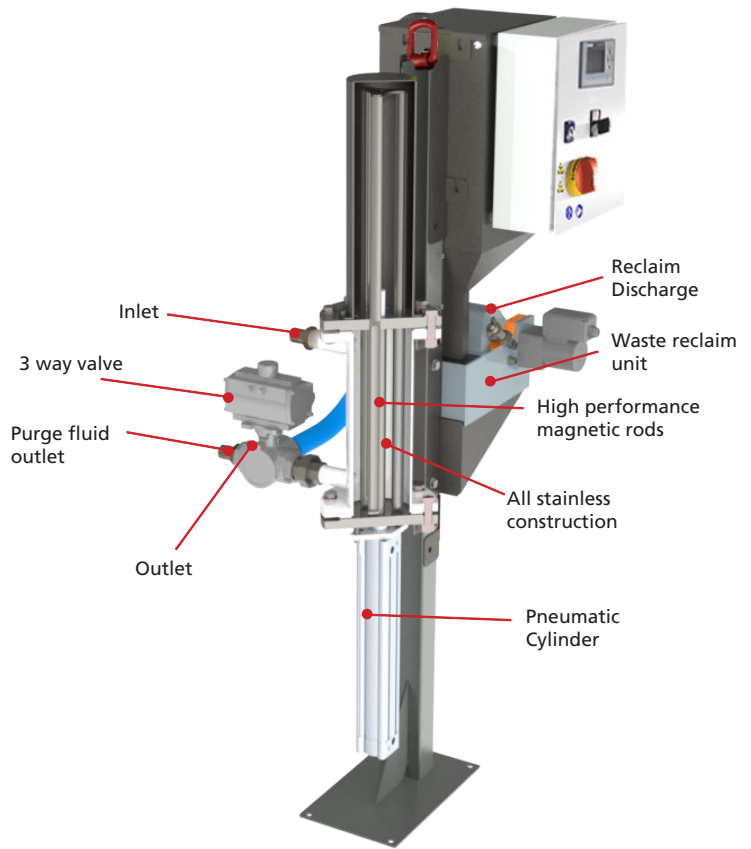


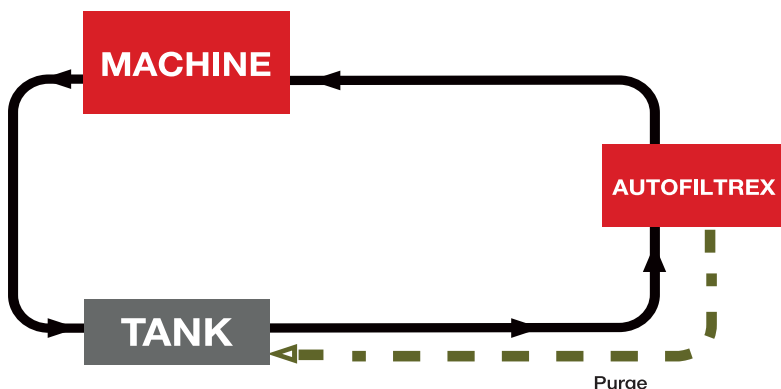
*Waste reclaim unit



**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 grinding, honing, lapping, forming and quenching processes. It can be also utilised in wash station applications.



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



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 (or when using AF1 to a purge or holding tank). The unit can be set to purge at timed intervals or be manually executed.

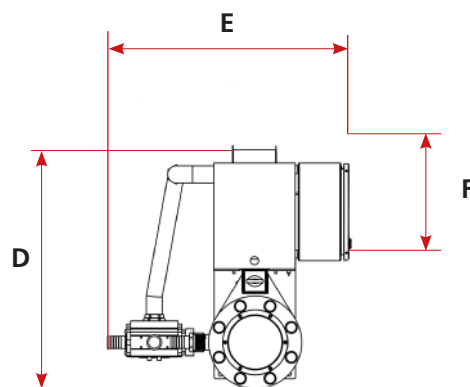
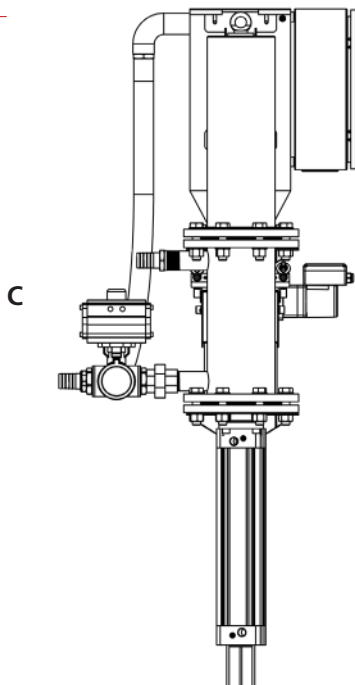
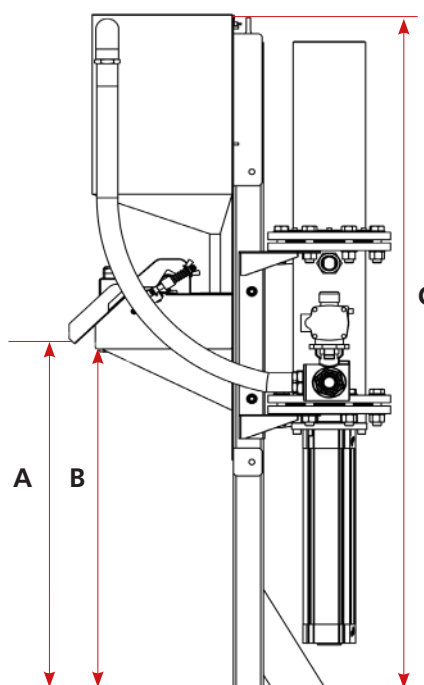
* AF1 unit is not supplied with a reclaim unit.



AF1

AF3

AF5



Product number	Flow rate ltrs/min.	Number of magnetic rods	Magnetic Strength gauss	Connections mm	Contamination Capacity kgs	Weight kg	Dimensions mm					
							A	B	C	D	E	F
AF1	60	1	9,000	19	1	30	N/A	N/A	1504	250	N/A	210
AF3-RC	150	3	9,000	31	3	122	872	852	1701	717	698	300
AF5-RC	200	5	9,000	38	5	145	872	852	1701	747	747	300