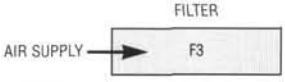
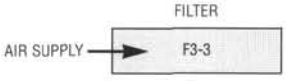
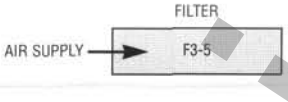
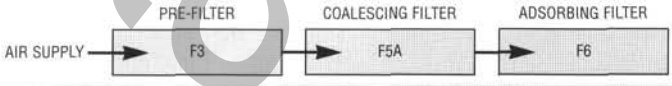
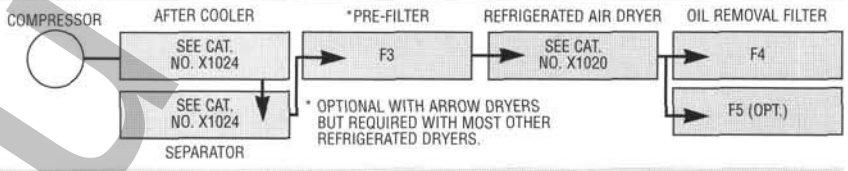
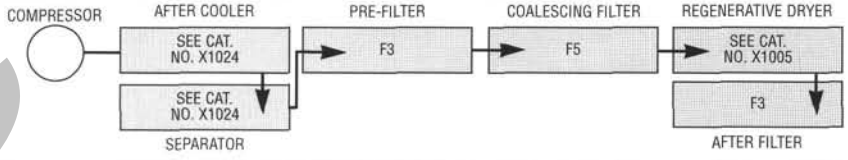
FILTRATION SELECTION CHART

APPLICATION	FEATURES	SUGGESTED INSTALLATION AT POINT OF USE
• General Industrial	• General Purpose Liquid Removal and Particle Removal with Low Pressure Drop and Long Life	
	• General Purpose Liquid Removal with Extra Fine Particle Retention	
	• General Purpose Liquid Removal with Fine Particle Retention and Less Pressure Drop	
• General Industrial Use where Oil Exists in Supply • Air Cylinders, Valves, Motors • Pneumatic Machinery • General Paint Spraying	• Oil Removal with Long Element Life and Sub Micron Particle Retention	
• Instrumentation • Blow Molding • Air Blowing on Finished Product • Bottling Industry • Paint Spraying (critical)	• High Efficiency Oil and Water Removal and Sub Micron Particle Retention	
• Critical Instrumentation • Food/Dairy/Beverage • Clean Rooms • Pharmaceutical	• High Efficiency Oil Removal, Sub Micron Particle Retention; and Oil Vapor and Odor Removal	

APPLICATION	FEATURES	SUGGESTED INSTALLATION WHEN USED WITH REFRIGERATED AIR DRYERS
• Any Industrial Location that Cannot Tolerate Moisture or Oil Residue in Compressed Air • Spray Painting • Pneumatic Machinery • Climate Control	• Pre-Filter Removes Bulk Liquid and Particulate Matter which may Clog or Harm Heat Exchanger • Oil Removal Filters Remove Oil Carryover not Removed by Dryer	

APPLICATION	FEATURES	SUGGESTED USE WHEN USED WITH REGENERATIVE DESICCANT DRYERS
• Outside Dryer Locations • Instrument Air with Extra Low Dewpoints • Micro Processor Industry • Replacement of Nitrogen	• Separator and Pre-Filter Remove Bulk Liquid and Oil Residue which Contaminates Desiccant • After Filter Removes Fine Desiccant Dust Carryover	

TECHNICAL DATA

ARROW FILTER SERIES	USAGE	SUFFIX		PARTICLE SIZE REMOVAL	D.O.P. EFFICIENCY	REMAINING OIL CONTENT BY WEIGHT (Intake of 50 ppm)	DRY PRESSURE DROP	MATERIAL
Series F3 Particulate	Bulk Liquid (Water, Oil) and Particle Removal	___3 ___5 Std	Extra Fine Fine General	3 µ ABSOLUTE 5 µ NOMINAL 40 µ NOMINAL			5 psig at Nominal Rated Flow for Std. Element	Cellulose Porous Bronze Porous Bronze
Series F4 Oil Removal Coalescing Style	Economical Liquid Oil and Oil Aerosol Removal	Std	General	.9 µ	95%	2.5 ppm	.5 to 2.5 psig	Borosilicate Micro Glass Fibers
Series F5 Coalescing Style	High Efficiency Removal of Water, Oil Aerosols; Plus Sub Micron Particle Retention	A Std	Extra High Efficiency High Efficiency	.01 µ .03 µ	99.9999% 99.97%	.0005 ppm .015 ppm	.5 to 2.5 psig	Borosilicate Micro Glass Fibers
Series F6 Adsorbing, Charcoal Impregnated Coalescing Style	Removal of Oil Vapors and Oil Associated Odors as well as Solid Particulate Contaminates. Requires F5A Pre-Filter	Std			90%	.0001 ppm	.5 to 2.5 psig	Borosilicate Micro Glass Fibers Impregnated with Activated Charcoal Particles