

Duraflow Technical Data

MODEL NUMBER	NOMINAL SIZE (INCHES) (H x W x D)	ACTUAL SIZE (INCHES) (H x W x D)	RATED AIR FLOW CAPACITY (CFM)	INITIAL RESISTANCE (IN. W.G.) @ RATED AIR FLOW		RECOMMENDED FINAL RESISTANCE (IN. W.G.)	GROSS MEDIA AREA (FT ²)
				90 - 95% F-8 MERV 14	60 - 65% F-8 MERV 11		

XL Series - Double Header Construction

D*-2-XL	24 x 24 x 12	23-3/8 x 23-3/8 x 11-1/2 (594mm x 594mm x 292mm)	2500 (4250 m ³ /hr)	.95" (236 Pa)	.72" (179 Pa)	2.5" (622 Pa)	152
D*-25-XL	24 x 12 x 12	23-3/8 x 11-3/8 x 11-1/2 (594mm x 289 x 292mm)	1250 (2125 m ³ /hr)	.95"	.72"	2.5"	76
D*-1-XL	24 x 24 x 6	23-3/8 x 23-3/8 x 5-7/8	1250	.95"	.72"	2.5"	70
D*-15-XL	24 x 12 x 6	23-3/8 x 11-3/8 x 5-7/8	635	.95"	.72"	2.5"	53

XL Series - Single Header Construction

D*-2-B-XL	24 x 24 x 12	23-3/8 x 23-3/8 x 11-1/2	2500	.95"	.72"	2.5"	152
D*-25-B-XL	24 x 12 x 12	23-3/8 x 11-3/8 x 11-1/2	1250	.95"	.72"	2.5"	76

D Series - Double Header Construction

D*-2	24 x 24 x 12	23-3/8 x 23-3/8 x 11-1/2 (594mm x 594mm x 292mm)	2000 (3400 m ³ /hr)	.70" (174 Pa)	.45" (112 Pa)	2.5" (622 Pa)	114
D*-25	24 x 12 x 12	23-3/8 x 11-3/8 x 11-1/2 (594mm x 289 x 292mm)	1000 (1700 m ³ /hr)	.70"	.45"	2.5"	57
D*-1	24 x 24 x 6	23-3/8 x 23-3/8 x 5-7/8	1000	.70"	.45"	2.5"	53
D*-15	24 x 12 x 6	23-3/8 x 11-3/8 x 5-7/8	500	.70"	.45"	2.5"	26
D*-35	20 x 20 x 5	19-3/8 x 19-3/8 x 4-7/8	700	.70"	.45"	2.5"	33

D Series - Single Header Construction

D*-2-B	24 x 24 x 12	23-3/8 x 23-3/8 x 11-1/2	2000	.70"	.45"	2.5"	114
D*-25-B	24 x 12 x 12	23-3/8 x 11-3/8 x 11-1/2	1000	.70"	.45"	2.5"	57

*Insert efficiency designator:
9 = 90-95%; 6 = 60-65%

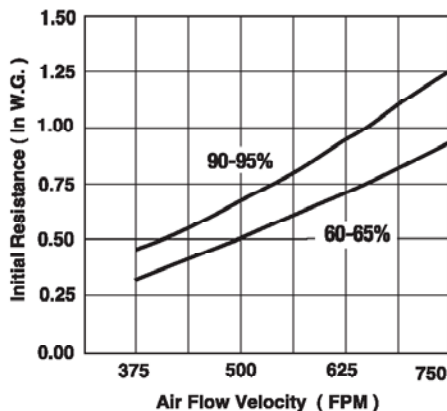
All performance data is based on the ASHRAE 52.1 and 52.2 test methods.
Performance tolerances conform to ARI Standard 850-93.

Burst Strength-
25" W.G. (6220 Pa)

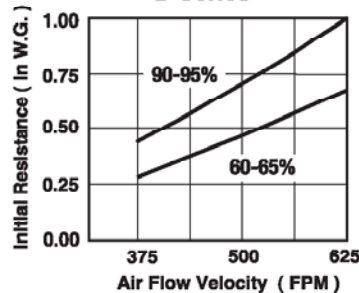
Underwriters Laboratories, Inc. Classification
U.L. Class 1 per U.L. Standard 900
Continuous Operating Temperature Limits
350°F (177°C)

Initial Resistance vs. Filter Face Velocity

XL Series

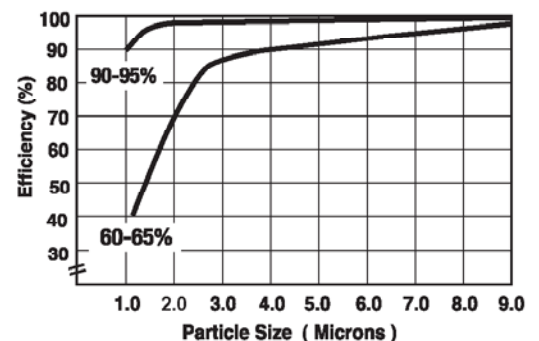


D Series



Efficiency by Particle Size

XL Series / D Series



CLARCOR Air Filtration Products
P.O. Box 32578, Louisville, Kentucky 40232-2578 • 1-800-999-3458 • Fax 502-961-0930
Visit our Web Site - www.airguard.com • E-Mail Address - mailbag@airguard.com

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