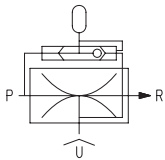
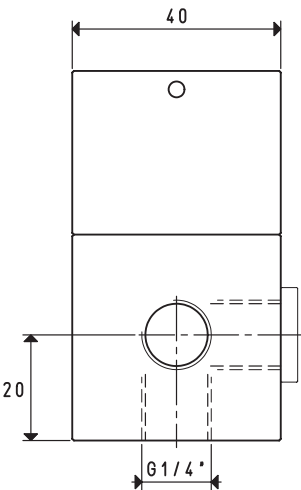
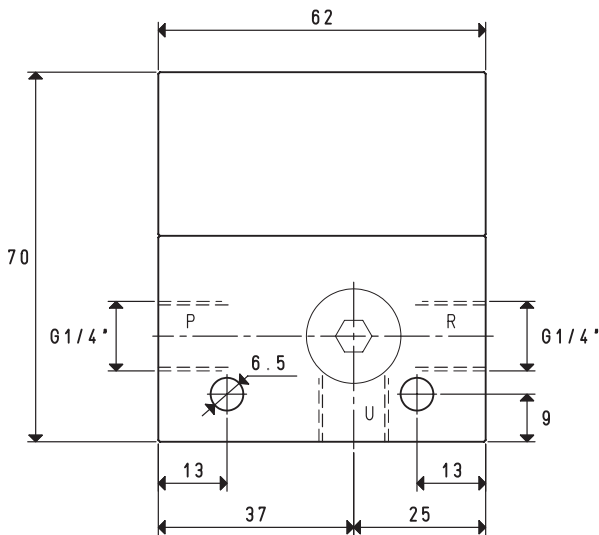


SINGLE-STAGE VACUUM GENERATORS WITH EJECTOR 15 02 10 and 15 04 10

The operation of these single-stage vacuum generators is based on the Venturi principle. Supplying the generator with compressed air in P, vacuum will be generated at connection U, while both the supply and the sucked air will be released through R. At the same time, the chamber contained in the generator is also supplied and, as soon as the supply in P is interrupted, it discharges the compressed air that had been collected in it through connection U, thus rapidly restoring the atmospheric pressure at the service.

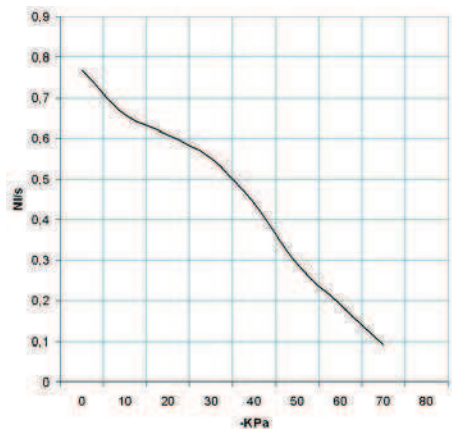
If, for example, a vacuum cup is connected to the service U, thanks to this system it will disconnect much rapidly than with the vacuum generators described previously. They are fully made with anodised aluminium.



P=COMPRESSED AIR CONNECTION		R=EXHAUST		U=VACUUM CONNECTION	
Art.		15 02 10			
Quantity of sucked air	cum/h	2.7	2.8	2.8	
Max. vacuum level	-KPa	55	70	83	
Final pressure	mbar abs.	450	300	170	
Supply pressure	bar (g)	4	5	6	
Air consumption	NI/s	0.7	0.8	0.9	
Working temperature	°C			-20 / +80	
Noise level	dB(A)			63	
Weight	g			319	
Spare parts					
Sealing kit	art.			00 15 500	

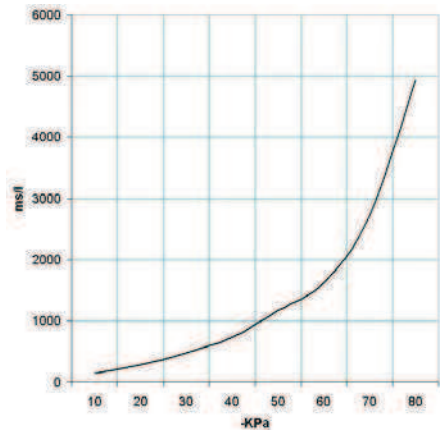
Note: All the vacuum data indicated in the table are valid at the normal atmospheric pressure of 1013 mbar and are obtained with a constant supply pressure.

Air capacity (NI/s) at different vacuum levels (-Kpa)



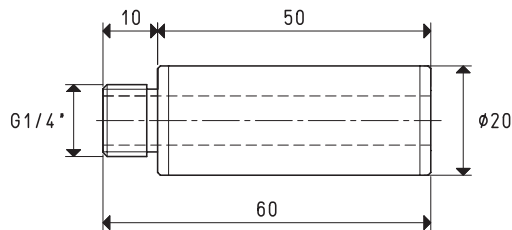
Generator art.	Supply press. bar (g)	Air consumption NI/s	Air capacity (NI/s) at different vacuum levels (-KPa)										Max. vacuum level -KPa
			0	10	20	30	40	50	60	70	80		
15 02 10	6.0	0.9	0.77	0.66	0.61	0.55	0.44	0.29	0.19	0.09	--		83

Evacuation time (ms/l=s/m³) at different vacuum levels (-Kpa)

