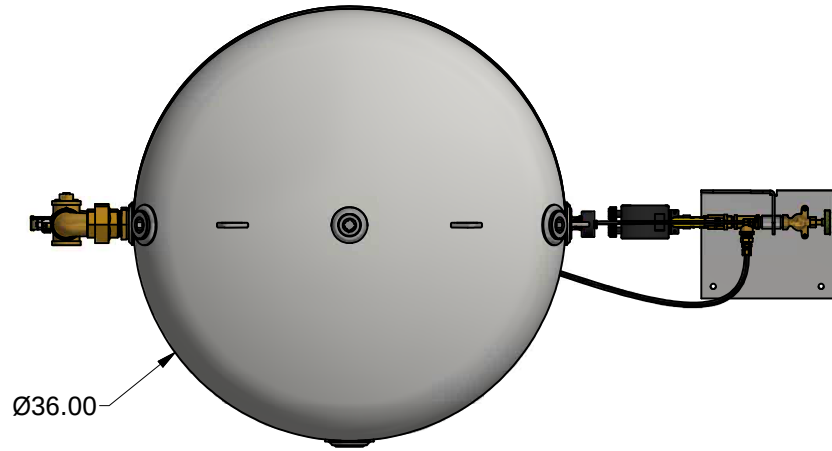
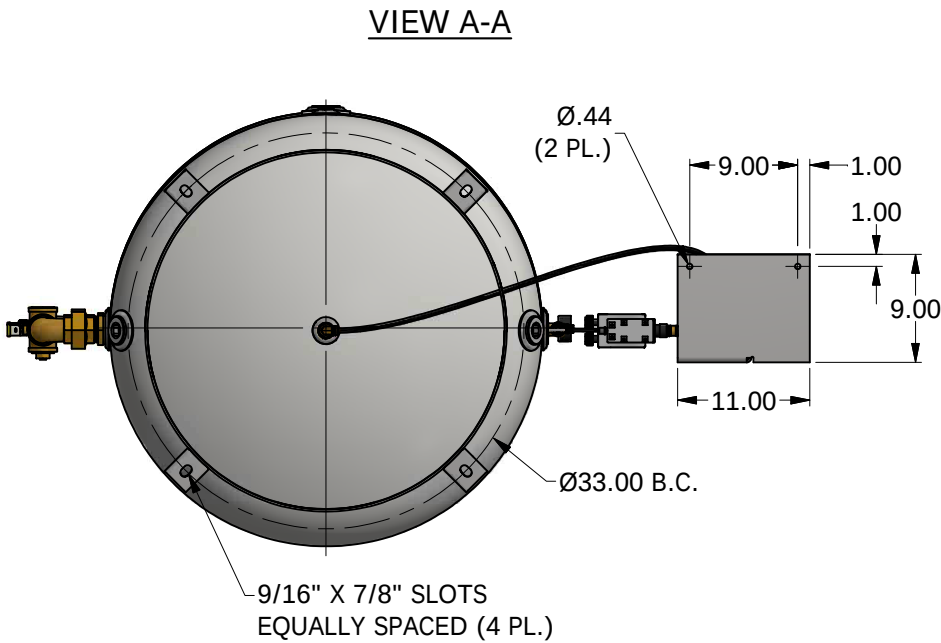
DRAWING OWNER

GBNPBA

SHEET: 1 OF 1

NOTES:

