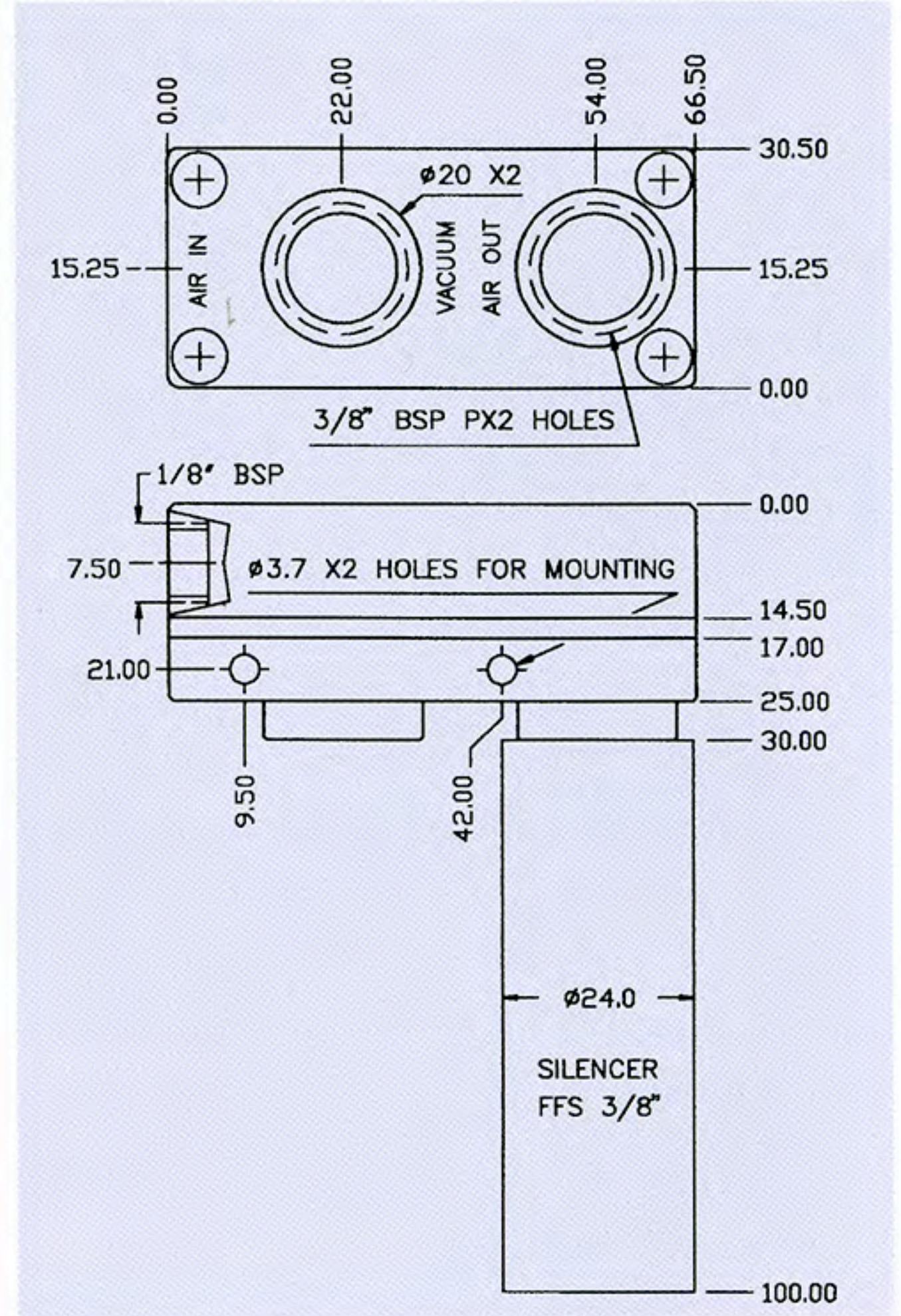


## VSM-3 SMALL VACUUM PUMP

**AIR CONSUMPTION** : 19.3 lit per min at 3.8 BAR.  
**WORKING PRESSURE** : 3.8 BAR.  
**MAX SUPPLY PRESSURE** : 7 BAR.  
**MAX VACUUM** : -0.88 BAR at 6 BAR.  
**MAX VACUUM FLOW** : 52 lit per min.  
**WORKING TEMP.** : -20°C + 100°C.  
**WEIGHT** : 90 g.  
**NOISE LEVEL** : 65 db(A) full flow,  
 60 db(A) full vacuum.  
**MATERIALS** : Epoxy painted AL, brass,  
 silicon rub, neoprene, stainless steel.

## VSM-6 SMALL VACUUM PUMP

**AIR CONSUMPTION** : 38.6 lit per min.  
**WORKING PRESSURE** : 3.8 BAR.  
**MAX SUPPLY PRESSURE** : 7 BAR.  
**MAX VACUUM** : -0.88 BAR at 6 BAR.  
**MAX VACUUM FLOW** : 105 lit per min.  
**WORKING TEMP.** : -20°C + 100°C.  
**WEIGHT** : 125 g.  
**NOISE LEVEL** : 65 db(A) full flow,  
 60 db(A) full vacuum.  
**MATERIALS** : Epoxy painted AL, brass,  
 silicon rub, neoprene, stainless steel.



### NOTE:

*VSM Pumps are often used for handling materials or clamping small parts. They can be used with several suction cups. Try to minimize the distance between pump and cup.*

vacuum in - BAR	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	vacuum in - BAR	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8		
time in sec for evacuation of 1 lit to vac' level	VSM - 3	.22	0.7	1.2	1.72	2.7	4.2	6.2	12.5	induced air in lit per min.	VSM - 3	.52	.32	18	14	10.5	7.5	4.5	2.7	.65
	VSM - 6	.11	.35	0.6	0.86	1.35	2.1	3.1	6.2		VSM - 6	105	34	36	28	21	15	9	5.5	1.3

