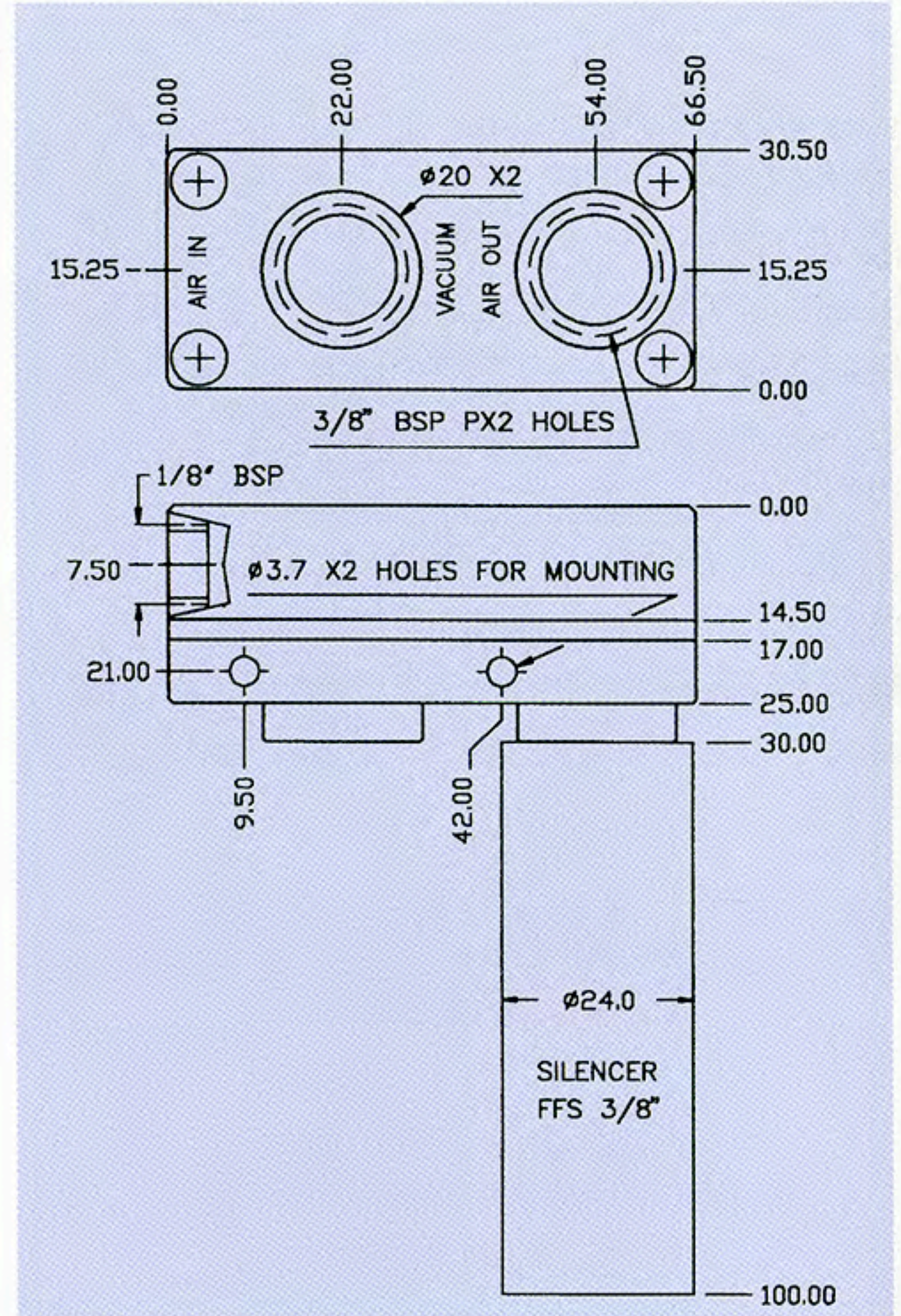


## VSH-3 SMALL VACUUM PUMP

**AIR CONSUMPTION** : 27 lit per min at 6 BAR.  
**WORKING PRESSURE** : 6 BAR.  
**MAX SUPPLY PRESSURE** : 7 BAR.  
**MAX VACUUM** : -0.87 BAR at 6 BAR.  
**MAX VACUUM FLOW** : 65 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.



## VSH-6 SMALL VACUUM PUMP

**AIR CONSUMPTION** : 36 lit per min.  
**WORKING PRESSURE** : 4-6 BAR.  
**MAX SUPPLY PRESSURE** : 7 BAR.  
**MAX VACUUM** : -0.87 BAR at 6 BAR.  
**MAX VACUUM FLOW** : 130 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:

*VSH 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
time in sec for evacuation of 1 lit to vac' level	VSH-3 0.15	0.3	0.7	1.1	1.70	2.4	3.9
	VSH-6 0.08	0.15	0.35	0.55	0.85	1.2	1.95

vacuum in - BAR	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7
induced air in lit per min.	VSH-3 70	52	38	24	14	12	6.5	3
	VSH-6 140	104	72	44	26	21	12	5.5

