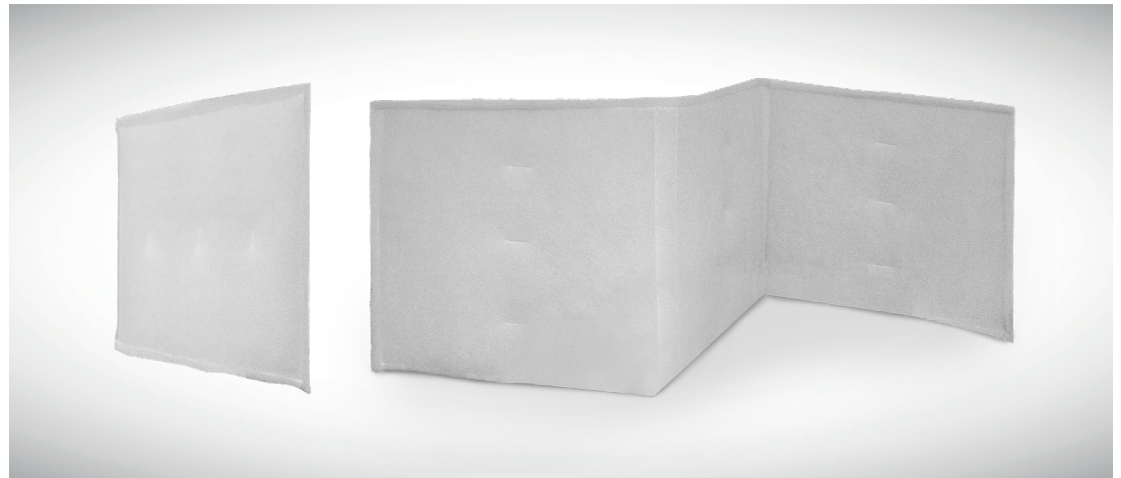


# Tri-Dek® 3/67 2-Ply Panel and Link Filters

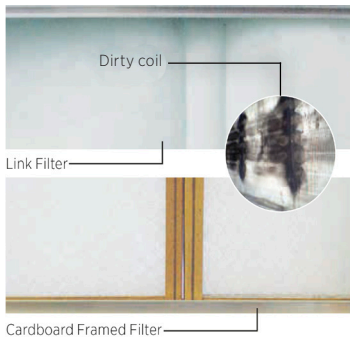
## FEATURES

- Eliminates bypass
- Keeps coils clean
- Saves energy
- Mold and moisture resistant
- Reduced filter failure
- MERV 6



## TRI-DEK® 3/67 2-PLY CONSTRUCTION & APPLICATIONS

Dirty Coils  
(Frame bypass)



Eliminates bypass (No gap between link filters eliminates bypass between individual pleated filters)

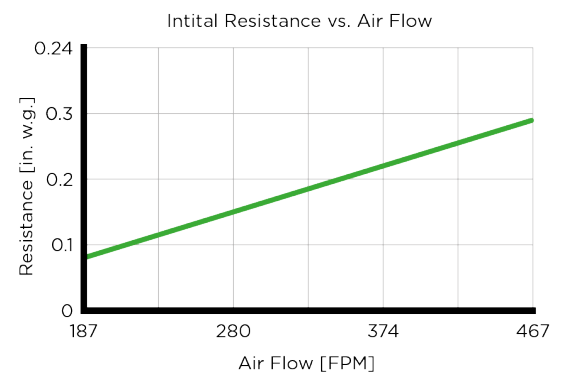
MANN+HUMMEL Tri-Dek® 3/67 2-Ply offers a unique depth loading media that allows the filter to manage the dirt. Most filters are constructed of media that surface loads reducing their service life and causing high resistance to airflow across the filter after a short period of time. This high resistance can cause dramatic increases in the related energy cost.

MANN+HUMMEL Tri-Dek® 3/67 2-Ply media experiences a less dramatic increase in the resistance since it depth loads. Tri-Dek media is composed of different deniers of media allowing for larger particles to be captured on the first layer and smaller particles are filtered as the air passes through the filter media.

