

VLPS-12 SMALL VACUUM PUMP

AIR CONSUMPTION : 72 lit per min.

WORKING PRESSURE : 4-6 BAR.

MAX SUPPLY PRESSURE : 7 BAR.

MAX VACUUM : -0.84 BAR at 6 BAR.

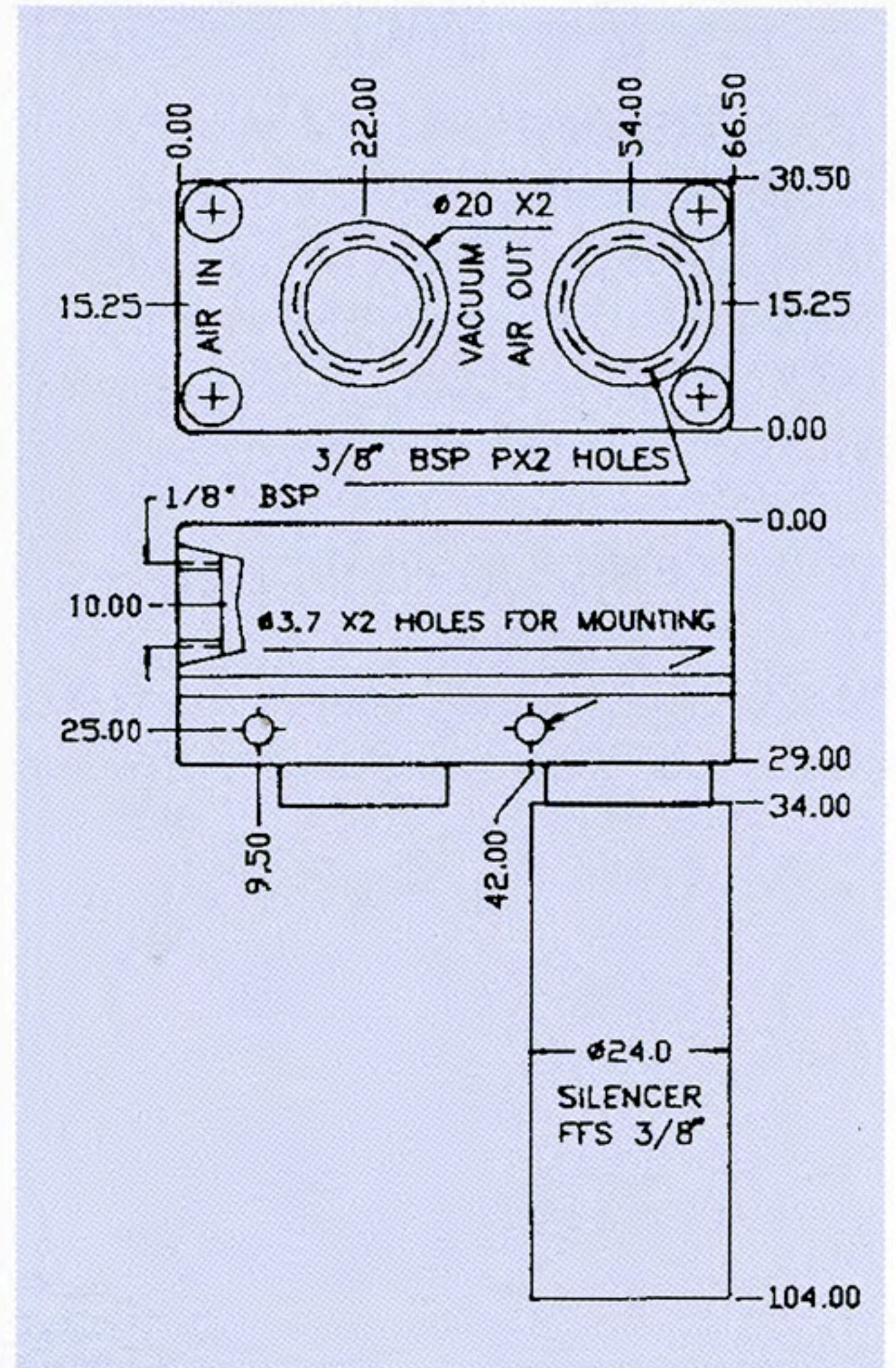
MAX VACUUM FLOW : 220 lit per min.

WORKING TEMP. : -20°C + 100°C.

WEIGHT : 155 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 | 0.04 | 0.1 | 0.23 | 0.38 | 0.6 | 0.86 |

| vacuum in - BAR | 0 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|
| induced air in VLSP - 12 | 220 | 136 | 85 | 64 | 40 | 28 | 9.5 |

