



Air Booster - "AB" Series

MERCURY**Operating Conditions :**

Media	: Air (filtered 40µ & lubricated)
Temperature Range	: +5° to +50°C
Inlet Pressure	: 2 to 10 bar
Lubrication	: Via Autolube (Grade 32)
Flow Rate	: Ref to Flow graphs

Mechanical Characteristic :

Barrel	: Aluminium alloy
Piston Rod	: Mild steel (AB100-2, AB160-2, AB160-3), Aluminium (AB160-10)
End Covers	: Aluminium alloy
Seals	: Nitrile rubber, polyurethane
Weight	: Ref to technical data

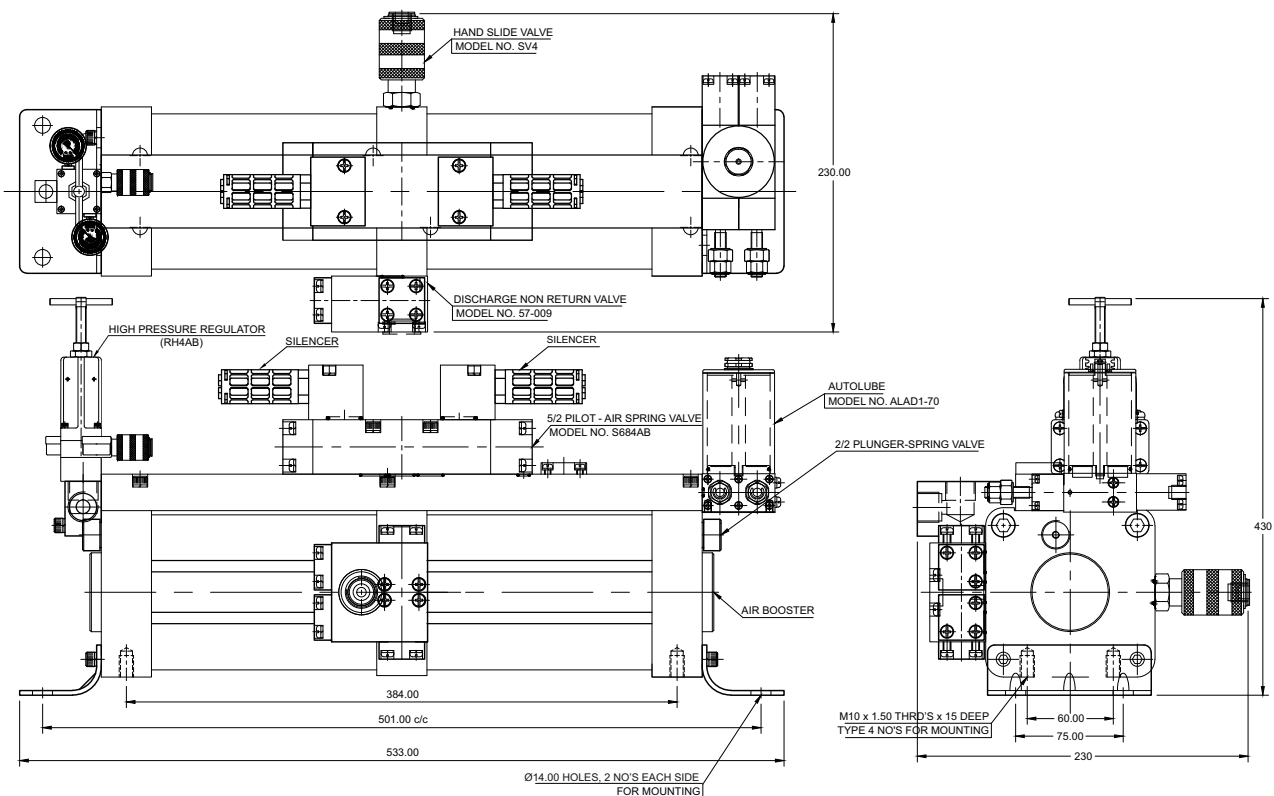
Max. Inlet Air Consumption (NLPM) :

