



QUALITYFILTERS, INC.

THINKSIMPLE. THINKSMART. THINKQUALITY.

23351 Grissom Drive
Robertsdale, AL 36567
www.QualityFilters.com

Phone: (251) 947-2400
Order Fax: (251) 947-2499
Sales Fax: (251) 947-7948

Quality DQP40 Pleated Filters

Date 5 Feb 10

Dwg No.

Rev

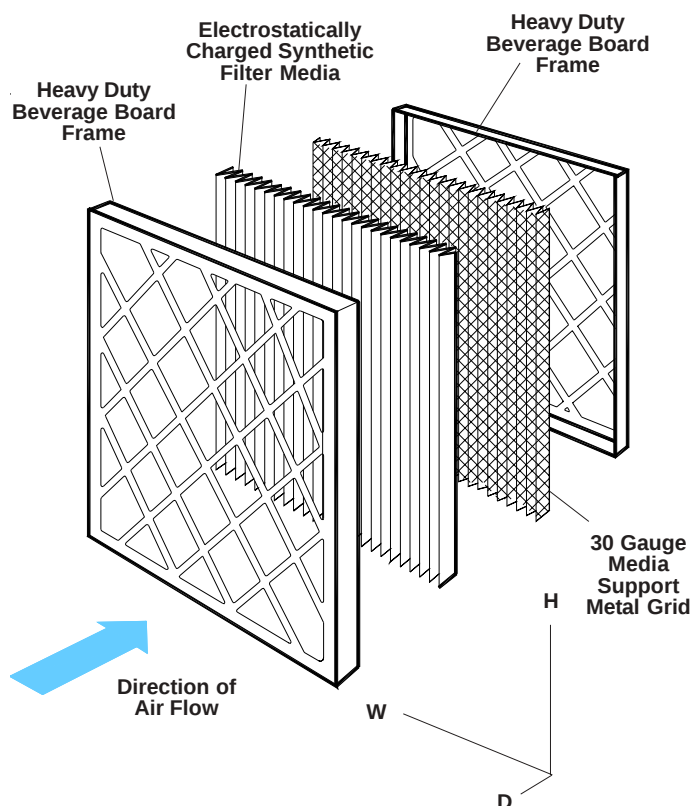
Date 5 Feb 10

Q-110013

F

Part Number Guide

Product Code	Nominal Size	Actual Size	Flow Rate cfm	Media Sq.Feet
DQP10101	10x10x1	9.5x9.5x.75	205	1.4
DQP10161	10x16x1*	9.75x15.5x.75	328	2.4
DQP10201	10x20x1	9.5x19.5x.75	410	3
DQP10241	10x24x1*	9.75x23.5x.75	492	3.7
DQP10251	10x25x1*	9.75x24.5x.75	512	3.8
DQP10301	10x30x1*	9.75x29.5x.75	615	4.6
DQP12121	12x12x1	11.5x11.5x.75	295	2
DQP12151	12x15x1*	11.5x14.5x.75	369	2.8
DQP12161	12x16x1*	11.5x15.5x.75	393	2.9
DQP12181	12x18x1*	11.75x17.5x.75	443	3.3
DQP12201	12x20x1	11.8125x19.8125x.75	492	3.6
DQP12221	12x22x1*	11.5x21.5x.75	541	4
DQP12241	12x24x1	11.8125x23.8125x.75	590	4.3
DQP12251	12x25x1*	11.5x24.5x.75	615	4.6
DQP12301	12x30x1*	11.75x29.5x.75	738	5.5
DQP12361	12x36x1	11.875x35.875x.75	885	6.6
DQP14141	14x14x1*	13.5625x13.5x.75	402	3
DQP14181	14x18x1*	13.5625x17.5x.75	516	3.9
DQP14201	14x20x1	13.5625x19.5625x.75	575	4.1
DQP14241	14x24x1	13.5625x23.5x.75	688	5.1
DQP14251	14x25x1	13.5625x24.5625x.75	718	5.2
DQP14301*	14x30x1*	13.5x29.5x.75	860	6.4
DQP15201	15x20x1	14.5625x19.5625x.75	615	4.4
DQP15251	15x25x1*	14.5x24.5x.75	768	5.7
DQP15301	15x30x1*	14.5x29.5x.75	922	6.9
DQP16161	16x16x1	15.5x15.5x.75	524	3.9
DQP16181	16x18x1*	15.5x17.5x.75	590	4.4
DQP16201	16x20x1	15.5625x19.5625x.75	654	4.7
DQP16241	16x24x1	15.5x23.5x.75	787	5.8
DQP16251	16x25x1	15.5625x24.5625x.75	836	5.9
DQP16301	16x30x1*	15.5x29.5x.75	983	7.3
DQP16321	16x32x1	15.8125x31.8125x.75	1048	7.6
DQP18181	18x18x1	17.5x17.5x.75	664	5
DQP18201	18x20x1	17.5x19.5x.75	738	5.5
DQP18221	18x22x1*	17.5x21.5x.75	811	6.1
DQP18241	18x24x1	17.5x23.5x.75	885	6.4
DQP18251	18x25x1	17.5x24.5x.75	934	6.7
DQP18301	18x30x1*	17.5x29.5x.75	1106	8.3
DQP20201	20x20x1	19.5625x19.5625x.75	836	5.9
DQP20221	20x22x1*	19.5625x21.5x.75	901	6.7
DQP20241	20x24x1	19.375x23.375x.75	983	7.1
DQP20251	20x25x1	19.5625x24.5625x.75	1032	7.4
DQP20301	20x30x1	19.625x29.625x.75	1229	9
DQP22221	22x22x1	21.9375x21.9375x.75	992	7.4
DQP24241	24x24x1	23.75x23.75x.75	1180	8.5
DQP24301	24x30x1	23.5x29.5x.75	1475	11
DQP25251	25x25x1	24.5x24.5x.75	1278	9.2
DQP10202	10x20x2	9.5x19.5x1.75	688	5.9
DQP12122	12x12x2	11.875x11.875x1.75	492	4.6
DQP12202	12x20x2	11.5x19.5x1.75	836	7.4
DQP12242	12x24x2	11.375x23.375x1.75	983	8.9
DQP12252	12x25x2	11.5x24.5x1.75	1032	9.3
DQP14202	14x20x2	13.5625x19.5625x1.75	959	8.9
DQP14252	14x25x2	13.5625x24.5625x1.75	1195	11.1
DQP15202	15x20x2	14.5625x19.5625x1.75	1023	9.6
DQP16162	16x16x2	15.5x15.5x1.75	875	8.1
DQP16202	16x20x2	15.625x19.625x1.75	1082	9.7
