

Capacity Range:
90 to 1,000 scfh (2 to 30 Nm³/hr) air



Midget Air-Ductors

Selas Midget Air-Ductors (Product No. 4221) are designed to supply combustion air up to 16 osi when supplied with a small quantity of high pressure air.

How It Works

Midget Air-Ductors are designed to supply combustion air up to 16 osi when supplied with a small quantity of high pressure air.

Compressed air (above 30 psig)

passing through the calibrated metering orifice entrains atmospheric air and delivers the total at some pressure to a gas-air mixer.

Applications:

- Delivers atmospheric air to a gas-air mixer



Diverse Combustion Technologies. One Reliable Source.

Operating Principles

Outlet pressures higher than 16 psi may be obtained with greater high pressure air flows. Increase compressed air flow 50% for 2 psig outlet pressure and 70% for 3 psig.

Features	Benefits
Calibrated metering orifice	Entrain low pressure, atmospheric air
Connects directly to mixer	Single, tight seal prevents air leaks
Adjustable air shutter	Maximizes air entrainment



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