Model No.	Inlet Air Pressure			
	4	6	8	10
AB 100-2	925	1500	2000	2400
AB 160-2	1800	2300	2800	3750
AB 160-3	1800	2300	2800	3750
AB 160-10	600	1000	1600	2350



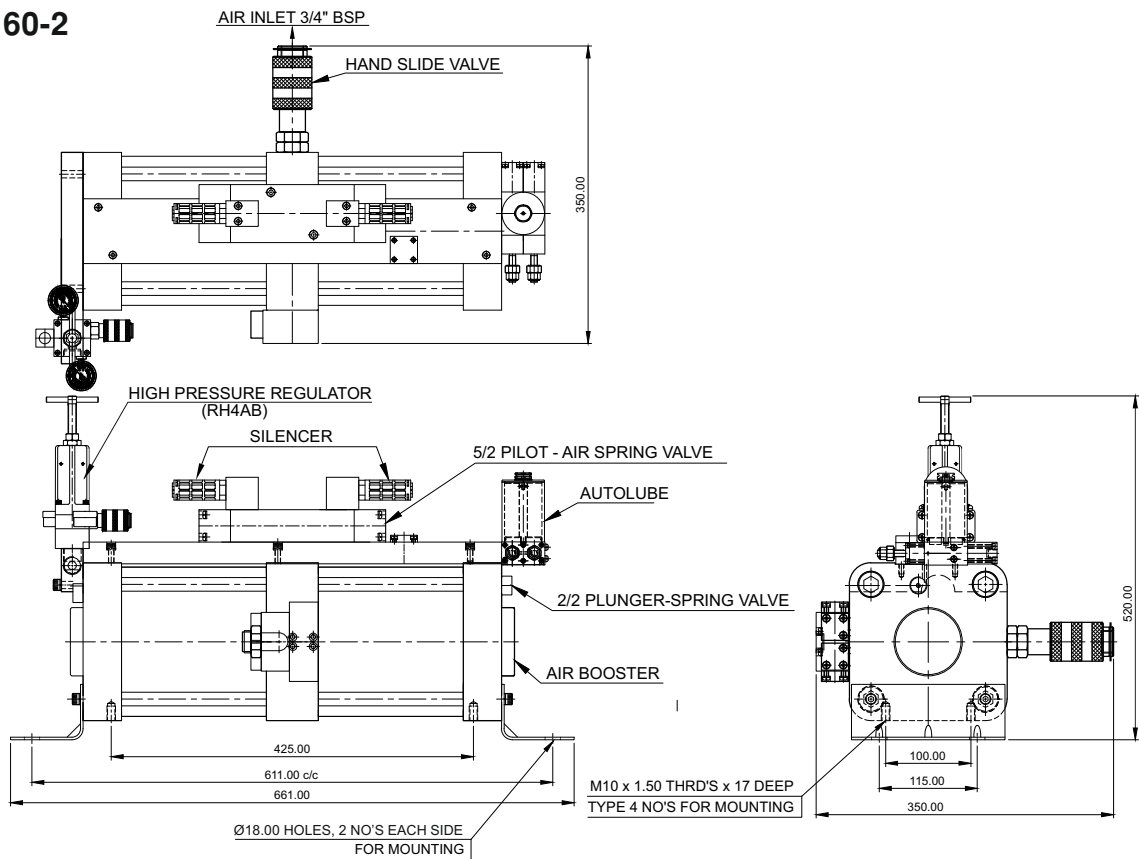
