

VXM-24 HIGH VACUUM

AIR CONSUMPTION : 192 lit per min at 4 BAR.

WORKING PRESSURE : 4 BAR.

MAX SUPPLY PRESSURE : 7 BAR.

MAX VACUUM : -0.93 ATM at 4 BAR.

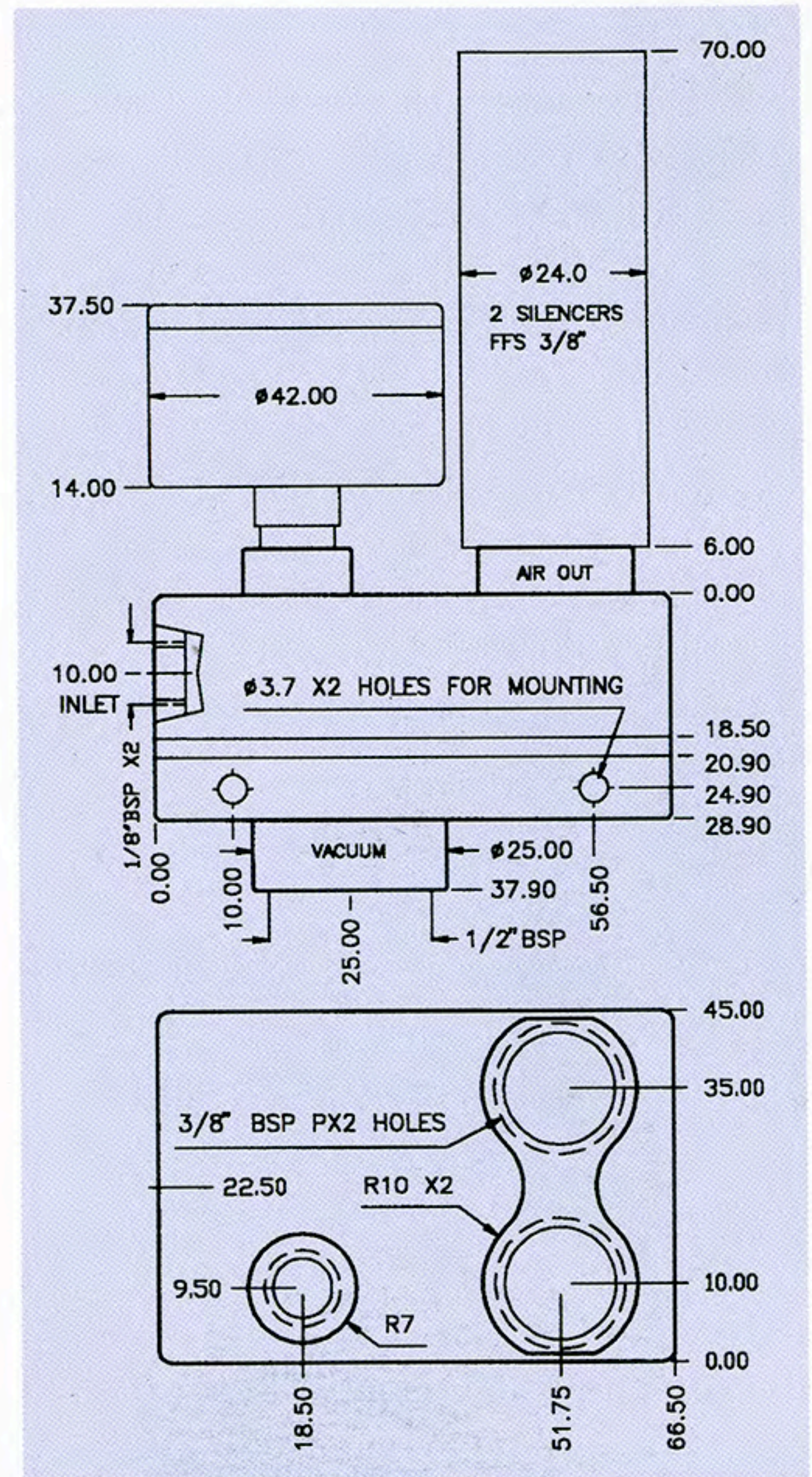
MAX VACUUM FLOW : 256 lit per min.

WORKING TEMP. : -20°C + 100°C.

WEIGHT : 170 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 - 24 | .035 | .09 | .18 | .32 | .47 | .66 | .92 | 1.73 | 2.5 | induced air in lit per min. | VXM - 24 | 256 | 168 | 68 | 53 | 48 | 38 | 28 | 19 | 8 | 2.8 |