Depth loading reduces energy cost and allows for a longer service life. The longer service life saves money in a variety of ways, on the number of filters you need to buy per year, labor cost, disposal cost,

etc. The Tri-Dek 3/67 uses no cardboard but relies on an internal wire ring for support, this wire ring is sealed between two layers of synthetic media. This creates a filter resistant to moisture/mold that will save you money by reducing costly abatement.

## TECHNICAL DATA



**TRI-DEK® 3/67 2-PLY  
PERFORMANCE DATA**

**SPECIFICATIONS**

Specifications	TRI-DEK® 3/67
<b>Media</b>	Synthetic, two deniers
<b>Frame</b>	9½ gauge galvanized wire
<b>Final Resistance</b>	1.0" W.G.
<b>Efficiency</b>	MERV 6 (per ASHRAE 52.2-2017)
<b>Continuous Operating Temperature</b>	200°F
<b>Meets Requirements</b>	ANSI/UL-900
<b>Available Options</b>	Antimicrobial treatment, link configuration, ALAP configuration, Tri-Dek roll-up

**PANEL FILTERS**

Nominal Size H x W	Actual Size (Inches)		Air Flow Capacity (CFM)		
	H	W	300 FPM	500 FPM	625 FPM
12 x 24	11¼	23¼	600	1000	1250
15 x 20	14¼	19¼	625	1042	1302
15 x 24	14¼	23¼	750	1250	1563
16 x 16	15¼	15¼	540	900	1125
16 x 18	15¼	17¼	600	1000	1250
16 x 20	15¼	19¼	660	1100	1375
16 x 24	15¼	23¼	810	1350	1688
16 x 25	15¼	24¼	840	1400	1750
18 x 24	17¼	23¼	900	1500	1875
20 x 20	19¼	19¼	840	1400	1750
20 x 24	19¼	23¼	990	1650	2063
20 x 25	19¼	24¼	1041	1735	2169
24 x 24	23¼	23¼	1200	2000	2500
25 x 25	24¼	24¼	1302	2170	2713

**PANEL FILTER & LINK FILTER NOTES:**

- Special size filters are available – contact your local representative for additional information.
- Width and height dimensions are interchangeable. Actual dimensions are for the internal wire support – minimum perimeter selvage edge is ½”.
- Continuous operating temperature is 200°F

MANN+HUMMEL is committed to continual product development – all descriptions, specifications and performance data are subject to change without notice. MANN+HUMMEL products are manufactured to exacting criteria – there can be a ±5% variance in filter performance.

**LINK FILTERS**

Nominal Size H x W	Link Construction # Panels	Panel Size	Air Flow Capacity (CFM)		
			300 FPM	500 FPM	625 FPM
12 x 48	2	12 x 24	1200	2000	2500
12 x 72	3	12 x 24	1800	3000	3750
15 x 40	2	15 x 20	1251	2085	2606
15 x 48	2	15 x 24	1500	2500	3125
15 x 60	3	15 x 20	1875	3125	3906
16 x 32	2	16 x 16	1080	1800	2250
16 x 36	2	16 x 18	1200	2000	2500
16 x 40	2	16 x 20	1320	2200	2750
18 x 32	2	18 x 16	1200	2000	2500
18 x 48	2	18 x 24	1800	3000	3750
18 x 64	4	18 x 16	2400	4000	5000
20 x 30	2	20 x 15	1251	2085	2606
20 x 32	2	20 x 16	1320	2200	2750
20 x 40	2	20 x 20	1665	2775	3469
20 x 45	3	20 x 15	1875	3125	3906
24 x 30	2	24 x 15	1500	2500	3125
24 x 32	2	24 x 16	1590	2650	3313
24 x 36	2	24 x 18	1800	3000	3750
24 x 40	2	24 x 20	2010	3350	4188
24 x 45	3	24 x 15	2250	3750	4688
25 x 32	2	25 x 16	1665	2775	3469
25 x 40	2	25 x 20	2070	3450	4313
25 x 48	3	25 x 16	2490	4150	5188
25 x 50	2	25 x 25	2610	4350	5438
25 x 60	3	25 x 20	3120	5200	6500

**LOCAL REPRESENTATIVE**