

SLL-4 STRAIGHT LINE VACUUM PUMP

AIR CONSUMPTION : 8.4 Nlit per min AT 1.8 BAR.

WORKING PRESSURE : 1.8 BAR.

MAX SUPPLY PRESSURE : 4 BAR.

MAX VACUUM : -0.84 ATM AT 1.8 BAR.

MAX VACUUM FLOW : 20.0 Nlit per min AT 1.8 BAR.

WORKING TEMP. : 0°C +60°C

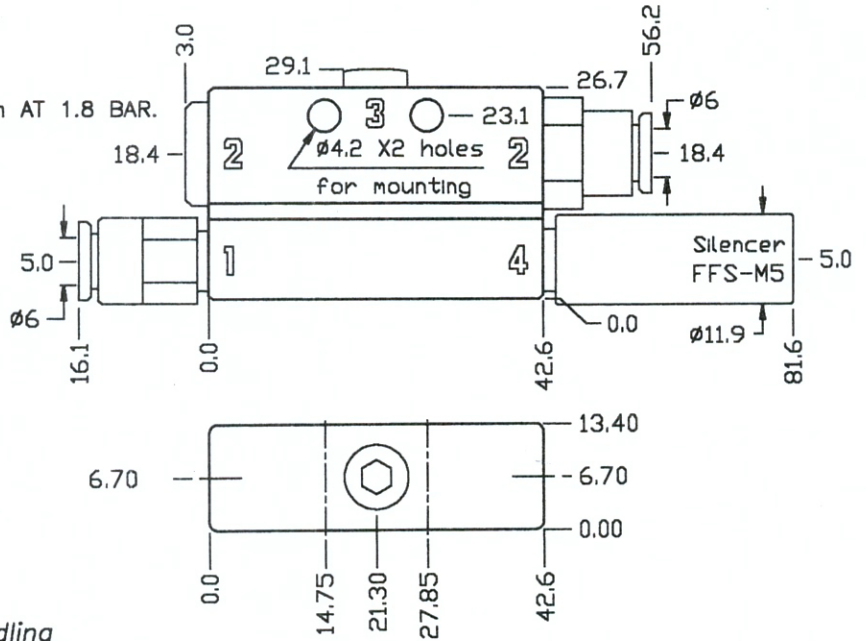
WEIGHT : 50 g.

NOISE LEVEL: 65 db(A) FULL FLOW,
60 db(A) FULL VACUUM.

MATERIALS: BLACK ANODIZE, AL, BRASS
SILICON RUBBER, STAINLESS STEEL

INLET PIPE : $\varnothing 6.0$ mm.

VACUUM PIPE : $\varnothing 6.0, \varnothing 8.0$ mm.



1	AIR IN	M5
2	VACUUM	G1/8" X2
3	VACUUM	M5
4	AIR OUT	M5

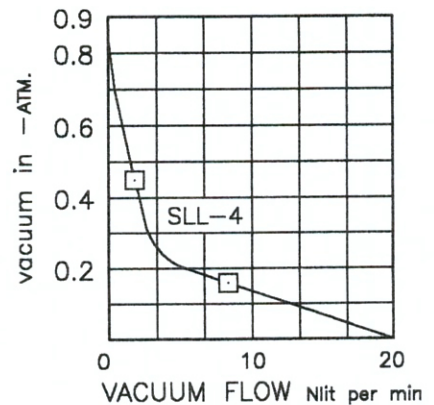
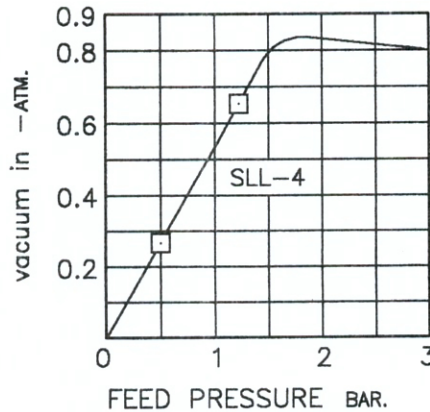
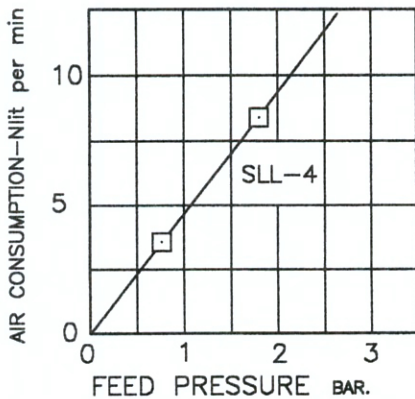
NOTE:

SLL pumps are often used for handling materials or clamping small parts. They can be used with suction cup. Try to minimize the distance between pump and cup.

