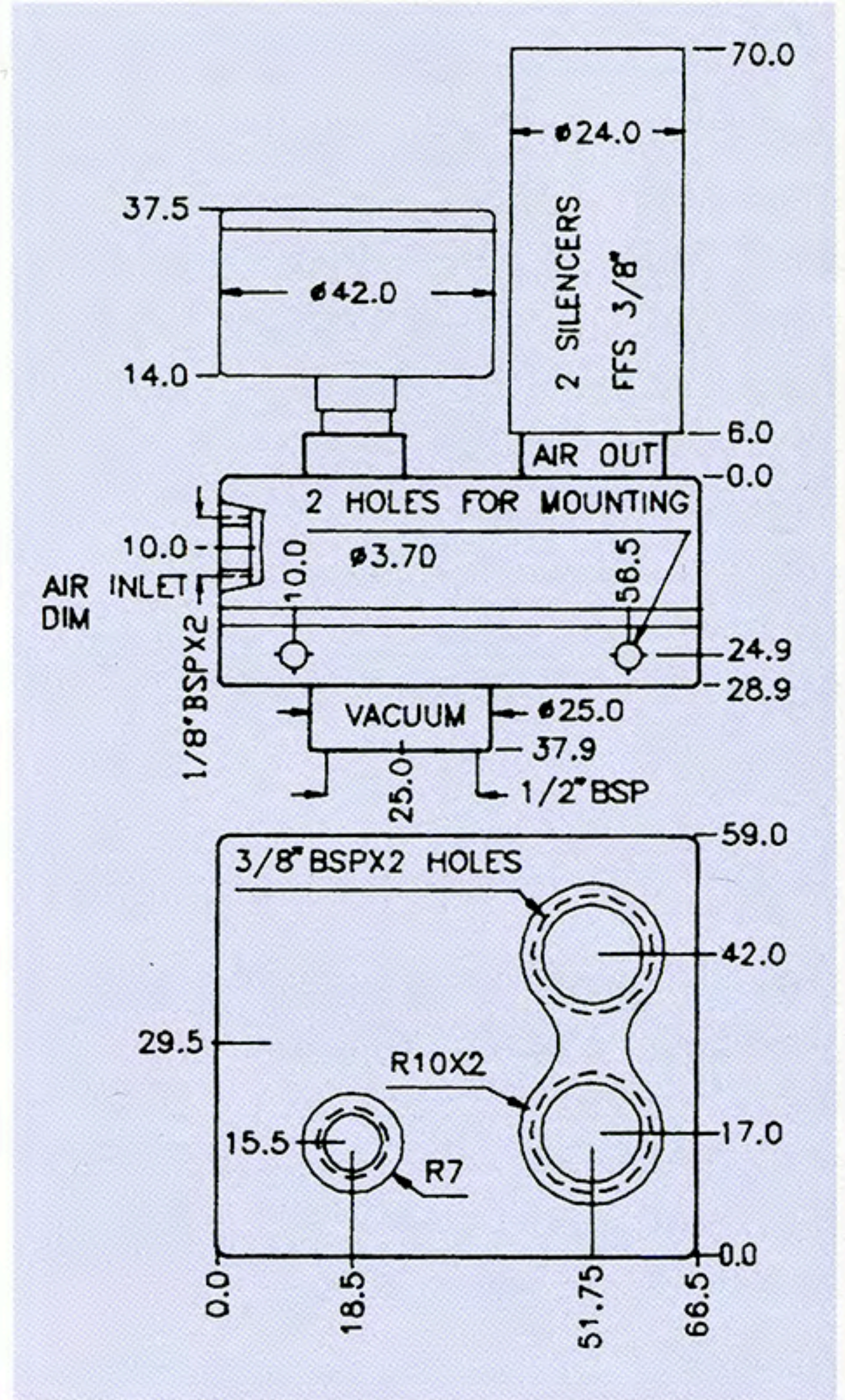


VXS-36 HIGH VAC HIGH FLOW

AIR CONSUMPTION : 216 lit per min at 6 BAR.
WORKING PRESSURE : 5-6 BAR.
MAX SUPPLY PRESSURE : 7 BAR.
MAX VACUUM : -0.93 ATM at 5.5 BAR.
MAX VACUUM FLOW : 360 lit per min.
WORKING TEMP. : -20°C + 100°C.
WEIGHT : 88 g.
NOISE LEVEL : 65 db(A) full flow,
 50 db(A) full vacuum.
MATERIALS : Epoxy painted AL, brass,
 silicon rub, neoprene, stainless steel.

VXS-42 HIGH VAC HIGH FLOW

AIR CONSUMPTION : 216 lit per min at 6 BAR.
WORKING PRESSURE : 5-6 BAR.
MAX SUPPLY PRESSURE : 7 BAR.
MAX VACUUM : -0.93 ATM at 5.5 BAR.
MAX VACUUM FLOW : 396 lit per min.
WORKING TEMP. : -20°C + 100°C.
WEIGHT : 270 g.
NOISE LEVEL : 65 db(A) full flow,
 50 db(A) full vacuum.
MATERIALS : Epoxy painted AL, brass,
 silicon rub, neoprene, stainless steel.



NOTE:

VXS 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	0.7	0.8	0.9	
time in sec for evacuation of 1 lit to vac' level	VXS - 36	.023	.006	.11	.19	0.3	0.54	0.9	1.3	2
	VXS - 42	.021	.054	.10	.17	0.27	0.49	0.81	1.7	3

vacuum in - BAR	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	
induced air in lit per min.	VXS - 36	360	222	147	114	84	57	39	17	7.1
	VXS - 42	396	248	164	128	94	64	44	8.4	3.6

