

## VXM-12 HIGH VACUUM

**AIR CONSUMPTION** : 96 lit per min at 4 BAR.

**WORKING PRESSURE** : 4 BAR.

**MAX SUPPLY PRESSURE** : 7 BAR.

**MAX VACUUM** : -0.93 ATM at 4 BAR.

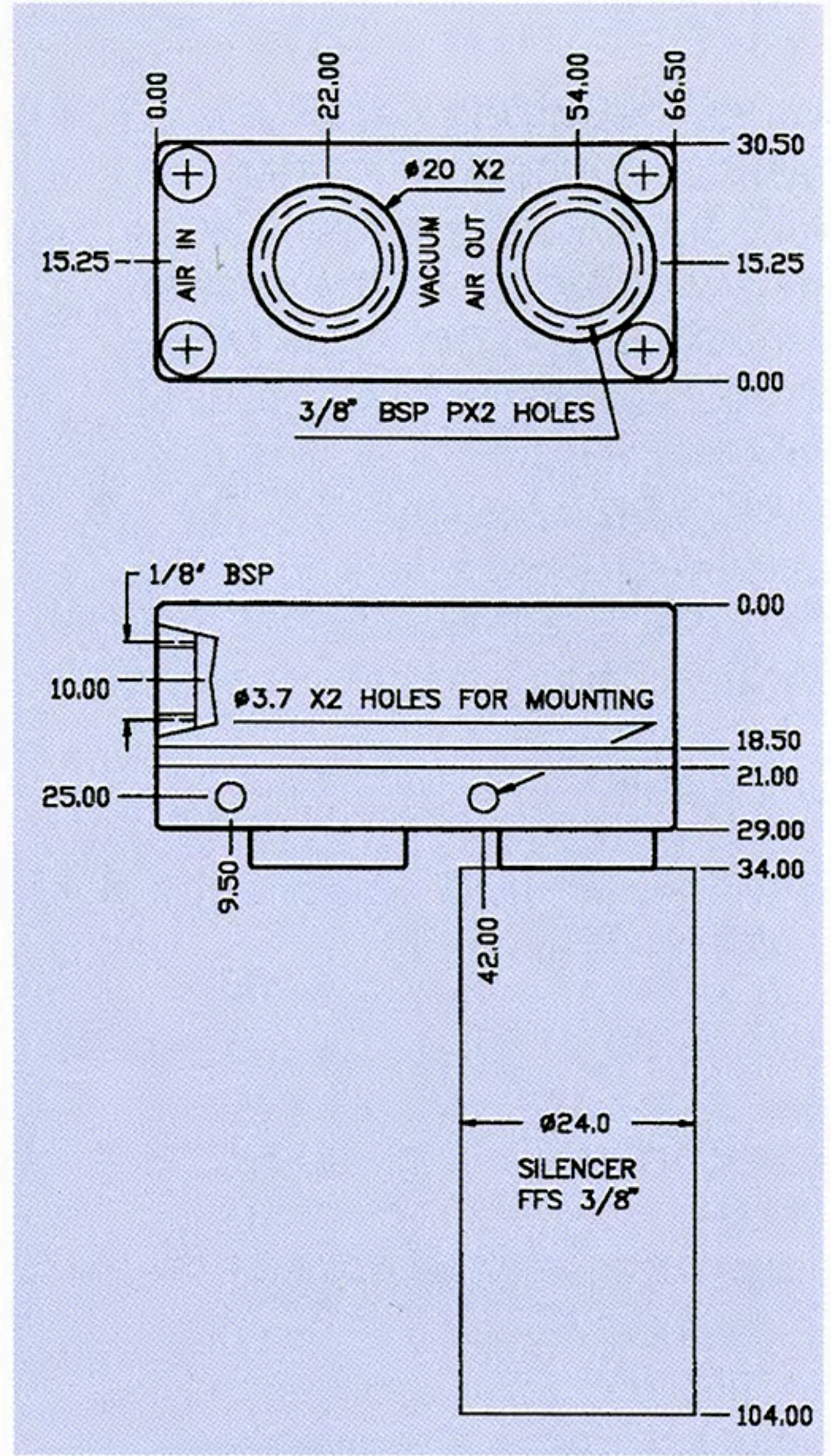
**MAX VACUUM FLOW** : 128 lit per min.

**WORKING TEMP.** : -20°C + 100°C.

**WEIGHT** : 110 g.

**NOISE LEVEL** : 65 db(A) full flow,  
50 db(A) full vacuum.

**MATERIALS** : Epoxy painted AL, brass,  
silicon rub, neoprene, stainless steel.



### NOTE:

*VXM 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  | BAR      | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6  | 0.7  | 0.8  | 0.9 | vacuum                      | BAR      | 0   | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 |
|---|----------|-----|-----|-----|-----|-----|------|------|------|-----|-----------------------------|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| time in sec for evacuation of 1 lit to vac' level | VXM - 12 | .07 | .18 | .36 | .64 | .94 | 1.32 | 1.83 | 3.45 | 5.1 | induced air in lit per min. | VXM - 12 | 128 | 84  | 34  | 26  | 24  | 19  | 14  | 9.6 | 4   | 1.4 |

