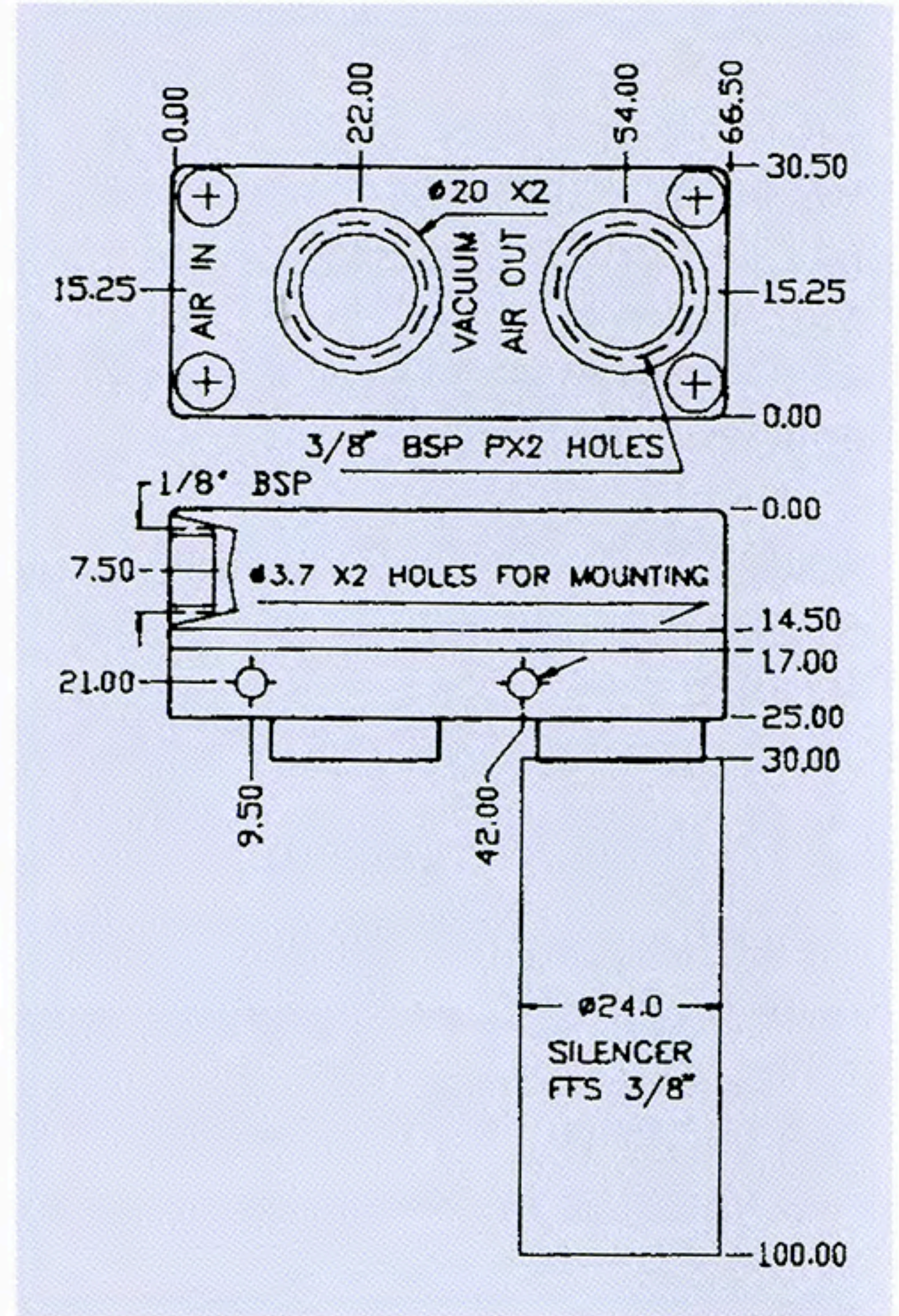


## VLPS-3 SMALL VACUUM PUMP

**AIR CONSUMPTION** : 18 lit per min at 5 BAR.  
**WORKING PRESSURE** : 4-6 BAR.  
**MAX SUPPLY PRESSURE** : 7 BAR.  
**MAX VACUUM** : -0.84 BAR at 6 BAR.  
**MAX VACUUM FLOW** : 48 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.

## VLPS-6 SMALL VACUUM PUMP

**AIR CONSUMPTION** : 36 lit per min.  
**WORKING PRESSURE** : 4-6 BAR.  
**MAX SUPPLY PRESSURE** : 7 BAR.  
**MAX VACUUM** : -0.84 BAR at 6 BAR.  
**MAX VACUUM FLOW** : 108 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:

*VLPS 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	
time in sec for evacuation of 1 lit to vac' level	VSP - 3	0.16	0.4	0.9	1.52	2.4	4
	VSP - 6	0.08	0.2	0.46	0.76	1.2	2

vacuum in - BAR	0	0.1	0.2	0.3	0.4	0.5	0.6	
induced air in lit per min.	VSP - 3	48	34	20	15	10	7	2.3
	VSP - 6	108	74	40	30	20	14	4.6