AIR IN 1.8 BAR

vacuum in -ATM.	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	
time in sec for evacuation of 1 lit to vac' level	SLL-4	0.5	1.4	3.9	6.4	10	16	28	51

vacuum in -ATM.	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	
vacuum flow Nlit per min. at 1.8 BAR vacuum	SLL-4	20.0	13.1	5.3	2.8	2.1	1.38	0.78	0.36



BIOMEDIC

P.O.B 632 KYRIAT BYALIK, ISRAEL 27000
TEL.972-4-8719475 FAX.972-4-8712517

SLL-8 STRAIGHT LINE VACUUM PUMP

AIR CONSUMPTION : 16.8 Nlit per min AT 1.8 BAR.

WORKING PRESSURE : 1.8 BAR.

MAX SUPPLY PRESSURE : 2.2 BAR.

MAX VACUUM : -0.84 ATM AT 1.8 BAR.

MAX VACUUM FLOW : 40.0 Nlit per min AT 1.8 BAR.

WORKING TEMP. : 0°C +60°C

WEIGHT : 65 g.

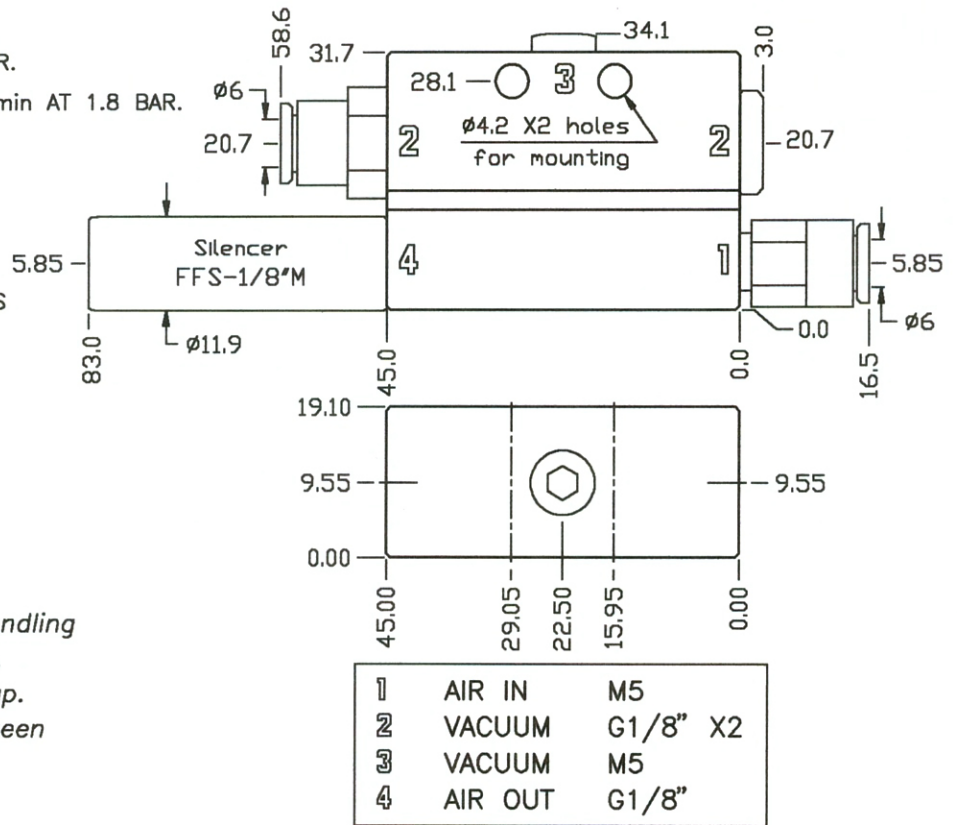
NOISE LEVEL : 65 db(A) FULL FLOW,
60 db(A) FULL VACUUM.

