

NO ELEMENT TYPE

FOR FINE AND CLEAN AIR

Spin-Dry Filter

- Oil and Water Separation in compressed air 99.9%
- No Element
- No Maintenance
- Removing Oil and Water Vapour through Centrifugal force



SS ENGINEERING & AUTOMATION SDN BHD (521734-A)

SPIN-DRY FILTER

How it works

Compressed inlet air under high speed generates a Centrifugal force that causes a Spin-dry effect in a specially designed filter house that has no Filter element.

At the same time, oil and water in the compressed air are separated due to difference in their specific gravity. Condensates will be drained out via the Auto Drain automatically.

Filter will help to collect particles and dust in the compressed air and if it were to be installed together in front of the Spin Dry Filter, it would be even more effective in drawing in cleaner compressed air and consequently help to increase the life-span of both machines and tools.

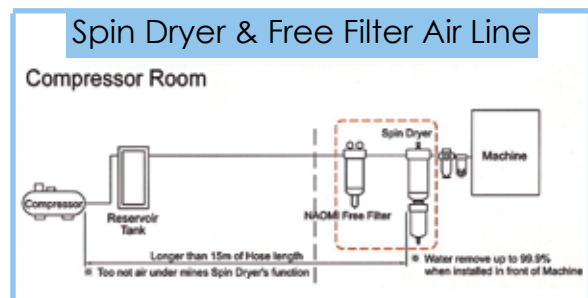
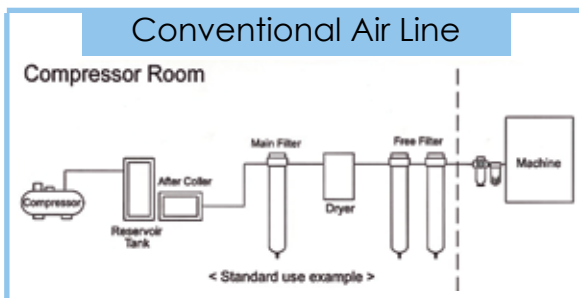
Features of Spin Dry Filter

- No Filter element
- Low maintenance cost
- Oil and Water Separation 99.9%
- Low pressure Drop
- Longer life of tools and machines

Application

- Compressed air line
- NC machine
- Precision metal working
- Painting booth
- Medical equipment
- Food Industry
- Semi conductor manufacturing
- Plastic Mold
- Chemical industry

Ideal Installation



Specification of Filters



	NYD 301	NYD 302
Air Capacity	2500 l/min	5000 l/min
Connection	15A	25A
Max. Working Press	9.9kgf/cm ²	9.9kgf/cm ²
Application	Eliminate Oil & Water in compressed air	Eliminate Oil & Water in compressed air



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