

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



Selas Air Ductors

Selas Air Ductors (Product No. 4201) are useful for supplying large volumes of air at pressures of 1 psig or less when high-pressure factory air is available at steady pressure.

How It Works

Because high-pressure factory air is relatively costly, it usually is less expensive to use a blower if the air requirements are continuous. However, for occasional use or

where excess compressed air is already available, Air Ductor regulators are initially less costly and very easy to install.

Applications:

- Regulates combustion air on mixers and burners



Diverse Combustion Technologies. One Reliable Source.

Operating Principles

Air Ductors, as combustion air pressure regulators, are particularly useful for supplying the combustion air requirements of a single Flomixer or group of burners. No valves or blast gates should be used between the Air Ductor and the mixer or mixers it is supplying. If manual or automatic volume controls are required, they should be placed in the high-pressure air supply.

An Air Ductor assembly includes a Hijector, valve, and gauge (0-30 psig standard), with an expandable coupling on the outlet end of the Hijector which determines the outlet pipe size.

Features	Benefits
Turndown of 2:1 (50%), 5 PSIG (34 kPa)	Economical and easy to install
Calibrated metering orifice for compressed air	Entrains atmospheric air and delivers it to a gas-air mixer



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