Dimensional Details :-

AB100-2



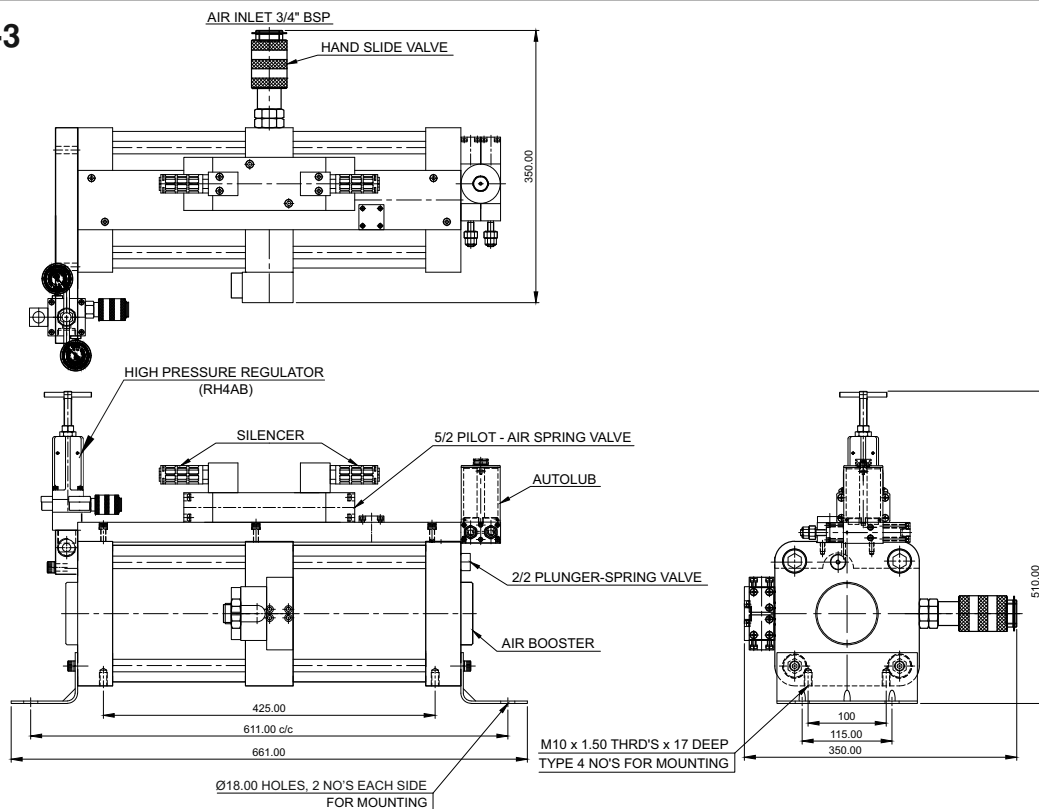
MODEL NO.	OUTPUT PRESSURE (@ 10 Bar Inlet Pressure)	WEIGHT	SEAL KIT
AB100-2	20 bar	16 Kg.	59-036

