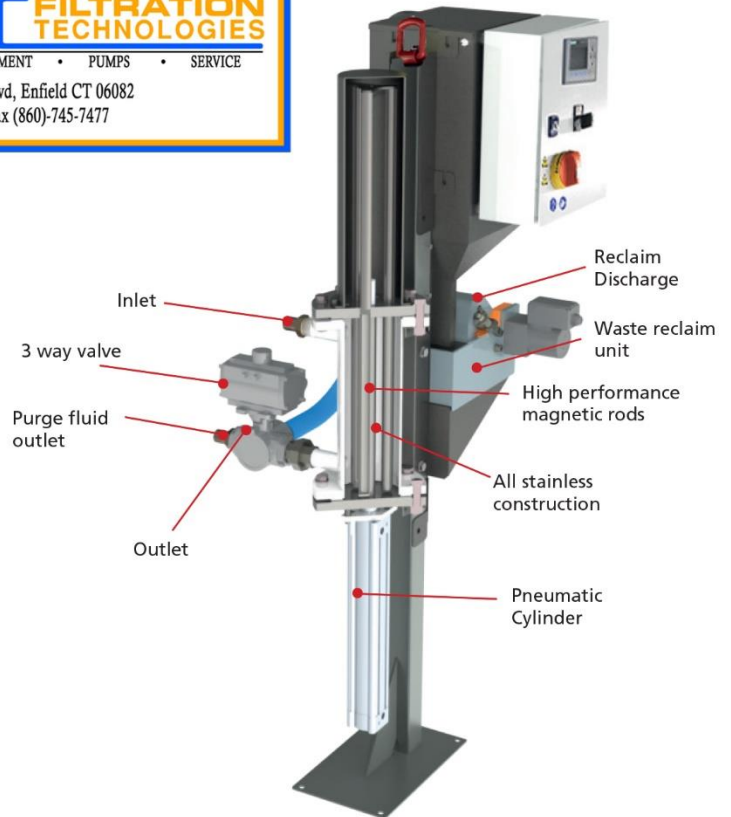
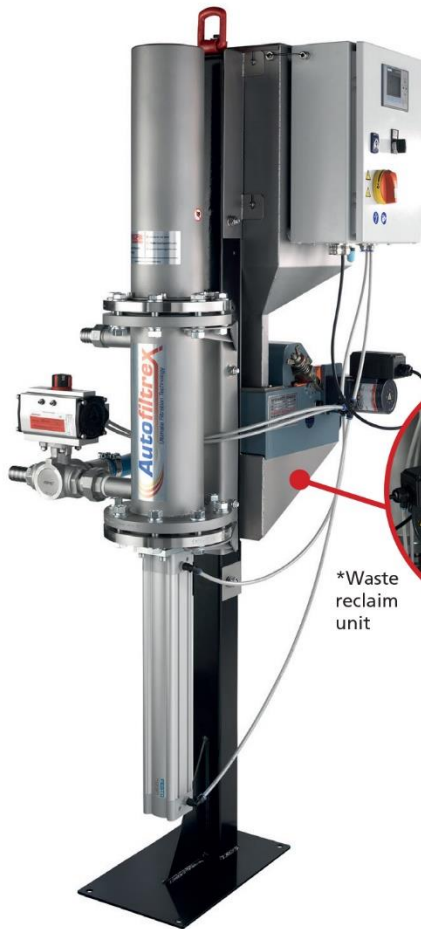


# Autofiltrex

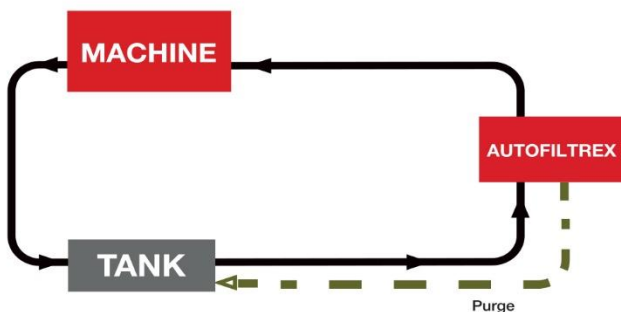


The latest generation in cost-effective fluid filtration.  
Fully automated operating & cleaning. Provides huge cost savings in  
fluids & filter consumables.

