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# Vixen 4-16

## Sixteen 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 16PCS

Starter Panel Included

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

Total Filter media surface area is 368m<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 11,200m<sup>3</sup>/ h / 6592cfm at 2,400Pa
- Fan motor size 11Kw (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



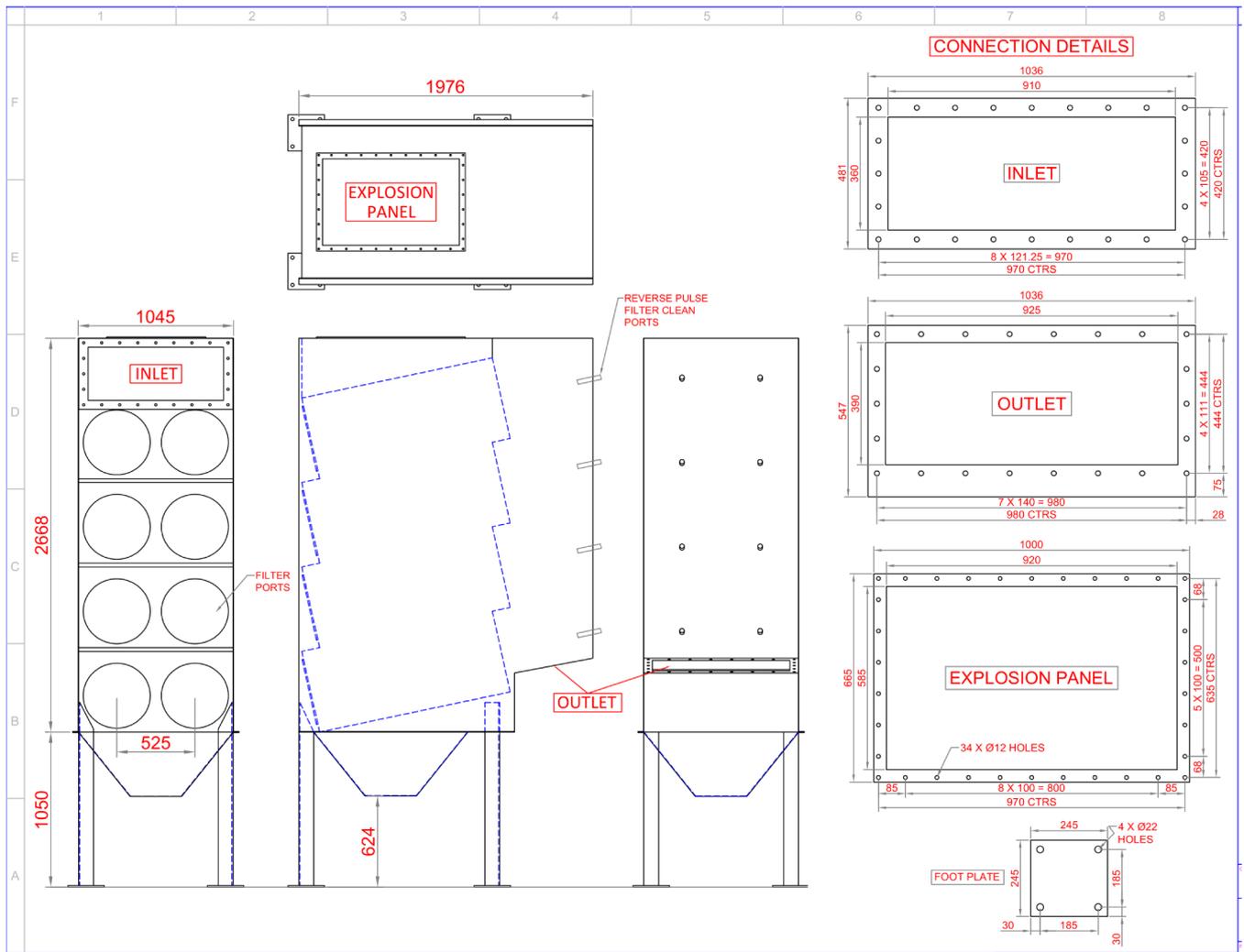


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See 2D Dimensions Below



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