

M11 PleatLock Premium filter media is an economy cartridge filter for general industrial applications. Made of a standard cellulose polyester flame retardant media with an initial Minimum Efficiency Reporting Value of 11 (MERV 11). RoboVent's PleatLock and Endurex RMO technology has been engineered to provide more filter media within the cartridge for extended filter life and reduced maintenance. The M11 is a cost-effective option for nuisance dust, light loading dust, dry dust applications and general ambient air cleaning.

PleatLock filters are high-performance cartridge filters with excellent filtration efficiency, performance and longevity. The innovative pleat design results in 35% more filter media per inch for a more compact filter and an overall smaller dust collection system. Dimples in the pleats allow for better airflow and lower pressure drop for enhanced performance and energy efficiency.

Endurex RMO filters use a mini-pleat design with wide pleat spacing for enhanced airflow. RMO support keeps optimal separation between the pleats, which ensures



Standard Product Characteristics

Base Media:	Cellulose/Polyester Blend + Flame Retardant
Pulse Layer:	N/A
Max. Temperature:	180°F
Max. Humidity:	95%
ASHRAE Efficiency:	MERV 11*
End Cap:	Galvanized Steel

PleatLock M11 Filter Sizes

ITEM NUMBER	MEDIA AREA (FT ²)	END CAP CONFIGURATION	SF SIZE (IN)	OD (IN)	ID (IN)	LENGTH (IN)	LENGTH TOLERANCE (IN)
PL-10D12-M11-C	71	OPEN/CLOSED	NA	10.88	6.18	11.95	+/- 1/16"
PL-12D26-M11	209	OPEN/OPEN	NA	12.88	8.5	25.95	+/- 1/16"
PL-12D26-M11-OC-DBG	209	OPEN/CLOSED	NA	12.88	8.5	25.95	+/- 1/16"
PL-12D36-M11-C	290	OPEN/CLOSED	NA	12.88	8.5	34.95	+/- 1/16"
PL-14D26-M11	240	OPEN/OPEN	NA	13.95	9.56	25.95	+/- 1/16"
PL-14D26-M11-C	240	OPEN/CLOSED	NA	13.95	9.56	25.93	+/- 1/16"
PL-14D26-M11-SF	240	SQUARE/CLOSED	16x16	13.95	9.56	25.93	+/- 1/16"
PL-14D36-M11	333	OPEN/OPEN	NA	13.95	9.56	34.95	+/- 1/16"
PL-14D36-M11-C	333	OPEN/CLOSED	NA	13.95	9.56	34.93	+/- 1/16"
PL-14D36-M11-SF	333	SQUARE/CLOSED	16x16	13.95	9.56	34.93	+/- 1/16"
P-14D52-M11-SF	480	SQUARE/CLOSED	16x16	13.95	9.56	51.88	+/- 1/16"
PL-14D52-M11-SF21	480	SQUARE/CLOSED	15x21	13.95	9.56	51.89	+/- 1/16"
PL2-14D52-M11-SF	480	SQUARE/CLOSED	17x18	13.95	9.56	52	+/- 1/16"
PL-18D16-M11	191	OPEN/OPEN	NA	17.38	12.56	15.95	+/- 1/16"
PL-22D14-M11-C	238	OPEN/CLOSED	NA	22.38	17.88	13.95	+/- 1/16"
PL-22D21-M11	357	OPEN/OPEN	NA	22.38	17.88	20.95	+ 1/16"
EX3-24D21-M11	225	OPEN/OPEN	NA	24.02	17.63	21.02	+ 1/16"

* Note: MERV estimated on clean filter only. Assumes this is minimum.