

iXtract Ltd H2 Reverse Pulse Dust Extractor



Stock No	EE2258
Manufacturer	iXtract Ltd
Model	RPF H2
Year of Manufacture	03/2024
Serial	0037-008-004
Condition	From a working environment, Excellent Condition, Current Model
Filter Area ft ² / m ²	40M ² Standard : 68M ² Nano Fibre Filters
Other Info	100L Bin Capacity : 2 Filters
Location	Our Central Warehouse, Aldridge, UK
Weight (kgs)	552
External Dimensions (WxDxH mm)	1200 x 1800 x 2220mm

Description

The iXtract reverse pulse filter is an air filtration system designed to remove dust and particulate matter from industrial processes. It employs a reverse pulse cleaning mechanism, firing pulses of compressed air down the filter cartridges to dislodge and collect accumulated contaminants, ensuring continuous and efficient operation.

The horizontal reverse pulse filter units consist of a series of filter cartridges arranged horizontally within the main housing. Contaminated air is drawn through the filters where particles are captured on the outer surface. As dust



accumulates, the filter unit measures the pressure differential between the clean side of the filter and the dirty side.

Once a programmed set point is reached, the filter unit then initiates a controlled blast of pneumatic airflow down the centre of each filter individually and sequentially. This sudden burst of air dislodges the accumulated dust, causing it to fall downwards into the collection bin below. All this is carried out automatically without operator interaction.

Features

- Modular design
- Continuous operation
- High filtration efficiency
- Compact footprint
- Reverse pulse jet cleaning
- Easy access doors for filter maintenance

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.