MATERIALS: BLACK ANODIZE, AL, BRASS

SILICON RUBBER, STAINLESS STEEL

INLET PIPE : $\varnothing 6.0$ mm.

VACUUM PIPE : $\varnothing 6.0, \varnothing 8.0$ mm.



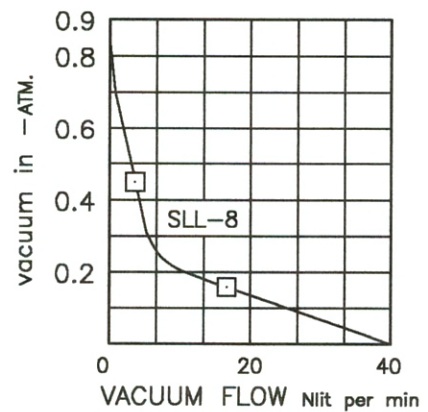
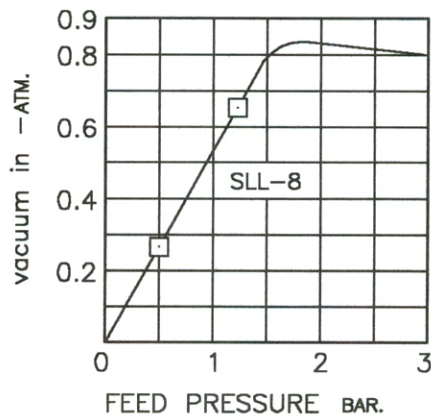
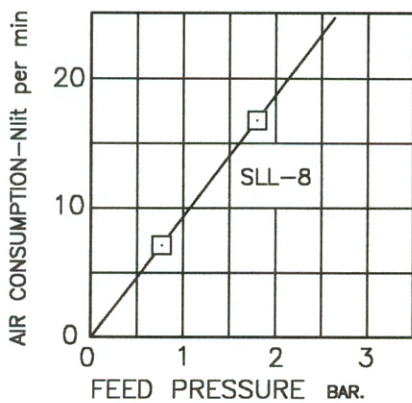
NOTE:

SLL pumps are often used for handling materials or clamping small parts. They can be used with suction cup. Try to minimize the distance between pump and cup.

AIR IN 1.8 BAR

vacuum in -ATM.	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	
time in sec for evacuation of 1 lit to vac' level	SLL-8	0.25	0.7	1.95	3.2	5	8	14	25.5

vacuum in -ATM.	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	
vacuum flow Nlit per min. at 1.8 BAR vacuum	SLL-8	40.0	26.2	10.6	5.6	4.2	2.76	1.56	0.72



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SLL-16 STRAIGHT LINE VACUUM PUMP

AIR CONSUMPTION : 33.6 Nlit per min AT 1.8 BAR.

WORKING PRESSURE : 1.8 BAR.

MAX SUPPLY PRESSURE : 2.2 BAR.

MAX VACUUM : -0.84 ATM AT 1.8 BAR.

MAX VACUUM FLOW : 80.0 Nlit per min AT 1.8 BAR.

WORKING TEMP. : °C +60°C

WEIGHT : 72 g.

