



# PRODUCT SPECIFICATION SHEET

## MODEL: FR1

## Diffusion Media Tacky Panels and Links (No scrim version)

### DESCRIPTION

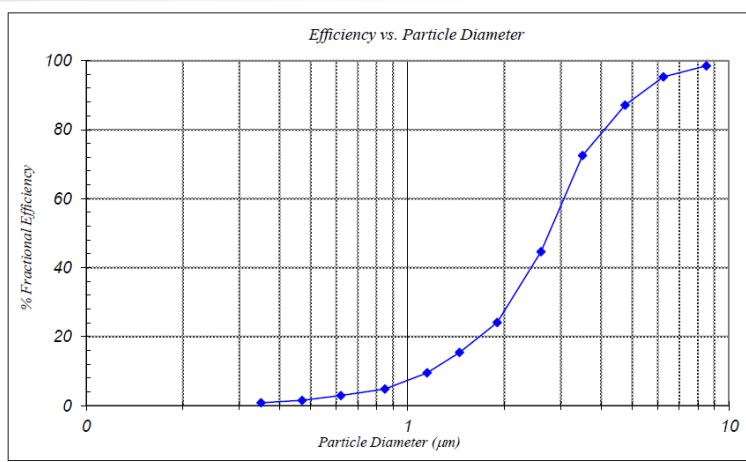
The Filter Systems Model FR1 is a 2 ply dust collection product constructed as either a wire ring panel or wire ring link panel. It consists of two distinct layers of synthetic media. The first layer is 1/2" thick dry media and the final (air exiting) layer is 1/2" thick non-scrim backed diffusion media with a thoroughly applied internal tackifier. The two layers are thermally welded around a wire frame containing at least one cross wire for media support.



### FEATURES

- ✓ Ideal for use in applications requiring absolute cleanliness.
- ✓ Over 99% efficient capturing 10 micron particles.
- ✓ Initial pressure drop of .151" @ 100 FPM
- ✓ Estimated MERV 11 Rating
- ✓ Self-sealing design eliminates air bypass.
- ✓ All components rated UL 900 for flammability.
- ✓ Synthetic media.
- ✓ Proprietary tackifier impregnated throughout the media for maximum dust collection.
- ✓ Thermally stable to 212 degrees F.
- ✓ Typically land-fillable (contains no known hazardous materials)
- ✓ Standard sizes are thermally welded to eliminate needle/ thread holes.
- ✓ Fabricated into wire ring panels and wire ring link panels.

### TEST DATA



\*\*\* Actual test report available upon request.

### SELECTION CHART

PART #	SIZE	DESCRIPTION
FR1-2020	20"x20"	Diffusion Media Intake Panel
FR1-2025	20"x20"	Diffusion Media Intake Panel
FR1-2046	20"x46"	Diffusion Media Intake Panel- Link
FR1-2046S	20"x46"	Diffusion Media Intake Panel-Single Frame
FR1-2048	20"x48"	Diffusion Media Intake Panel- Link
FR1-2048S	20"x48"	Diffusion Media Intake Panel-Single Frame
FR1-2050	20"x50"	Diffusion Media Intake Panel- Link
FR1-2050S	20"x50"	Diffusion Media Intake Panel-Single Frame
FR1-2424	24"x24"	Diffusion Media Intake Panel

Custom sizes available. Call us for a quote.



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