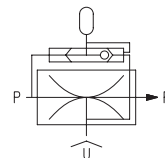
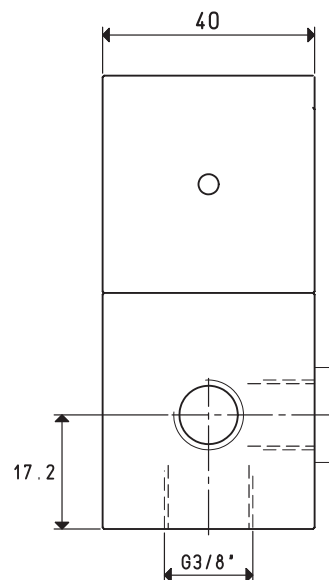
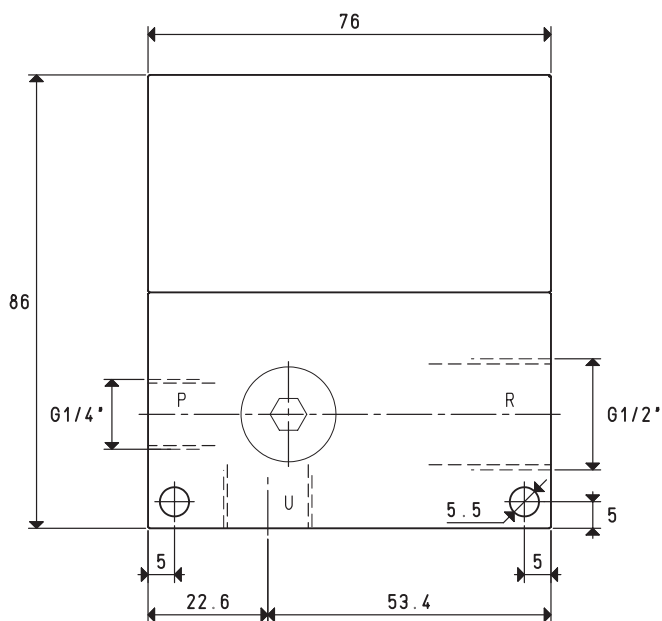


Generator art.	Supply press. bar (g)	Air consumption NI/s	Evacuation time (ms/l = s/m³) at different vacuum levels (-KPa)								Max. vacuum level -KPa
			10	20	30	40	50	60	70	80	
15 02 10	6.0	0.9	139	278	472	727	1171	1628	2720	4928	83

Accessories upon req
Silencer art. SSX 1/4"



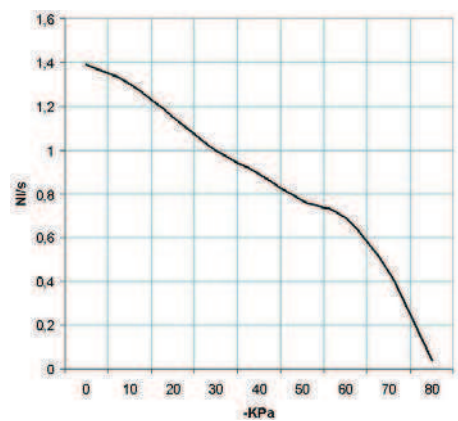
SINGLE-STAGE VACUUM GENERATORS WITH EJECTOR 15 04 10



P=COMPRESSED AIR CONNECTION		R=EXHAUST		U=VACUUM CONNECTION	
Art.				15 04 10	
Quantity of sucked air	cum/h	4.8	5	5	
Max. vacuum level	-KPa	62	78	85	
Final pressure	mbar abs.	380	220	150	
Supply pressure	bar (g)	4	5	6	
Air consumption	NI/s	1.3	1.6	1.8	
Working temperature	°C			-20 / +80	
Noise level	dB(A)			79	
Weight	g			501	
Spare parts					
Sealing kit	art.				00 15 501

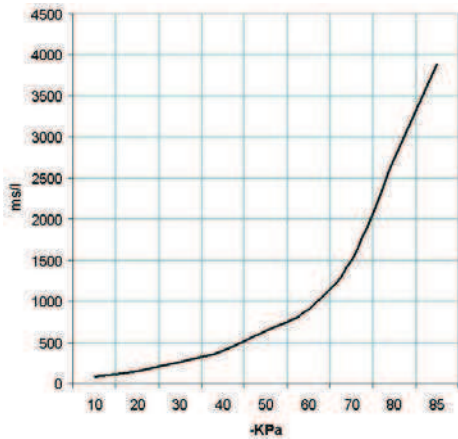
Note: All the vacuum data indicated in the table are valid at the normal atmospheric pressure of 1013 mbar and are obtained with a constant supply pressure.

Air capacity (NI/s) at different vacuum levels (-Kpa)



Generator art.	Supply press. bar (g)	Air consumption NI/s	Air capacity (NI/s) at different vacuum levels (-KPa)										Max. vacuum level -KPa
			0	10	20	30	40	50	60	70	80		
15 04 10	6.0	1.8	1.39	1.30	1.15	1.00	0.89	0.77	0.69	0.44	0.04		85

Evacuation time (ms/l=s/m³) at different vacuum levels (-Kpa)



Generator art.	Supply press. bar (g)	Air consumption NI/s	Evacuation time (ms/l = s/m³) at different vacuum levels (-KPa)										Max. vacuum level -KPa
			10	20	30	40	50	60	70	80	85		
15 04 10	6.0	1.8	77	154	261	403	649	902	1506	2730	3876		85

Accessories upon request

Silencer art. SSX 1/2"

