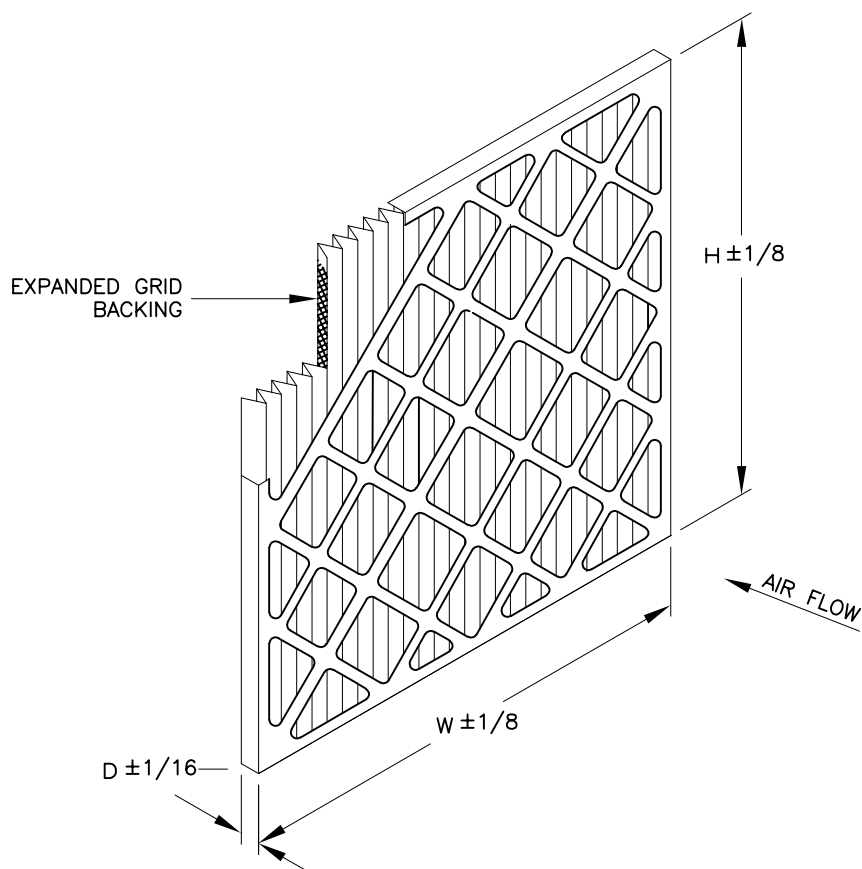




Model Number	Nominal Size (Inches) W x H x D	Actual Size (Inches) W x H x D	Rated Air Flow (CFM)	Initial Resistance (In. W.G.)	Media Area (Square Feet)
MX40-STD1-109	10 x 10 x 1	9-1/2 x 9-1/2 x 3/4	210	0.17	1.5
MX40-STD1-117	10 x 20 x 1	9-1/2 x 19-1/2 x 3/4	415	0.17	2.4
MX40-STD1-124	10 x 24 x 1	9-3/8 x 23-3/8 x 3/4	500	0.17	2.9
MX40-STD1-122	12 x 12 x 1	11-3/4 x 11-3/4 x 3/4	300	0.17	1.8
MX40-STD1-123	12 x 16 x 1	11-1/2 x 15-3/4 x 3/4	400	0.17	2.3
MX40-STD1-120	12 x 20 x 1	11-1/2 x 19-1/2 x 3/4	500	0.17	2.9
MX40-STD1-110	12 x 24 x 1	11-3/8 x 23-3/8 x 3/4	600	0.17	3.4
MX40-STD1-133	14 x 14 x 1	13-3/4 x 13-3/4 x 3/4	410	0.17	2.4
MX40-STD1-139	14 x 20 x 1	13-1/2 x 19-1/2 x 3/4	585	0.17	3.4
MX40-STD1-159	14 x 24 x 1	13-3/8 x 23-3/8 x 3/4	700	0.17	4.0
MX40-STD1-141	14 x 25 x 1	13-1/2 x 24-1/2 x 3/4	730	0.17	4.2
MX40-STD1-137	30 x 14 x 1	29-3/4 x 13-3/4 x 3/4	875	0.17	5.0
MX40-STD1-145	15 x 20 x 1	14-1/2 x 19-1/2 x 3/4	625	0.17	3.6
MX40-STD1-140	30 x 15 x 1	29-3/4 x 14-3/4 x 3/4	935	0.17	5.4
MX40-STD1-143	16 x 16 x 1	15-1/2 x 15-1/2 x 3/4	530	0.17	3.1
MX40-STD1-101	16 x 20 x 1	15-1/2 x 19-1/2 x 3/4	665	0.17	3.8
MX40-STD1-116	16 x 24 x 1	15-3/8 x 23-3/8 x 3/4	800	0.17	4.6
MX40-STD1-102	16 x 25 x 1	15-1/2 x 24-1/2 x 3/4	835	0.17	4.8
MX40-STD1-146	30 x 16 x 1	29-3/4 x 15-3/4 x 3/4	1000	0.17	5.8
MX40-STD1-163	18 x 18 x 1	17-3/4 x 17-3/4 x 3/4	675	0.17	3.7
MX40-STD1-180	18 x 20 x 1	17-3/8 x 19-1/2 x 3/4	750	0.17	4.0
MX40-STD1-182	18 x 22 x 1	17-3/8 x 21-1/2 x 3/4	825	0.17	4.8
MX40-STD1-112	18 x 24 x 1	17-3/8 x 23-3/8 x 3/4	900	0.17	4.8
MX40-STD1-185	18 x 25 x 1	17-1/2 x 24-1/2 x 3/4	935	0.17	5.1