NOISE LEVEL: 65 db(A) FULL FLOW,

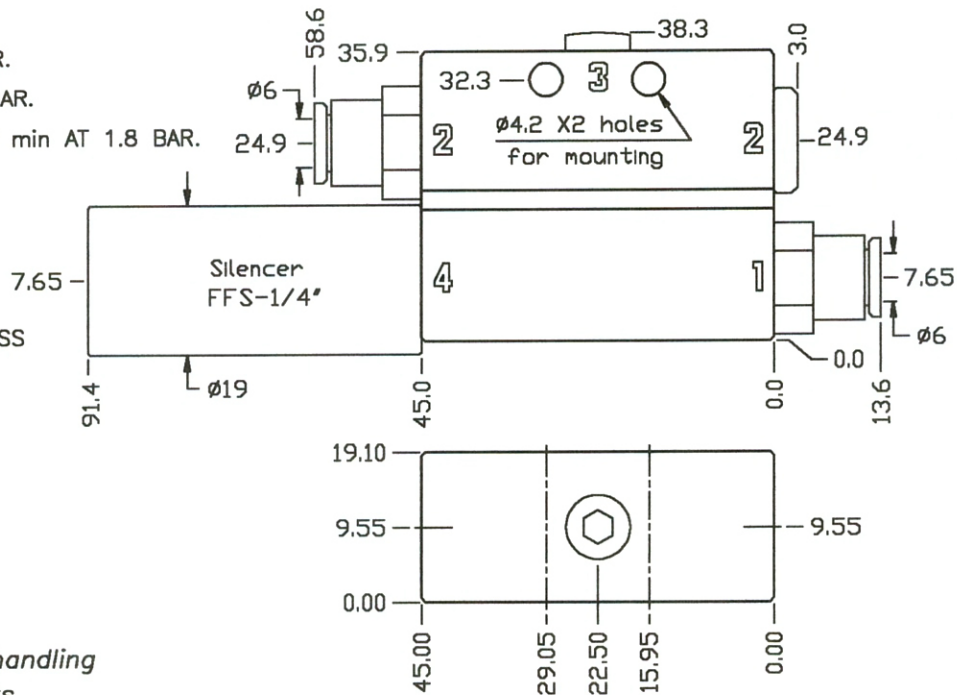
60 db(A) FULL VACUUM.

MATERIALS: BLACK ANODIZE, AL, BRASS

SILICON RUBBER, STAINLESS STEEL

INLET PIPE : ϕ 6.0 mm.

VACUUM PIPE : ϕ 6.0, ϕ 8.0 mm.



1	AIR IN	G1/8"
2	VACUUM	G1/8" X2
3	VACUUM	M5
4	AIR OUT	G1/4"

NOTE:

SLL pumps are often used for handling materials or clamping small parts.

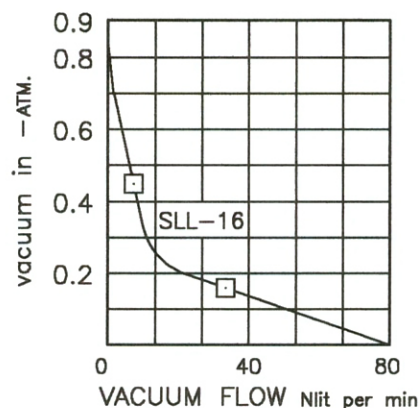
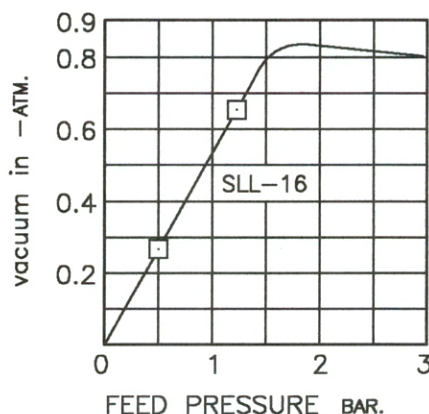
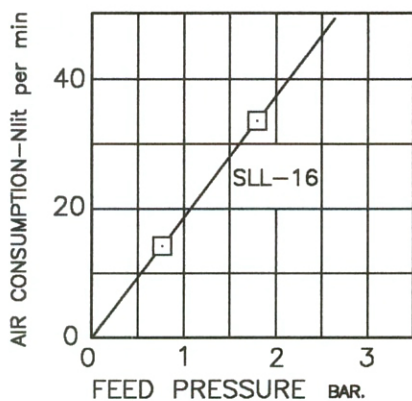
They can be used with suction cup.

Try to minimize the distance between pump and cup.

AIR IN 1.8 BAR

vacuum in -ATM.	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	
time in sec for evacuation of 1 lit to vac' level	SLL-16	0.13	0.35	0.98	1.6	2.5	4	7	12.8

vacuum in -ATM.	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	
vacuum flow Nlit per min. at 1.8 BAR vacuum	SLL-16	80.0	52.4	21.2	11.2	8.4	5.52	3.12	1.44



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