AB160-2



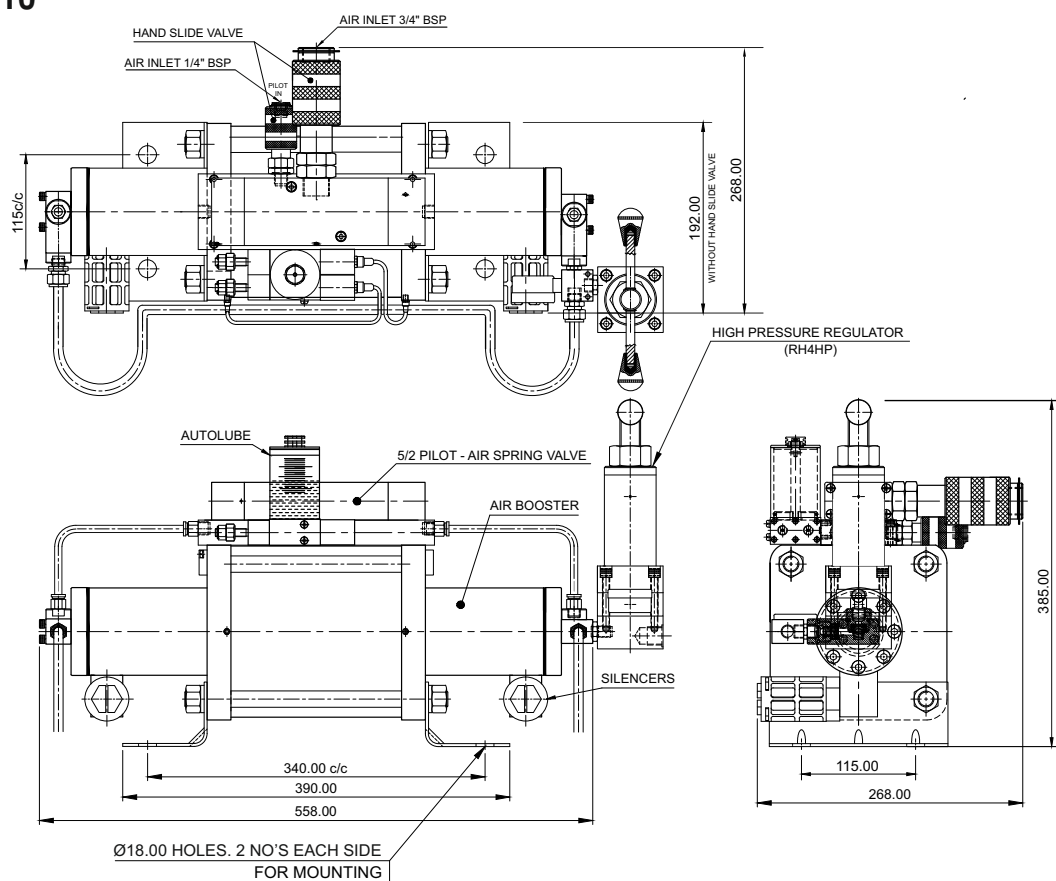
MODEL NO.	OUTPUT PRESSURE (@ 10 Bar Inlet Pressure)	WEIGHT	SEAL KIT
AB160-2	20 bar	33 Kg.	59-034

AB160-3



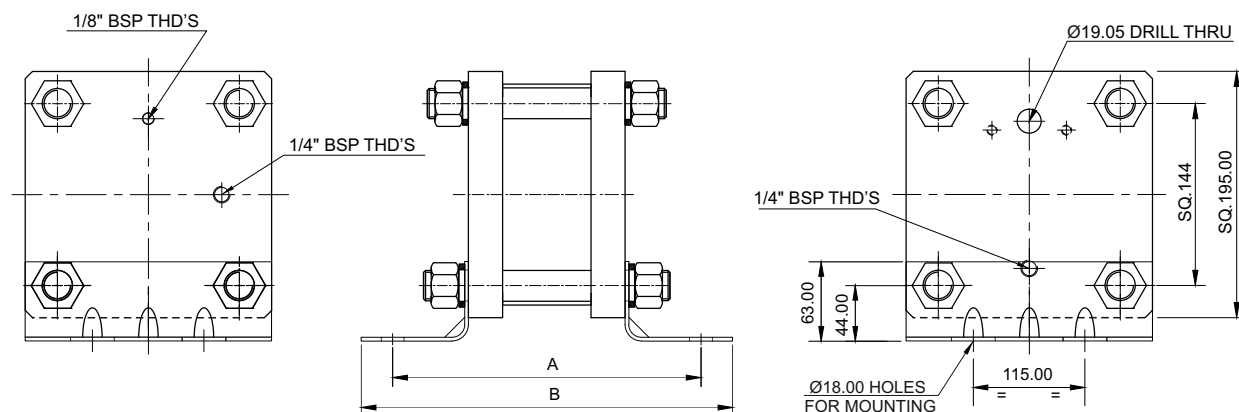
MODEL NO.	OUTPUT PRESSURE (@ 10 Bar Inlet Pressure)	WEIGHT	SEAL KIT
AB160-3	27 bar	31 Kg.	59-035

