

Notes:

Quality Seal Multi-Pocket Polyester Cube Filters offer up to five times the filter area of flat panels. One and two pocket configurations in any media or combination of medias are available. Quality Seal Multi-Pocket Polyester Cube Filters are the best way to maximize the service life and efficiency of the "Quality Seal" polyester medias. Double wire frame construction encapsulates the media, providing a self sealing support that also withstands warping from heavy loading and aggressive installation. Polyester overlap around the edges inhibits dust and paint bypass. Ideal for HVAC or Paint Overspray collection. Aerospace systems are available.

Media Area (sq. ft.) QS 100 Media

Face Dimensions	1 Pkt Square Cubes			2 Pkt Tapered Cubes		
	Depth	12"	15"	20"	12"	15"
12x24	8.00	9.50	12.00	-	-	-
16x20	8.22	9.72	12.22	8.67	10.83	14.44
16x25	9.61	11.32	14.17	10.33	12.92	17.22
20x20	9.44	11.11	13.89	9.17	11.46	15.28
20x24	10.67	12.50	15.56	10.50	13.13	17.50
20x25	10.97	12.85	15.97	10.83	13.54	18.06
24x24	12.00	14.00	17.33	11.00	13.75	18.33

Face Dimensions	2 Pkt Triangular Cubes				
	Depth	13"	14"	16"	18"
12x24	6.71	-	-	-	-
20x20	-	7.86	-	-	-
20x25	-	-	10.0	-	-
24x24	-	-	-	11.31	-

Typical Performance Data (24x24x15 - 2 Pocket Filter)

Product Code	ASHRAE 52.2 - 1999				Initial Resistance " w.g. @ 300 fpm	Final Resistance " w.g.
	MERV Value	E1 %	E2 %	E3 %		
CF2QS	< 5	n/a	n/a	n/a	0.07	1.00

Part Number Guide


Product Code	Pocket Count*	Media	Dimensions	Header	No Support Wire
CF	1	QS	WxHxD	H	X

Examples:

CF1QS122412 = Cube Filter, 1 Pkt, QS 100 Media, 12x24x12

CF2QS202015H = Cube Filter, 2 Pkt, QS 100 Media, 20x20x15, with Header

*Q denotes 2 triangle shaped pockets

Characteristics	Quality Seal Multi-Pocket Cube Filters	 QUALITYFILTERS, INC. <small>THINKSIMPLE. THINKSMART. THINKQUALITY.</small> 23351 Grissom Drive Robertsdale, AL 36567 www.QualityFilters.com Phone: (251) 947-2400 Order Fax: (251) 947-2499 Sales Fax: (251) 947-7948			
Filter Media, Air Entry Layer	1 inch thick; 15/40 denier dry polyester blend with calendered smooth downstream layer	QUALITY SEAL - QSM 100 Multi-Pocket Polyester Cube Filters			
Filter Media, Air Exit Layer	4 oz/yd ² polyester felt				
Construction Technique	Sewn pockets with hog ring fasteners				
Support Frames	Two 0.148 inch (9 gage) galvanized steel wire frames				
Max. Temperature	100°F (38°C) continuous service, Peaks to 120°F (49°C)				
Max. Humidity	Resistant to 100% R.H.				
		DR JJS	Date 29 Sep 07	Dwg No.	Revision
		CK JH	Date 29 Sep 07	Q-110009	C