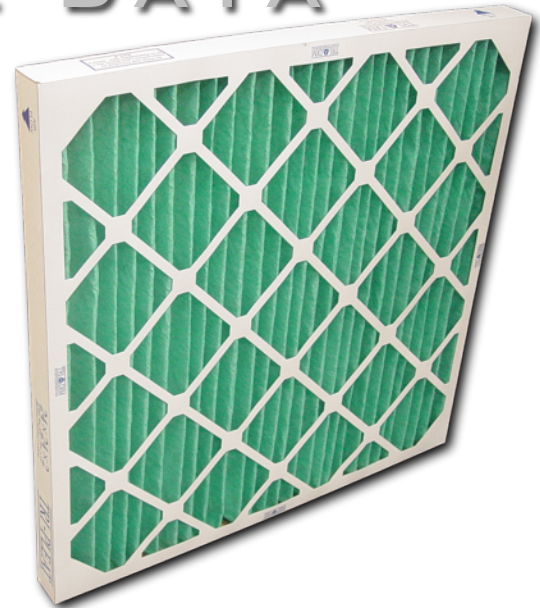


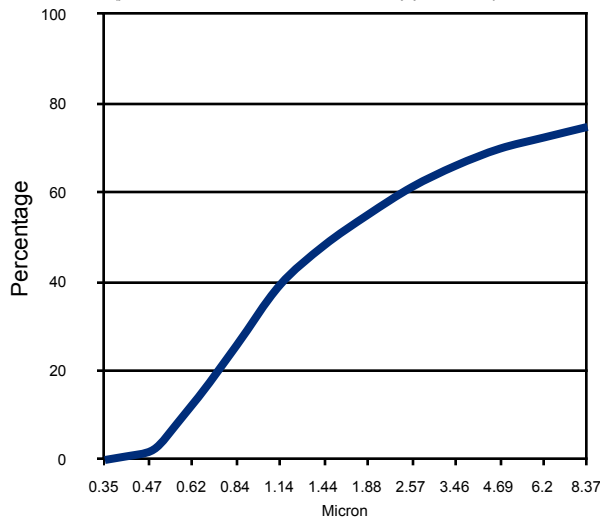
TECHNICAL DATA

Tri-Dim Filter Corporation is offering Mechanical MERV 8 high efficiency pleated filters in our TRI-PLEAT ULTRA Series. The TRI-PLEAT ULTRA Series Pleated filters will allow for a quick and easy efficiency upgrade for your facility. The TRI-PLEAT ULTRA Pleated filter offers a Mechanical MERV 8 rated efficiency in both a standard and high capacity version. The TRI-PLEAT ULTRA is constructed utilizing synthetic media that provides high efficiency and very low operating resistance that promotes energy savings.

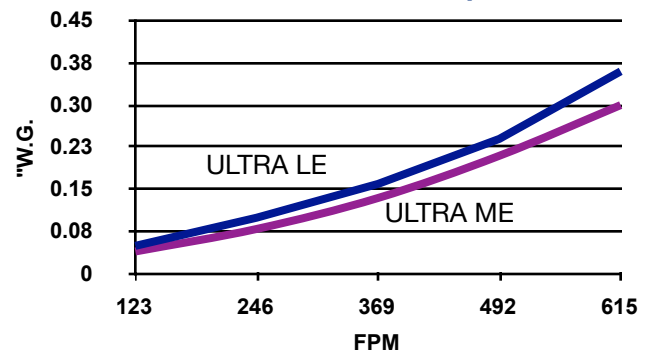


Minimum Efficiency by Particle Size

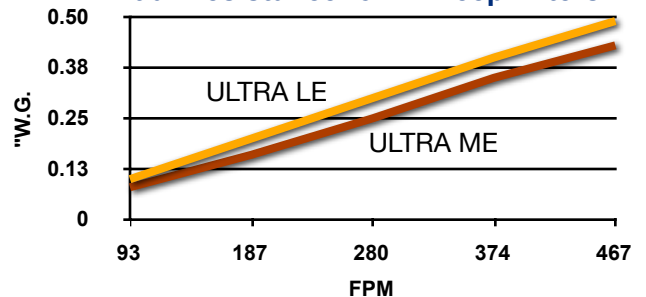
(per ASHRAE Standard 52.2 Appendix J)



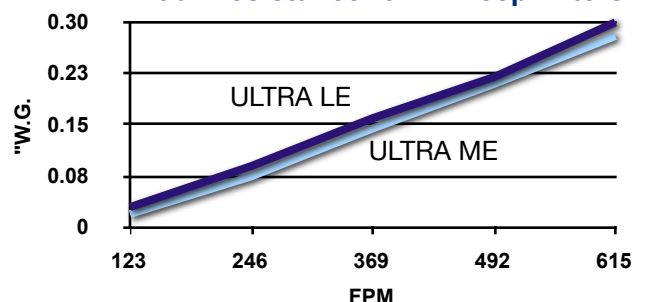
Initial Resistance for 2" Deep Filters



Initial Resistance for 1" Deep Filters



Initial Resistance for 4" Deep Filters



SPECIFICATIONS

MEDIA:

100% Synthetic

FRAME:

Beverage Board - 100% Reclaimed Fiber

RECOMMENDED FINAL RESISTANCE:

1.0" W.G.

