

X-STREAM® AIR SCRUB NOZZLE

WHAT ARE THEY - REASONS TO USE

The Nex Flow X-Stream® Air Scrub Nozzle is ideal when dealing with certain cleaning and drying applications where more turbulent air is required and for scrubbing action. It is important to note that it is NOT an airflow-amplifying product but its single nozzle design and operation minimizes compressed air use.

The Nex Flow X-Stream® Air Scrub Nozzle consists of a nozzle that rotates around a chamber that minimizes the use of compressed air (only one nozzle) but covers the area enclosed by the chamber. There are two sizes: 1-1/4" and 2". As the exiting air is more turbulent it has less force at a distance but the rotation creates a pulse action to "scrub" and surface clean to compensate. Basically, you have a pulse without a pulse valve and without the pressure loss that needs to be addressed and accounted for with pulse valves.

APPLICATIONS:

- Where cleaning or drying must be done on a surface that is not secured on a stand or moving conveyor. The scrubbing action removes dirt and moisture without moving the product
- Cleaning a surface that requires a scrubbing action to remove debris such as mud, powders, and other material stuff on mesh screens, or surfaces that need a "pulse" to loosen material.

FEATURE AND BENEFIT:

- No Electricity
- Low Air Consumption (10 SCFM at 80 PSIG)
- Scrubbing Action
- Low moving force when required
- Compact, lightweight and portable
- Instant on/off



| PART NO. | DESCRIPTION |
|----------|-----------------------------------|
| ASN1 | 1-1/4" Effective Area Nozzle Only |
| ASN2 | 1-3/4" Effective Area Nozzle Only |
| ASN1SN | Spare Nozzle assembly for ASN1 |
| ASN2SN | Spare Nozzle assembly for ASN2 |
| 49-ASN1 | Air Gun + Nozzle 1-1/4" |
| 49-ASN2 | Air Gun + Nozzle 1-3/4" |

NOTE: Air Scrub Nozzles also available with manifold assemblies and with air gun with extensions and swivels.

FLOW PROFILE

