



FAIRCHILD VOLUME BOOSTER

20812I

URL: <https://www.sxplc.com/fairchild-volume-booster-20812i>

Product data sheet

Accuracy: 0.15 psi

Ambient Temperature: -40° to 200 °F (-40° to 93.3 °C)

Base Model: 20812

Body Material: Aluminum

Connection Size: 1/4 in. NPT

Elastomer: Nitrile on Dacron

Exhaust Capacity: 11 SCFM [18.7m³/hr] where downstream pressure 5 psi above output pressure set @ 20 psi

Exhaust Type: Straight (standard)

Flow Capacity: 45 SCFM (76.5 m³/hr)

FlowCv: Approximately 1

Max. Output Pressure: 150 psig

Max. Supply Pressure: 250 psig

Mounting: Wall (09921 bracket required)

Operator: Pneumatic Pilot Signal

Options: [I] By-pass valve, By-Pass Valve

Pipe Size: 1/4 FPT

Pressure Range: 0 to 150 psi

Product Type: Pneumatic Precision Boosters

Ratio: 1:01

RatioAccuracy: 1.0% of 100 psi output span

Sensitivity: 1/4 in. WC

Signal to Output Pressure Ratio: 1:01

Supply Pressure: 250 psi

