



Notes:

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. Multi-Pocket Polyester Cube Filters are the best way to maximize the service life and efficiency of the 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 %		
0702QS	< 5				0.07	1.00



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Characteristics	Multi-Pocket Cube Filters	QSM Multi-Pocket Polyester Cube Filters			
Filter Media, Air Entry Layer	1 inch thick; 15/40 denier dry polyester blend with calendered smooth downstream layer	DR	JJS	Date 29 Sep 07	Dwg No.
Filter Media, Air Exit Layer	4 oz/yd ² polyester felt				
Construction Technique	Sewn pockets with hog ring fasteners	CK	JH	Date 29 Sep 07	Revision
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)	Q-110009			
Max. Humidity	Resistant to 100% R.H.				