

HLP-48 HIGH VACUUM HIGH FLOW

AIR CONSUMPTION : 1800 INit per min at 6 BAR.

WORKING PRESSURE : 5.2-6 BAR.

MAX SUPPLY PRESSURE : 7 BAR.

MAX VACUUM : -0.96 BAR at 6 BAR

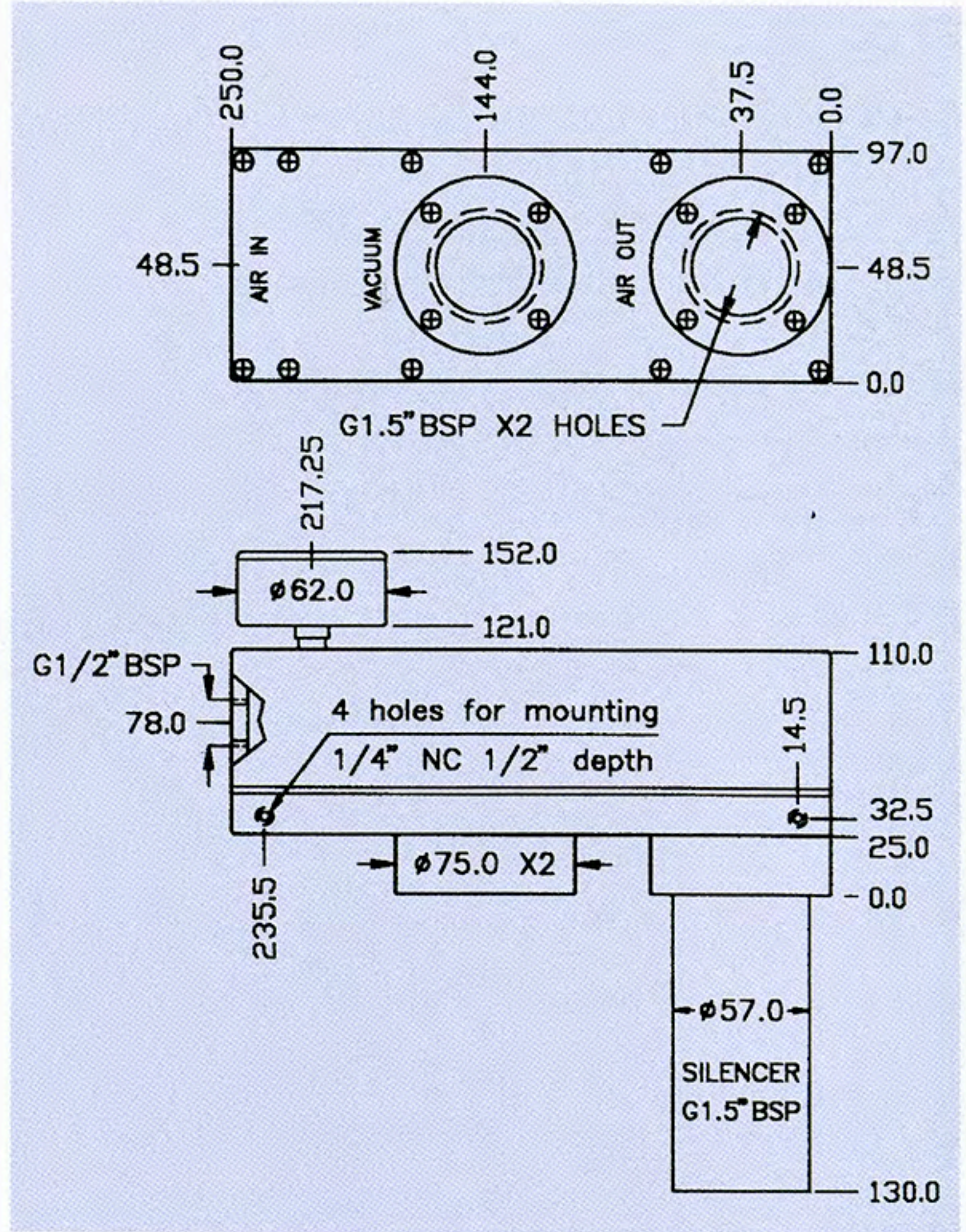
MAX VACUUM FLOW : 3100 lit per min.

WORKING TEMP. : -10°C + 100°C.

WEIGHT : 3200 g.

NOISE LEVEL : 60-65 db(A) at full flow.

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



NOTE:

HLP Pumps used for pre vacuum in vessel and for quick response with bellow suction cups.

AIR AT 6 BAR

vacuum in - BAR	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	0.93	
time in sec for evacuation of 1 lit to vac' level	HLP - 48	0.002	0.004	0.007	0.011	0.02	0.03	0.05	0.08	0.16	0.29

vacuum in - BAR	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	0.93	
vacuum flow lit per min, at -ATM vacuum	HLP - 48	3100	2691	2102	1518	883	681	479	337	198	55	28.7

