

SMALL PNEUMATIC BLOWING PUMPS PS

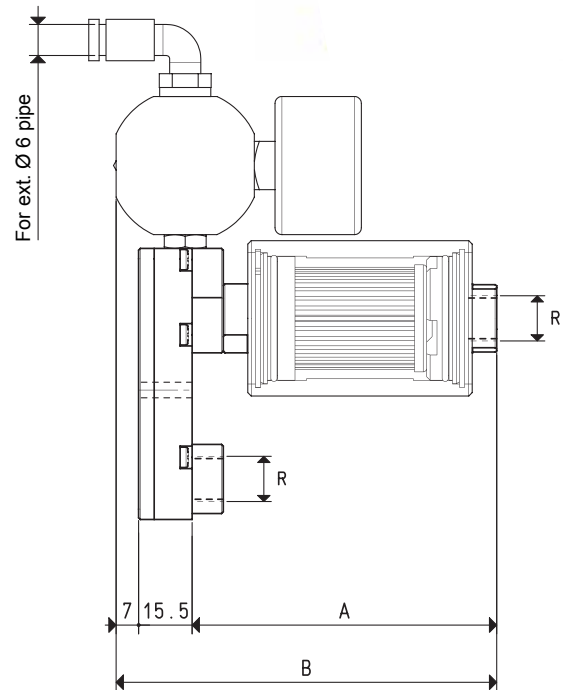
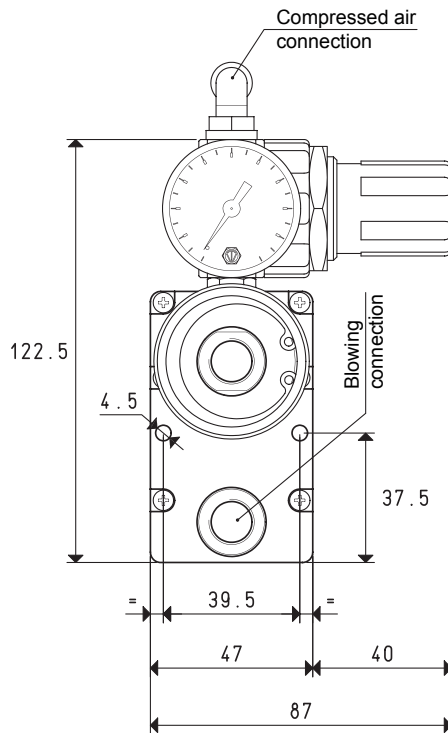
The assembly of a pressure adjuster equipped with pressure gauge and of an FCL filtre on the suction inlet connection of a vacuum generator of the M .. SSX range has allowed creating these small pneumatic suction pumps. Their main features include reduced overall dimensions compared to their technical performance.

The vacuum level and capacity can be adjusted according to the supply air pressure. These pumps are supplied by compressed air with a pressure ranging from 1 to 5 bar (g) and they can produce a maximum pressure of 0.7 bar (g) and a blowing capacity between 2.7 and 31 cum/h, measured at a normal atmospheric pressure of 1013 mbar.

Being based on the Venturi principle, they do not develop heat.

The filtre equipped with microporous cartridge located on the air inlet connection can keep the finest dust and impurities.

Thanks to their static operating principle, maintenance is reduced to a simple regular cleaning of the filtre.



Art.		PS 3				
Supply pressure	bar (g)	1	2	3	4	5
Max. blowing pressure	bar (g)	0.1	0.2	0.3	0.5	0.7
Air consumption	NI/s	0.2	0.4	0.5	0.7	0.8
Quantity of blown air	cum/h	2.7	3.9	4.8	5.9	6.5
A				88		
B				110.5		
R	Ø			G1/4"		
Weight	Kg			0.44		
Art.		PS 7				
Supply pressure	bar (g)	1	2	3	4	5
Max. blowing pressure	bar (g)	0.1	0.2	0.3	0.5	0.7
Air consumption	NI/s	0.4	0.6	0.8	1.2	1.4
Quantity of blown air	cum/h	4.4	6.1	8.2	10.1	11.2
A				89		
B				111.5		
R				G3/8"		
Weight	Kg			0.45		
Working temperature	°C			-20 / +80		

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