

117. AIR RESERVOIR-MEDIUM PRESSURE

Function:

Air reservoir is used to store air for use in pneumatic systems. Stainless steel reservoirs are used generally in clean air applications.

Specifications:

- Sizes: Refer table
- End Connections: Refer table
- Material: Contact parts: Refer table
Non-contact parts: AISI 304
- Surface finish: External: Polished
- Maximum operating pressure:
 $30 \text{ kg/cm}^2 @ 45^\circ \text{C}$

Air reservoir is available in two configurations

a) Short version and b) Long version

Application:

- Medical equipments
- Pharmaceutical equipments
- Food equipments
- Beverage equipment.

Air reservoirs with customized inlet, outlet and material can also be provided.

Reservoirs in compliance with PED 97/23/EC can also be provided.



GEOMETRY ENGINEERING INNOVATION,

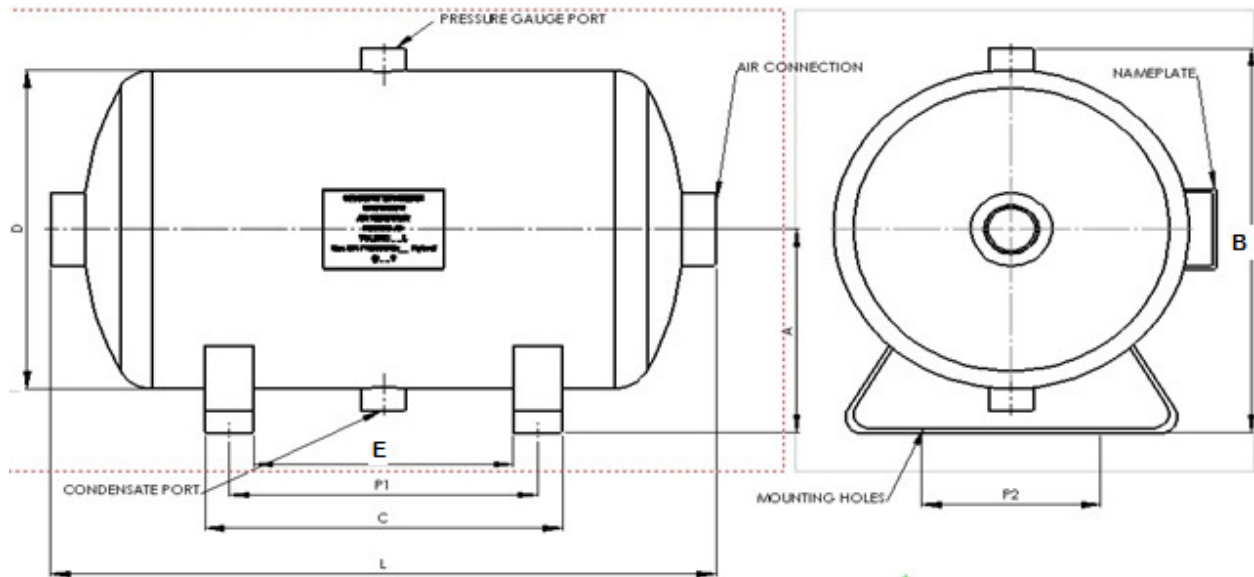
No 4, Basaveshwara Industrial Area, Rajagopalnagar Main road, Bangalore-560056

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SHORT VERSION

Part#	Volume L	D in mm	L in mm	A in mm	B in mm	C in mm	E in mm	P1 in mm	P2 in mm	Mounting hole in mm	Pneumat ic port	Gauge port
117-000-001	5	219	250	140	265	150	70	110	140	10	1" BSP F	¼" BSP
117-000-002	10	219	400	140	265	250	170	210	140	10	1" BSP F	¼" BSP
117-000-003	20	273	470	176	328	300	220	260	193	12	1" BSP F	¼" BSP
117-000-004	30	323	490	201	378	310	210	260	243	12	1" BSP F	¼" BSP

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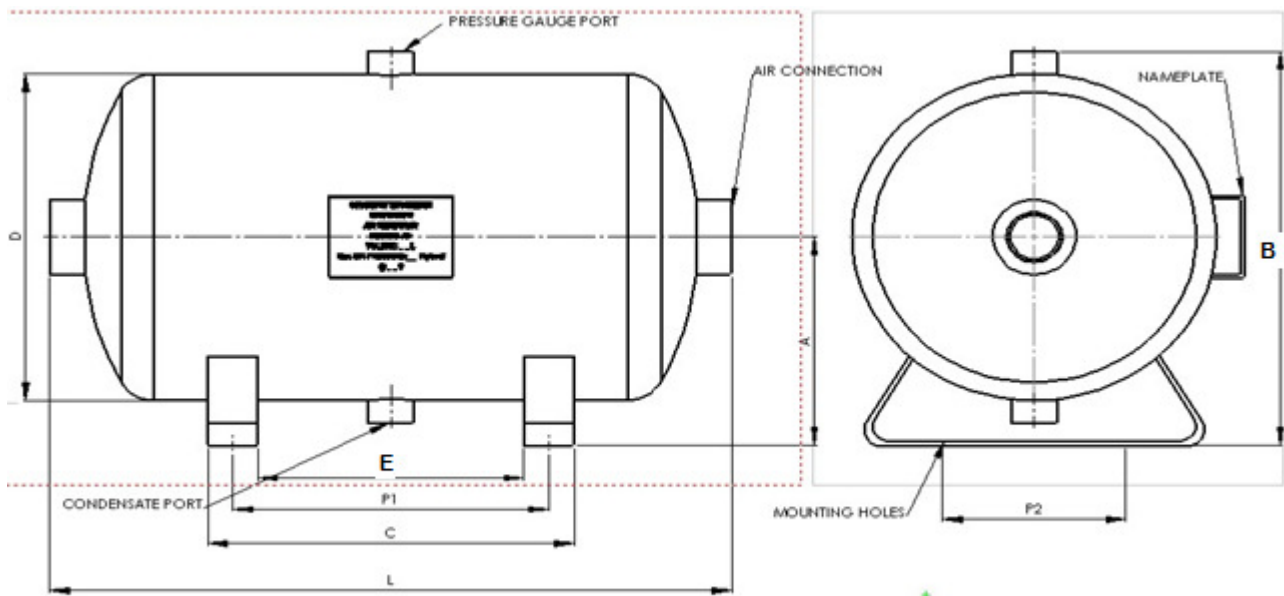
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LONG VERSION

Part#	Volume L	D in mm	L in mm	A in mm	B in mm	C in mm	E in mm	P1 in mm	P2 in mm	Mou nting hole in mm	Pneumatic port	Gauge port
117-001-002	10	89	1800	110	180	1540	1440	1490	75	8	1" BSP F	¼" BSP F
117-001-003	20	219	700	140	265	520	420	470	193	12	1" BSP F	¼" BSP F
117-001-004	30	219	950	140	265	770	670	720	243	12	1" BSP F	¼" BSP F

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All dimensions are in mm. unless and otherwise specified.

The information contained in this brochure is for guidance only. We reserve the right to modify any material or feature without notice in advance. For further information, please, consult our application specialist.