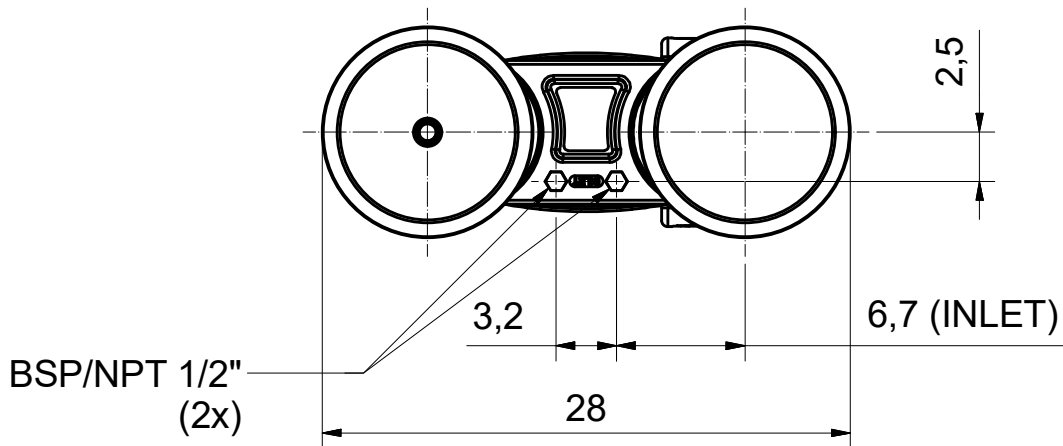
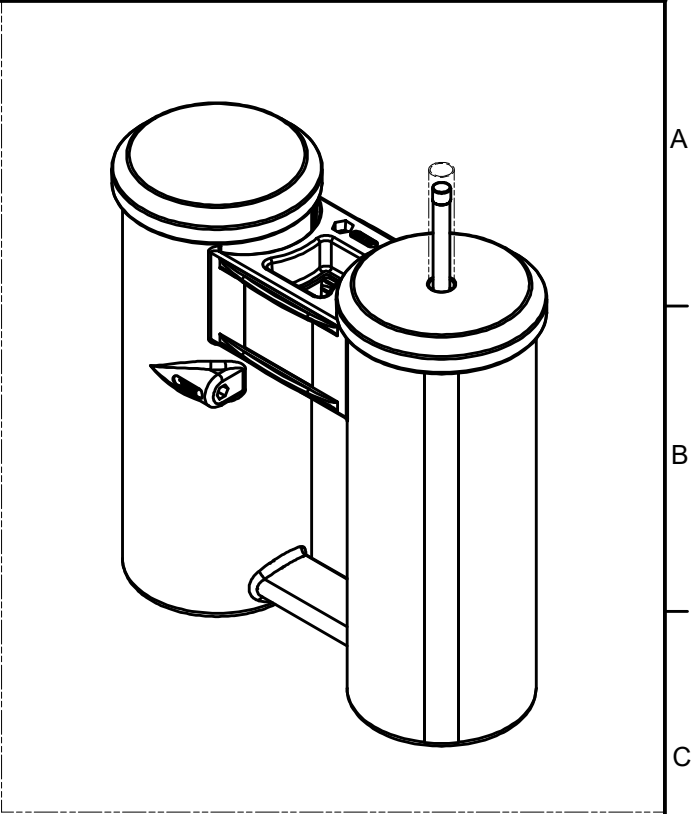
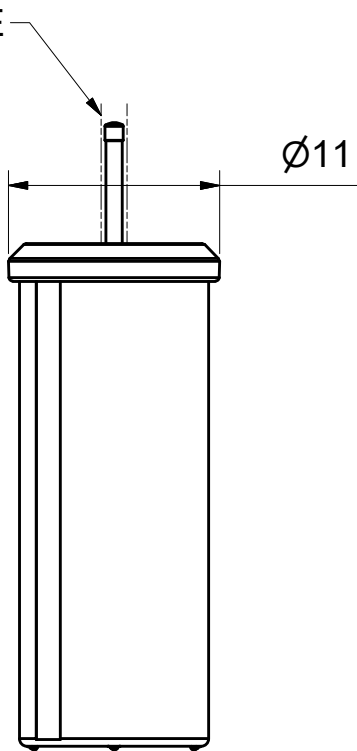
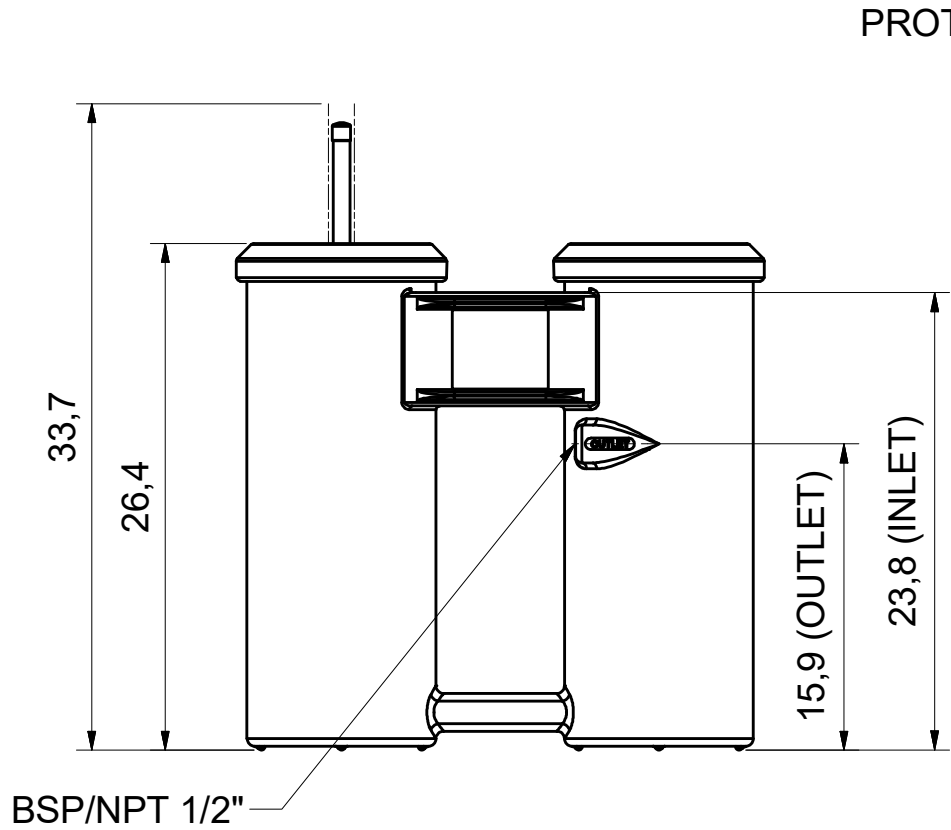
1. ASME CODE CONSTRUCTION.
2. DESIGN PRESSURE 250 PSI @ 400°F.
3. NATIONAL BOARD REGISTERED.
4. ALL OPENINGS ARE NPT THREADED.
5. RECEIVER APPROXIMATELY 811 LBS.