DQP16242	16x24x2	15.5x23.5x1.75	1311	12.7
DQP16252	16x25x2	15.625x24.625x1.75	1377	12
DQP18182	18x18x2	17.5x17.5x1.75	1106	10.6
DQP18202	18x20x2*	17.5x19.5x1.75	1229	11.4
DQP18242	18x24x2	17.5x23.5x1.75	1475	13.7
DQP18252	18x25x2	17.5x24.5x1.75	1524	13.9
DQP20202	20x20x2	19.625x19.625x1.75	1377	12.6
DQP20242	20x24x2	19.375x23.375x1.75	1637	15.1
DQP20252	20x25x2	19.625x24.625x1.75	1721	15.7
DQP20302	20x30x2	19.5x29.5x1.75	2048	20
DQP22222	22x22x2	21.9375x21.9375x1.75	1654	15.3
DQP24242	24x24x2	23.375x23.375x1.75	1967	17.8
DQP24302	24x30x2	23.5x29.5x1.75	2458	21.6
DQP25252	25x25x2	24.5x24.5x1.75	2124	19.4
DQP25282	25x28x2	24.5x27.5x1.75	2360	21
DQP12244	12x24x4	11.4375x23.4375x3.5	983	14.2
DQP16204	16x20x4	15.625x19.625x3.5	1082	15.7
DQP16254	16x25x4	15.625x24.625x3.5	1377	19.7
DQP18244	18x24x4	17.625x23.625x3.5	1475	21.3
DQP20204	20x20x4	19.625x19.625x3.5	1377	19.7
DQP20244	20x24x4	19.4375x23.4375x3.5	1622	23.7
DQP20254	20x25x4	19.625x24.625x3.5	1721	24.7
DQP24244	24x24x4	23.375x23.375x3.5	1967	28.4
DQP25294	25x29x4	24.625x28.625x3.5	2458	35.7



Notes:

DQP40 Pleated Filters are available in 1", 2" and 4" depth. The electrostatically charged 100% synthetic graduated density media is continuously bonded to a 30 gauge galvanized, corrosion resistant, expanded metal support grid with an effective open area of 96%. The media is resistant to a wide range of chemicals, does not absorb moisture and will not support microbial growth.

The controlled pleat spacing maximizes surface area and dust holding capacity and is bonded to the enclosure frame to prevent dust bypass.

The enclosure frame is constructed of high wet strength moisture resistant beverage board. The diagonal support members of the frame are bonded to the entering and exiting apexes of each pleat to prevent pleat collapse and filter bowing.

Performance Data

Product Code	ASHRAE 52.1 - 1992			Initial Resistance " w.g. @ Rated Flow See Chart	Final Resistance " w.g.	ASHRAE 52.2 - 1999			
	Initial Efficiency %	Average Efficiency %	Average Arrestance %			MERV Value	E1 %	E2 %	E3 %
DQP40 - 1"	37.7	46.9	87.4	0.15 -	1.0	8	12.6	41.9	70.6
DQP40 - 2"	38.1	49.4	89.6	- 0.252	1.0	8	16.9	46.4	70.5
DQP40 - 4"	37.1	40.6	91.6	- 0.224	1.0	8	16.6	46.8	70.7

Characteristics

DQP40 Pleated Filters

Filter Media	100% synthetic gradient media, electrostatically charged
Filter Support Grid	30 gauge galvanized expanded metal grid
Frame	Moisture resistant double wall beverage board
Assembly Technique	Media pack totally bonded to frame
Max. Temperature	180°F (82°C) continuous service, Peaks 225°F (107°C)
Max. Humidity	Resistant to 100% R.H.
Flammability	U.L. 900, Class 2

Pleats per linear foot 1" depth = 16, 2" depth = 15, 4" depth = 11.

* Made as single cut non standard at standard price