

VIM-96 HIGH VACUUM HIGH FLOW

AIR CONSUMPTION : 2739 Nlit per min at 3.5 BAR.

WORKING PRESSURE : 3.5 BAR.

MAX SUPPLY PRESSURE : 7 BAR.

MAX VACUUM : -0.9 BAR at 3.5 BAR.

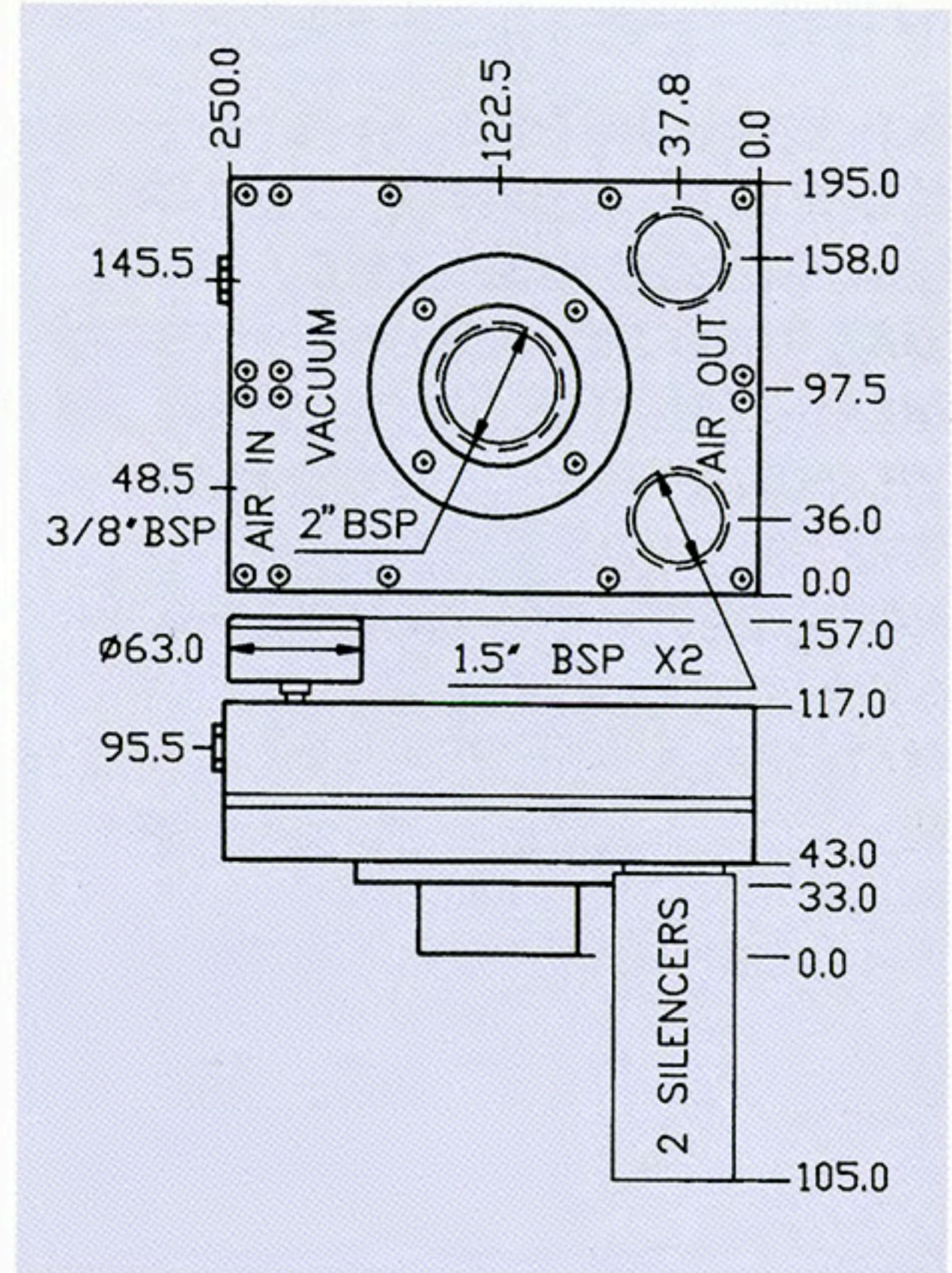
MAX VACUUM FLOW : 4200 Nlit per min.

WORKING TEMP. : -10°C + 100°C.

WEIGHT : 4500 g.

NOISE LEVEL : 60-65 db(A) full flow,
50 db(A) full vacuum.

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



NOTE:

VIM Pumps are often used for high flow vacuum needs in porous materials, catons, and pressed wood with low working pressure 3.5 BAR.

| vacuum in - BAR | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | vacuum in - 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 | VIM - 96 | .002 | .005 | .007 | .012 | .02 | .03 | .046 | .08 | .26 | induced air in VIM - 96 | 4200 | 3250 | 2420 | 1533 | 929 | 725 | 630 | 362 | 137 | 11 |

