



VIXEN
Surface Treatments

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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 368m²

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 11,200m³/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