AB160-10



MODEL NO.	OUTPUT PRESSURE (@ 10 Bar Inlet Pressure)	WEIGHT	SEAL KIT
AB160-10	100 bar	23 Kg.	59-140

AIR TANK (AB160-10)



MODEL NO.	AIR TANK CAPACITY	A	B
AB160-10T1HP	1L	244	294
AB160-10T2HP	2L	284	334
AB160-10T5HP	5L	439	489
AB160-10T10HP	10L	704	754

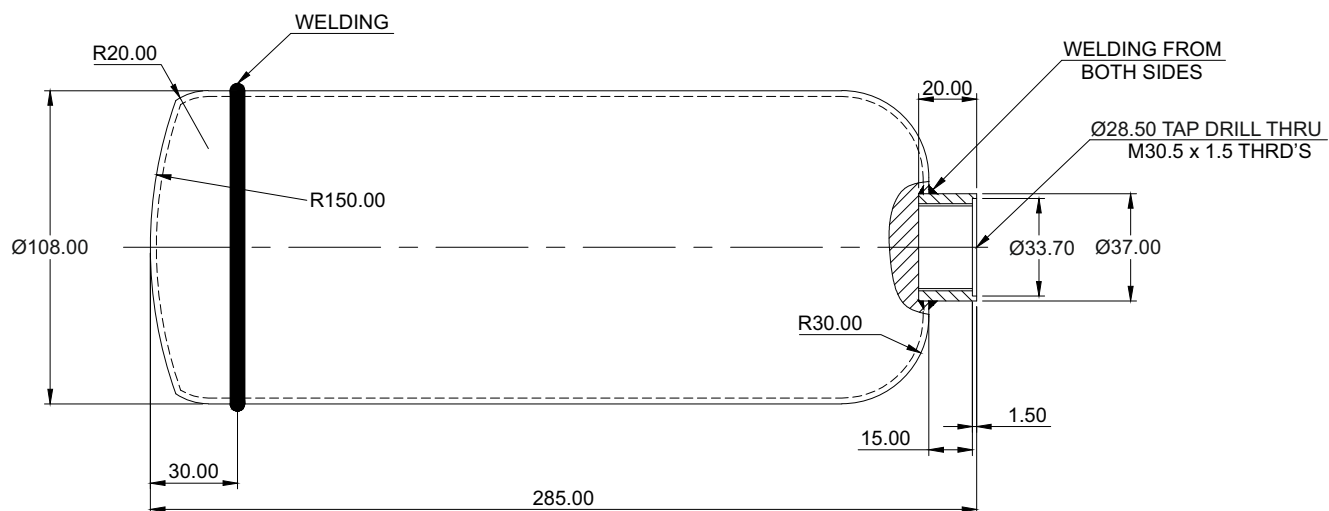


Air Tanks for upto 30 bar

