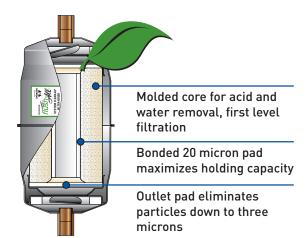
## The Most Advanced Filter-Drier Available!



The patented Flush-All SFD-163S filter-drier offers three levels of filtration, efficiently capturing particles disturbed during purging procedure and system maintenance. The core provides necessary water and acid removal, then a unique 20 micron filter media bonded to the core optimizes the solid contaminant holding capacity, while a low micron fibrous outlet pad completes the filtration process. The three stage filtration achieves best in the industry filtration characteristics.

Also available in Kits, the Flush-All SFD-163S filter-drier coupled with the powerful Flush-All chemical solvent for a unique total solution for system conversions or compressor burnouts.

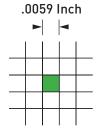




CATALOG NO.	ITEM NO.	PRODUCT DESCRIPTION
SFD-163-S	409992	SFD-163-S Filter-Drier
FAKIT1-S	475477	Flush-All 1 lb. Starter System Clean-up Kit. Includes FA-1 Canister, SFD-163S Filter-Drier, FA-V Canister Valve, and FA-G Gun/Hose Assembly
FAKIT1	475467	Flush-All 1 lb. System Clean-up Kit. Includes FA-1 Canister and SFD-163S Filter-Drier
FAKIT2-S	475459	Flush-All 2 lb. Starter System Clean-up Kit. Includes FA-2 Canister, SFD-163S Filter-Drier, FA-V Canister Valve, and FA-G Gun/Hose Assembly
FAKIT2	475478	Flush-All 2 lb. System Clean-up Kit. Includes FA-2 Canister and SFD-163S Filter-Drier

For refrigeration, air conditioning and heat pump systems up to 8 tons!

## **Particle Size Reference**



100 Mesh Screen = 150 Microns



1 Hair = 100 Microns



Lower Limit of Visibility = 40 Microns



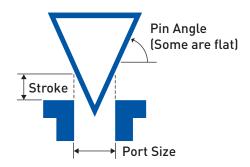
White Blood Cell = 25 Microns



Red Blood Cell = 8 Microns

1 Inch = 25.4 Millimeters = 25,400 Microns 1 Micron = .001 Millimeters = .000039 Inches

The typical contaminant particle size in a system is 30-50 microns (.0012" - .002") and the maximum operating stroke of the TEV's can be as little as .0013" or 33 microns. With these facts alone, the benefits of the Flush-All solvent and the patented 3 stage filtering Flush-All SFD-163S filter-drier will ensure that you are performing all the right steps to maintain system performance and improve customer satisfaction.



3 Factors Effecting Normal TEV Capacity