

## Type 600 Volume Booster

*Meet high flow requirements with a low flow pneumatic signal*

### Specifications

Ratio	1:1	1:2	1:3	1:6
<b>Flow Capacity SCFM (m3/hr)</b> 100psig (700kPa) supply, 20 psig (140 kPa) output	50 (76.5)			
<b>Exhaust Capacity SCFM (m3/hr)</b> Downstream 5 psig (35 kPa) above set pressure	15 (25.5)	15 (25.5)	15 (25.5)	10 (17.0)
<b>Sensitivity, inches water (cm)</b>	.25 (.64)	.50 (1.3)	.75 (1.9)	1.50 (3.8)
<b>Ratio accuracy (%) - % of output span with 3-15 psig (0.21-1.05 BAR) signal</b>	1.0	1.12	1.25	2.0
<b>Effect of supply pressure change of 50 psig (3.5 BAR)</b>	0.1 psi	0.2 psi	0.3 psi	0.6 psi
<b>Max. supply pressure, psig (BAR)</b>	250 (17.5)			
<b>Max. signal pressure, psig (BAR)</b>	150 (10.34)	75 (5.17)	50 (3.44)	25 (17.2)
<b>Ambient temperature limits, °F (°C)</b>	-40 to 160 (-40 to 71)			
<b>Weight, lbs. (gm)</b>	1.4 (6.35)			