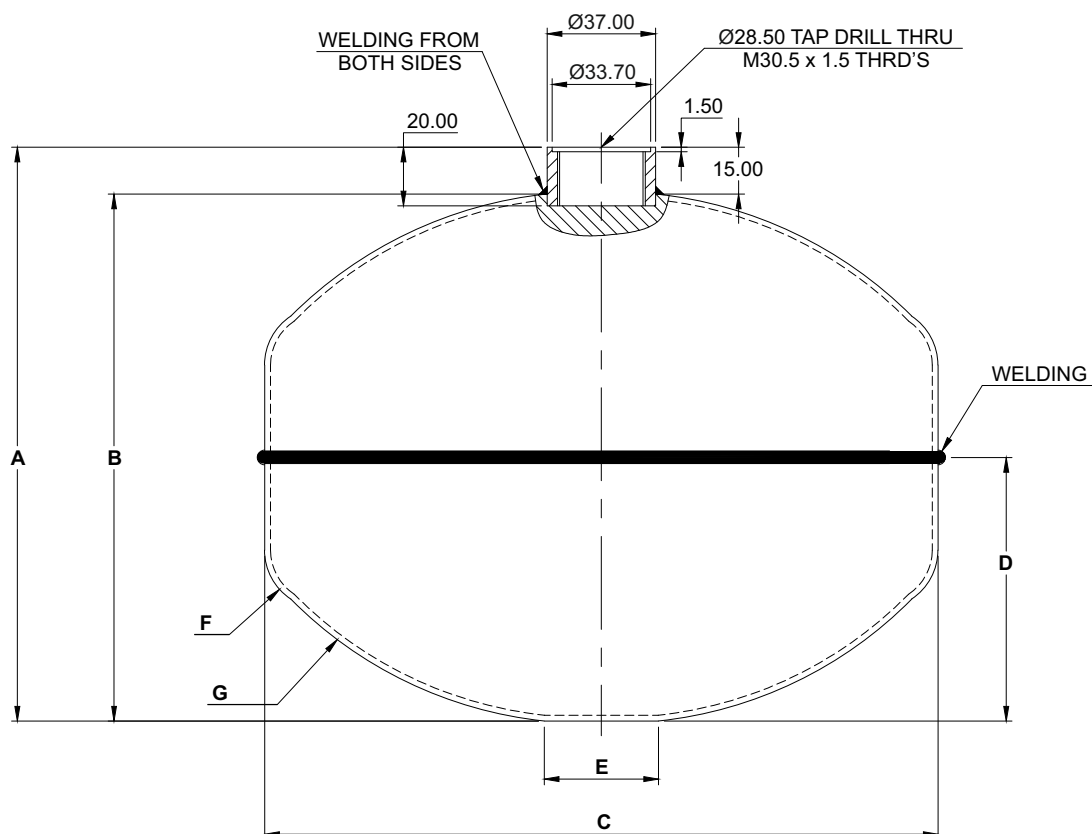
(AB100-2, AB160-2 & AB160-3)

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AIR TANK 2 LTRS.



AIR TANK 5 & 10 LTRS.



MODEL NO.	AIR TANK CAPACITY	A	B	C	D	E	F	G
T5	5L	195	180	230	90	39	R10	R300
T10	10L	232	216	300	108	37	R20	R256

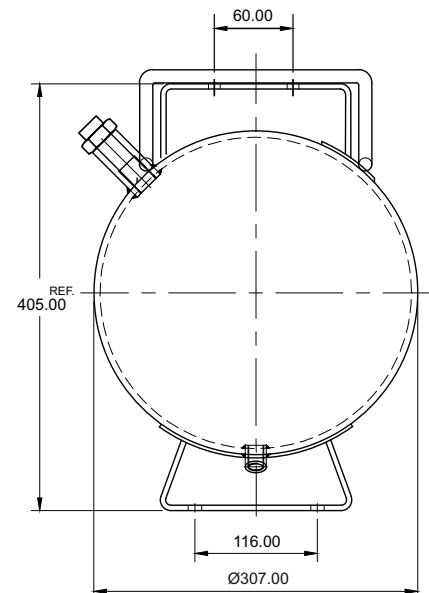
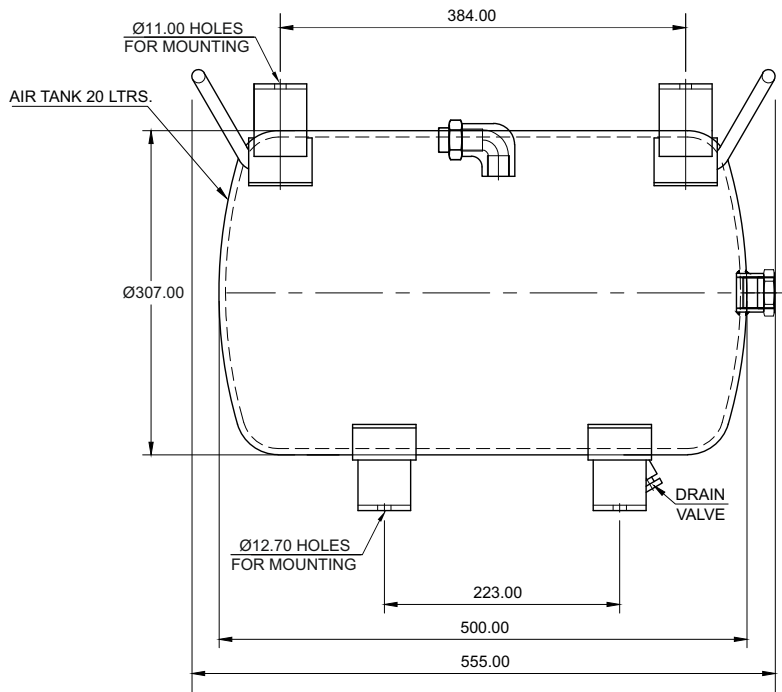