MX40-STD1-103	20 x 20 x 1	19-1/2 x 19-1/2 x 3/4	830	0.17	4.8
MX40-STD1-166	20 x 22 x 1	19-3/4 x 21-3/4 x 3/4	915	0.17	5.7
MX40-STD1-111	20 x 24 x 1	19-3/8 x 23-3/8 x 3/4	1000	0.17	5.7
MX40-STD1-104	20 x 25 x 1	19-1/2 x 24-1/2 x 3/4	1040	0.17	6.0
MX40-STD1-132	30 x 20 x 1	29-1/2 x 19-1/2 x 3/4	1250	0.17	7.2
MX40-STD1-151	22 x 22 x 1	21-3/4 x 21-3/4 x 3/4	1005	0.17	5.0
MX40-STD1-105	24 x 24 x 1	23-3/8 x 23-3/8 x 3/4	1200	0.17	6.6
MX40-STD1-153	30 x 24 x 1	29-3/4 x 23-3/4 x 3/4	1500	0.17	8.5
MX40-STD1-125	25 x 25 x 1	24-1/2 x 24-1/2 x 3/4	1300	0.17	7.5

STANDARD CONSTRUCTION

1. 100% Synthetic Thermally Bonded White Media
2. 12 Pleats Per Foot
3. Expanded Metal Pleat Supports
4. Moisture Resistant Beverage Board Frame
5. Double Wall Frame

NOTES

1. MERV 10 per ASHRAE 52.2-2017
MERV-A 8-A per ASHRAE 52.2-2017 with Appendix J
Tested at 295 FPM on 24x24x1 Nominal Size
2. Final Resistance: 1.0" W.G.
3. Rated Velocity: 300 FPM
4. Classified per UL Standard 900 for Flammability
5. Maximum Operating Temperature: 225 DEG F



HVAC Filtration
Division
parker.com/HVAC

CONTACT FACTORY TO
VERIFY REVISION LEVEL

TOLERANCES UNLESS OTHERWISE SPECIFIED

FRACTIONAL —
DECIMAL —
ANGLES —

ALL DIMENSIONS IN INCHES

DRAWING NAME

DP MERV 10/8A STANDARD CAPACITY - 1" DEPTH

APPROVED BY *K. E. Quinn*

SPECIFICATION NO.
MKT-B-00801

PAGE
1 OF 1

SCALE
NONE

DWG. SIZE
A

REVISION
NEW

REVISION DATE
03-05-25

THIS MATERIAL IS PROPRIETARY, BEING EXCLUSIVELY OWNED BY PARKER HANNIFIN CORPORATION.
THE EXPRESSION OF THE INFORMATION CONTAINED HEREIN IS PROTECTED UNDER FEDERAL
COPYRIGHT LAWS. ALL RIGHTS RESERVED.