



SFD

Separator Filter Dryer



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SFD. The ultimate solution for dry,
contaminant-free compressed air.



SFD. An effective solution to the problems of oil, water vapor and contaminants in compressed air systems.

Compressed air, a reliable source of pneumatic power in many applications, is adversely affected by oil, dirt, and water. From automotive paint booths to concrete plants to general manufacturing facilities, moisture, particulate, and oil in compressed air lines contributes to lower productivity, higher operating costs and increased maintenance.

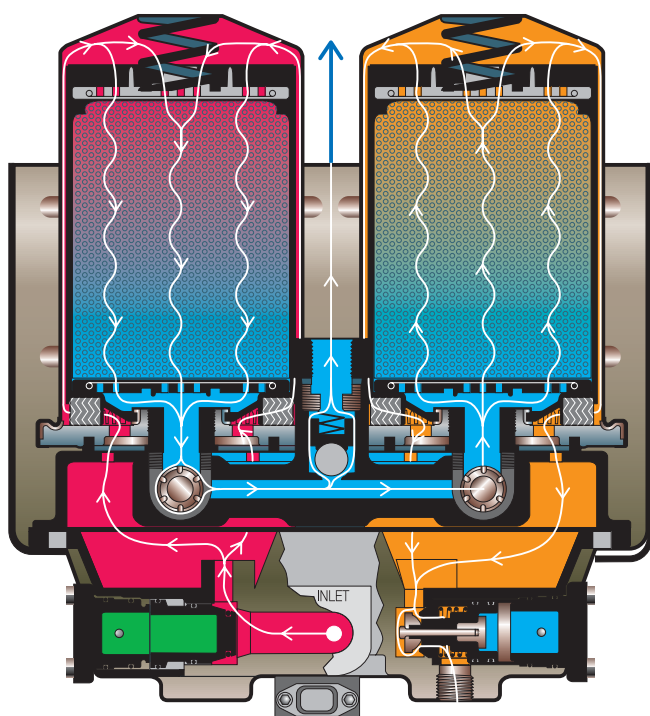
The SFD is a practical, reliable, cost effective solution, insuring quality compressed air – free of oil, contaminants, and water. The SFD (Oil Separator - Filter - Dryer) is a reliable compact-unitized dryer system that is easy to install. Maintenance is straightforward with accessible valves and two spin on desiccant cartridges.

If your applications depend on a reliable supply of clean, dry air, you may already have explored the options available to you and discovered they are often unreliable, cost-prohibitive, or maintenance intensive.

The SKF patent pending SFD is a better solution. Not just another air dryer, this ingenious 3-in-1 duplex system typically requires less than 10% of air for regeneration and achieves a -40°F pressure dewpoint for flow rates of up to 40 CFM. The SFD's patent pending modular design allows for expansion to accommodate changes in air system requirements or flow rates exceeding 40 CFM.

What's more, preventative maintenance is straightforward. The molecular sieve (desiccant) and filters are housed within the spin on/off cartridges. Typically, these may be serviced within minutes. If required, the valves may be removed and reinstalled without disassembling the unit.

Commonly used in conjunction with large air compressors and systems, the SFD dryer system also may be mounted on small air compressors or at point of use such as spray booths or work stations.



- Compact size allows for easy installation and maintenance
- Three-in-One system removes oil, contaminants, and moisture
- Straightforward design provides reliable, long-term operation
- Typically requires less than 10% regeneration air while others draw up to 20%.



Concrete manufacturing plants



CNC machining operations



Automotive and Industrial Paint Booths



General manufacturing

Other applications for the SFD include amusement parks, warehouse operations and other facilities where an uninterrupted supply of clean, dry compressed air is critical. In fact, the SFD currently is used throughout SKF manufacturing facilities.

See the inserts in the pocket of this brochure for actual case studies from your industry.