

## FEATURES

- Intrepid media
- G4 Grade
- Maximum airflow
- Varying thickness available in range

## RS PRO Pleated Panel Filter, Intrepid Media, G4 Grade, 292 x 292 x 45mm 8

RS Stock No.: 730-2895



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

Brought to you by RS PRO these standard pleated panel filters are high capacity disposable filters, offering a basic level of filtration, or pre-filtration in HEVAC applications. This product is made using patented Kimberly Clark Intrepid® filter media which delivers a constant level of filtering over its life with energy savings of up to 40%. Constructed by bonding a pleat pack of filter media into a water repellent AquaKote® card frame, Aquakote® card has superior tear resistance when wet and great tear resistance when dry and is manufactured from a renewable source. Patented Kimberly Clark filter media has a graduated density for even dirt loading which provides greater dust holding and therefore longer filter life. This filter media is hydrophobic, has a constant efficiency due to its extra natural electrostatic charge, superior efficiency versus particle size, low pressure drop, and is made from continuous fibres so will not shed.

## General Specifications

<b>Filter Type</b>	Pleated Panel
<b>Maximum Air Flow</b>	614m <sup>3</sup> /h
<b>Filter MERV Rating</b>	8
<b>Filter Grade</b>	G4
<b>Case Material</b>	AquaKote
<b>Media Material</b>	Intrepid
<b>Colour</b>	White
<b>Applications</b>	General prefilter for HVAC and kitchen hoods , HVAC air filters are used in heating, ventilation and air conditioning (HVAC) systems to improve air quality by removing unwanted particles from the air.

## Mechanical Specifications

<b>Nominal Dimensions</b>	12in x 16in x 2in
<b>Nominal Height</b>	12in
<b>Nominal Width</b>	12in
<b>Nominal Depth</b>	2in
<b>Initial Pressure Drop</b>	47Pa
<b>Final Pressure Drop</b>	250Pa

<b>Actual Dimensions</b>	
<b>Dimensions</b>	292mm x 292mm x 45mm
<b>Actual Height</b>	292mm
<b>Actual Width</b>	292mm
<b>Actual Depth</b>	45mm

## Approvals

<b>Compliance/Certifications</b>	2011/65/EU and 2015/863
<b>Standards Met</b>	ANSI/ESD S20.20:2014 and BS EN 61340-5-1:2007

