



# AstroSafe RPT1000 Bag-In/Bag-Out Housings

## Product Overview

- Qualified Leak Tightness Test Class 3 according to ISO 10648-2
- Qualified Air Leakage Test Class L1, Mechanical Strength of Casing Test Class D1 according to EN 1886
- Compact, modular design
- Fully enclosing bag system for safe filter change
- Suitable for both vertical and horizontal airflow
- Adjustable clamping mechanism for positive air tight sealing
- Space saving design
- Single and double filtration stage available



## Specification

ISO 10648-2	Class 3
EN 1886	Class L1, Class D1
Housing Material (Standard)	Galvanised Steel with Epoxy Coating
Housing Material (Optional)	Stainless Steel
Prefilter Stage	Optional
Initial Resistance	250 Pa
Recommended Final Resistance	500, 750 Pa

## Accessories

Part Number	Description
T999-3218-010	Prefilter bag & ring
T999-3212-009	HEPA bag & ring

## Product Information

Part Number	Dimension mm (W x H x D)	Rated Airflow (CMH)			Filter Quantity
		BioCel® I	AstroCel® I	AstroCel® I HC	
MRPTA-11-N-1-N-N	710 x 555 x 710	3,400	1,700	3,400	1
MRPTA-21-N-1-N-C	1420 x 555 x 710	6,800	3,400	6,800	2
MRPTA-31-N-1-N-C	2130 x 555 x 710	10,200	5,100	10,200	3
MRPTA-41-N-1-N-C	2840 x 555 x 710	13,600	6,800	13,600	4
MRPTA-51-N-1-N-C	3550 x 555 x 710	17,000	8,500	17,000	5
MRPTA-12-N-1-N-C	710 x 555 x 1420	6,800	3,400	6,800	2
MRPTA-22-N-1-N-C	1420 x 555 x 1420	13,600	6,800	13,600	4
MRPTA-32-N-1-N-C	2130 x 555 x 1420	20,400	10,200	20,400	6
MRPTA-42-N-1-N-C	2840 x 555 x 1420	27,200	13,600	27,200	8
MRPTA-52-N-1-N-C	3550 x 555 x 1420	34,000	17,000	34,000	10

Part Number:

MRPTA-12-P-1-N-C

1 = Number adjacent filter housing (1 to 5)

2 = Single / double row (1 or 2)

P = Prefilter / No prefilter section (P or N)

1 = Number of main filter in air flow direction (1 to 5)

N = Standard

C = Coupling set / No coupling set (C or N)

Example:

MRPTA-12-P-1-N-C

12 = Single filter housing with double row

P = There is prefilter section

1 = Single main filter in air flow direction

N = standard

C = Coupling set included