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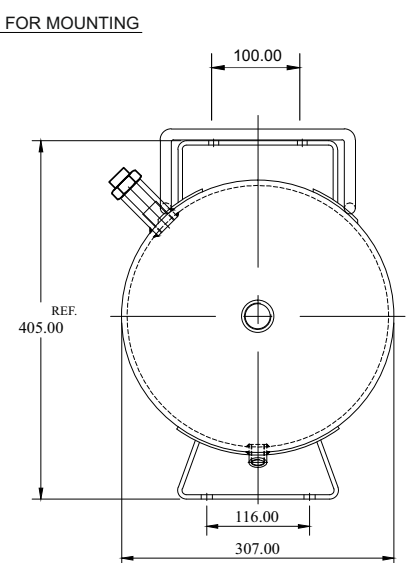
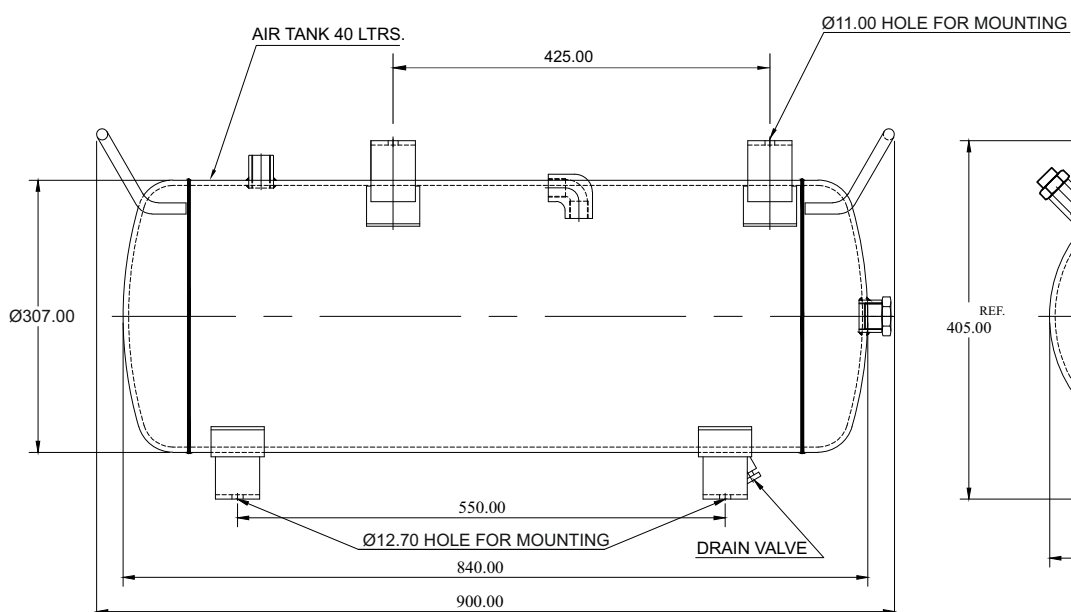
(AB100-2, AB160-2 & AB160-3)

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AIR TANK 20 LTRS.



AIR TANK 40 LTRS.





Output flow chart

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