



01642 056268 • [info@vixen.co.uk](mailto:info@vixen.co.uk)

## Vixen 3-12

### Twelve Cartridge, Reverse Pulse Jet Dust Extraction System

#### Specification

Filter unit main body and legs made from welded and fabricated 4mm steel with relevant cross bracing support.

External surfaces - painted in epoxy powder coated paint RAL 7035 and RAL 7016

Standard Cartridge filter type - 80/20 cellulose polyester media

Supplied with inlet duct

Cartridge Number 12PCS

Starter Panel Included

Extended legs for use with 1 tonne dust bag and automatic rotary discharge valve optional

Total Filter media surface area is 276m<sup>2</sup>

Application Dust collect (normal temperature)

Dust particle collection - metal dust collection bin underneath main hopper

ATEX rated explosion relief panel - optional

Polyester - Anti-static - Nanoweb Fr - full PTFE cartridges - available as a cost option

Automatic Cartridge cleaning - downdraft, reverse pulse air jet bank (frequency adjustable) - digital version optional

Supplied with auxiliary ductwork package including inlet, outlet and fan silencer.

#### Technical Characteristics

- Dust out used automatically pulse & recoil equipment
- Fan air flow 8400m<sup>3</sup> / h / 4944cfm at 2,400Pa
- Fan motor size 7.5Kw (roof mounted)
- Resistance Initial filtering resistance—125-250Pa
- Normal filtering resistance—500-750Pa
- Final filtering resistance—1000-1250Pa
- Pressure-resistant -5000Pa
- Applicable temperature ≤ 135°C
- Efficiency 99.99%@ 2μ



Dust Extraction Supplier in Thornaby, England  
73 Jay Ave. - Thornaby - Stockton-on-Tees - TS17 9LZ  
01642 056268 • [info@vixen.co.uk](mailto:info@vixen.co.uk) • [www.vixen.co.uk](http://www.vixen.co.uk)

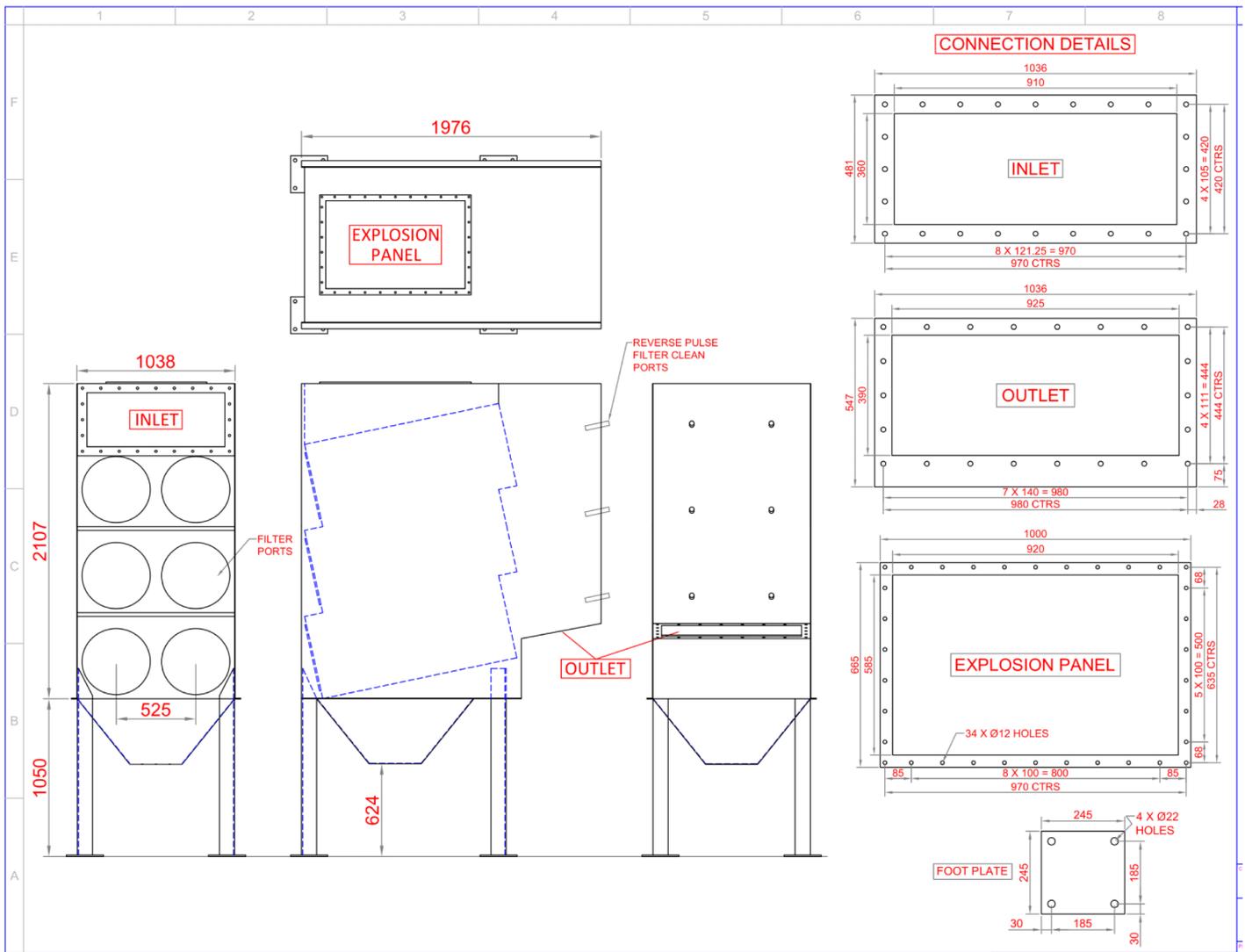


01642 056268 • info@vixen.co.uk

# Vixen 3-12

## Twelve Cartridge, Reverse Pulse Jet Dust Extraction System

See 2D Dimensions Below



Dust Extraction Supplier in Thornaby, England  
 73 Jay Ave. - Thornaby - Stockton-on-Tees - TS17 9LZ  
 01642 056268 • info@vixen.co.uk • www.vixen.co.uk