EFFICIENCY: (per ASHRAE 52.2 Appendix J)

ULTRA LE = MERV 8

ULTRA ME = MERV 8

MEETS ANSI/UL-900 REQUIREMENTS

TRI-PLEAT ULTRA Technical Data

Standard Size W x H x D	Actual Size (Inches)			Air Flow Capacity (CFM)			Gross Media Area (Sq. Ft.)	
	W	H	D	300 FPM	500 FPM	625 FPM	ULTRA LE	ULTRA ME
10 X 20 X 1	9-½	19-½	¾	425	700	-	2.2	3.2
12 X 20 X 1	11-½	19-½	¾	500	850	-	2.7	3.8
12 X 24 X 1	11-¾	23-¾	¾	600	1000	-	3.2	4.6
14 X 20 X 1	13-½	19-½	¾	600	975	-	3.1	4.5
14 X 24 X 1	13-½	23-½	¾	700	1175	-	3.7	5.4
14 X 25 X 1	13-½	24-½	¾	750	1225	-	3.9	5.6
15 X 20 X 1	14-½	19-½	¾	625	1050	-	3.3	4.8
16 X 20 X 1	15-½	19-½	¾	675	1125	-	3.6	5.1
16 X 24 X 1	15-½	23-½	¾	800	1350	-	4.3	6.1
16 X 25 X 1	15-½	24-½	¾	850	1400	-	4.4	6.4
18 X 20 X 1	17-½	19-½	¾	750	1250	-	4.0	5.8
18 X 24 X 1	17-¾	23-¾	¾	900	1500	-	4.8	6.9
18 X 25 X 1	17-½	24-½	¾	950	1575	-	5.0	7.2
20 X 20 X 1	19-½	19-½	¾	850	1400	-	4.4	6.4
20 X 24 X 1	19-¾	23-¾	¾	1000	1675	-	5.3	7.7
20 X 25 X 1	19-½	24-½	¾	1050	1750	-	5.6	8.0
20 X 30 X 1 *	19-¾	29-¾	¾	1250	2085	-	6.7	9.6
24 X 24 X 1	23-¾	23-¾	¾	1200	2000	-	6.4	9.2
24 X 30 X 1 *	23-¾	29-¾	¾	1500	2500	-	8.0	11.5
25 X 25 X 1	24-½	24-½	¾	1325	2175	-	6.9	10.0
10 X 20 X 2	9-½	19-½	1-¾	425	700	875	4.4	6.7
12 X 20 X 2	11-½	19-½	1-¾	500	850	1050	5.3	8.0
12 X 24 X 2	11-¾	23-¾	1-¾	600	1000	1250	6.4	9.6
14 X 20 X 2	13-½	19-½	1-¾	600	975	1225	6.2	9.3
14 X 25 X 2	13-½	24-½	1-¾	750	1225	1525	7.8	11.7
15 X 20 X 2	14-½	19-½	1-¾	625	1050	1325	6.7	10.0
15 X 25 X 2	14-½	24-½	1-¾	800	1325	1650	8.3	12.5
16 X 20 X 2	15-½	19-½	1-¾	675	1125	1400	7.1	10.7
16 X 24 X 2	15-¾	23-¾	1-¾	800	1350	1675	8.5	12.8
16 X 25 X 2	15-½	24-½	1-¾	850	1400	1750	8.9	13.3
18 X 20 X 2	17-½	19-½	1-¾	750	1250	1575	8.0	12.0
18 X 24 X 2	17-¾	23-¾	1-¾	900	1500	1875	9.6	14.4
18 X 25 X 2	17-½	24-½	1-¾	950	1575	1975	10.0	15.0
20 X 20 X 2	19-½	19-½	1-¾	850	1400	1750	8.9	13.3
20 X 24 X 2	19-¾	23-¾	1-¾	1000	1675	2100	10.7	16.0
20 X 25 X 2	19-½	24-½	1-¾	1050	1750	2175	11.1	16.7
20 X 30 X 2 *	19-½	29-½	1-¾	1250	2085	2605	13.3	20.0
24 X 24 X 2	23-¾	23-¾	1-¾	1200	2000	2500	12.8	19.2
25 X 25 X 2	24-½	24-½	1-¾	1325	2175	2725	13.9	20.8
12 X 24 X 4	11-¾	23-¾	3-¾	600	1000	1250	11.8	14.4
16 X 20 X 4	15-½	19-½	3-¾	675	1125	1400	13.1	16.0
16 X 24 X 4	15-¾	23-¾	3-¾	800	1350	1675	15.7	19.2
16 X 25 X 4	15-½	24-½	3-¾	850	1400	1750	16.4	20.0
18 X 24 X 4	17-¾	23-¾	3-¾	900	1500	1875	17.7	21.6
20 X 20 X 4	19-½	19-½	3-¾	850	1400	1750	16.4	20.0
20 X 24 X 4	19-¾	23-¾	3-¾	1000	1675	2100	19.7	24.0
20 X 25 X 4	19-½	24-½	3-¾	1050	1750	2175	20.5	25.0
24 X 24 X 4	23-¾	23-¾	3-¾	1200	2000	2500	23.6	28.8
25 X 29 X 4	24-½	28-½	3-¾	1525	2525	3150	29.7	36.2

NOTES

* - These filters are listed H x W x D

Special Size Filters are available – contact your local representative for additional information.

Width and Height dimensions are interchangeable.

Continuous Operating Temperature is 150°F

Tri-Dim Filter Corporation is committed to continual product development – all descriptions, specifications and performance data are subject to change without notice. Tri-Dim products are manufactured to exacting criteria - there can be a ±5% variance in filter performance. Tri-Dim® and Tri-Dek® are Registered Trademarks of Tri-Dim Filter Corporation.

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Local Representation:

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