## Typical applications

Autofiltrex is ideal for most ferrous machining applications such as:

- Honing
- Lapping
- Grinding
- Forming
- Quenching processes



## Benefits

- Cleaner fluid delivery to the machine
- Reduced expenditure on filter media
- Fully automated cleaning
- Reduced waste disposal
- Increased fluid lifespan
- Improved surface finish and accuracy
- 24/7 uninterrupted filtration
- Minimal space required

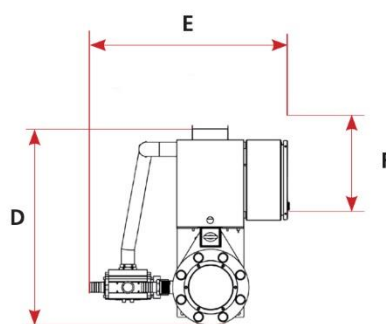
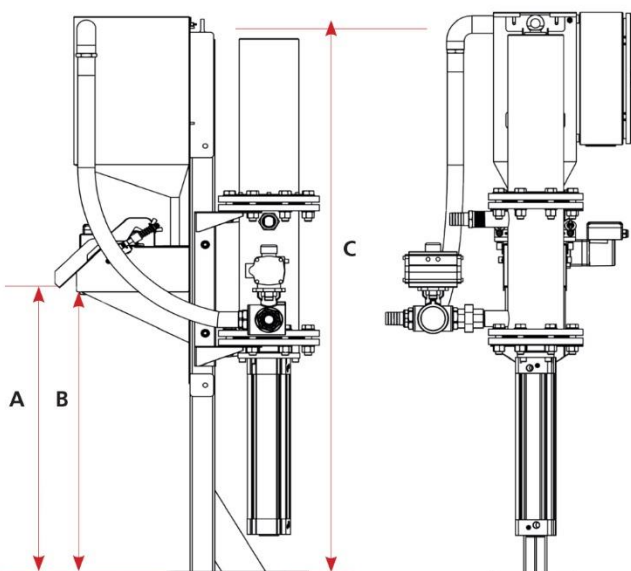


## How Autofiltrex Works

Autofiltrex works in-line, taking dirty fluid from the holding tank and delivering clean polished fluid to the tool/workpiece contact point. As fluid flows through the Autofiltrex cylinder, high intensity magnetic circuits extract ferrous contamination particles.

When the magnets reach saturation point, a timed automated purging process lifts the magnetic cores from the housing thereby releasing contamination. This is simultaneously diverted via a 3-way valve to the reclaim unit. The unit can be set to purge at timed intervals or be manually executed.

## Technical Data



Product number	Flow rate	Number of magnetic rods	Magnetic Strength	Connections	Contamination Capacity	Weight	Dimensions inches					
	gpm						A	B	C	D	E	F
AF3/RC/110	40	3	9,000	1.25	6.6	269	34.3	2.0	66.9	28.2	27.5	11.8
AF5/RC/110	53	5	9,000	1.50	11.0	320	34.3	2.0	66.9	29.4	29.4	11.8

Product number	Inlet Hosetail ID	Outlet Hosetail ID	Purge Hosetail ID	Materials (wet parts)	Air Connection	Min Air Pressure	Max Air Pressure	Max Fluid Pressure	Unboxed Weight
	inches	inches	inches	ss	mm	psi	psi	psi	lbs
AF3/RC/110	1.25	1.25	2.0	304	8	87	145	145	269
AF5/RC/110	1.50	1.50	2.0	304	8	87	145	145	320

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