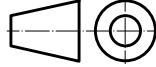
Revised:	Date:	Drawn: CCC	Date: 2/20/2020
This drawing and the information contained herein remain the property of BeaconMedaes and may not be used for other than the purpose for which it is loaned without the expressed written permission from BeaconMedaes Engineering.		Scale: 1:8	D
Description: 400 GAL ASM W/1.5" BYP & CONNS, SIGHT GLASS & DRAIN, INST AIR APP		Drawing Number: 4107 8572 48	Rev: 00
Sheet 1 of 1		DO NOT SCALE THIS DOCUMENT	

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Note:
- All dimensions are in imperial units

Tolerances, if not indicated, according to:										
ATLAS COPCO STANDARD CLASS										
Name		DIMENS. DRWG				OSC 95	Confidentiality Class acc. to 1102 K Confidential 			
Material										
Treatment		Not Applicable				INV				
	Scale		1 : 10		Family	A3	Compare	Drawing owner API		
	Drawn by		AIR27282		Blank nr.		Replaces			
	STATUS		Version Drwg	Blank wt		Kg	Finl wt.	6.447 kg	Designation	Sheet
Pending		Des checked.	Prod checked.	Approved.		Date 20/11/2018		9829529100-01		

1					9829529100-M1	
Ed	Posi-tion	Modified from	Date	Intr./Appd.	Parent 3D model	Ed . Version 3D