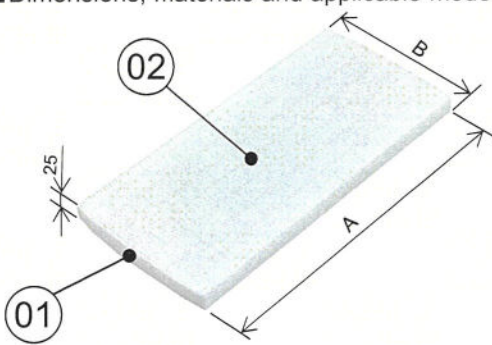


MODEL

PZ-15RFP3-E, PZ-25RFP3-E, PZ-35RFP3-E, PZ-50RFP3-E,
PZ-65RFP3-E, PZ-80RFP3-E, PZ-100RFP3-E

SIGN

■ Dimensions, materials and applicable model



No.	Parts	Material
01	Frame	Vinyl chloride
02	Filter	Synthetic fiber (PP, PET, Glass, Pulp, PVA, Acrylic resin, PE)

Materials are shown above, please dispose properly according to the laws of each country.

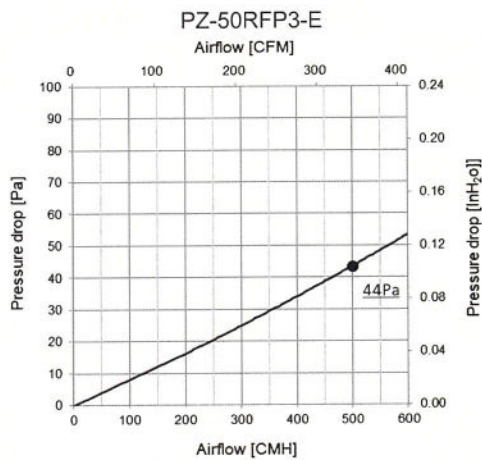
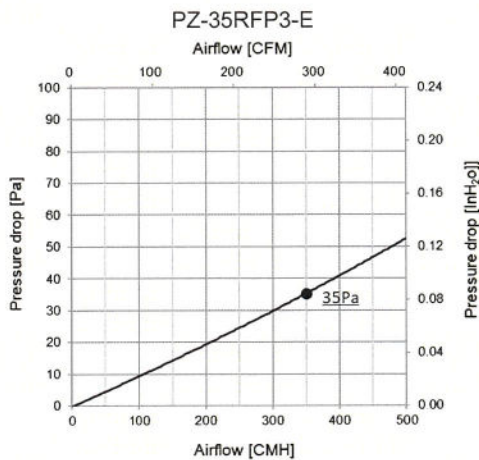
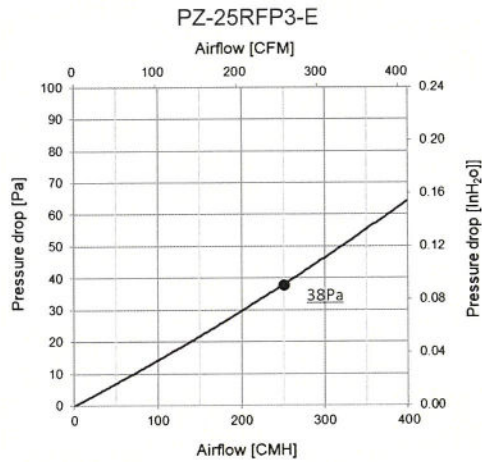
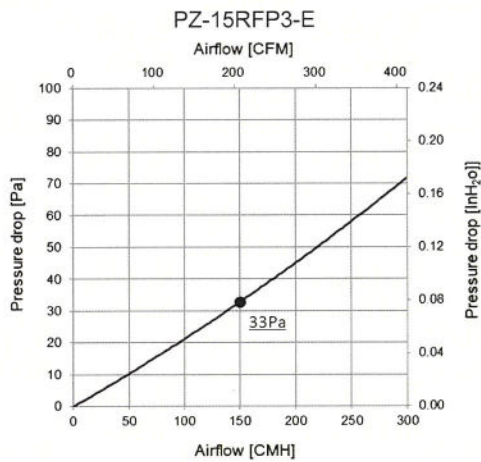
Filter model				Lossnay model	
Model name	Piece/set	Dimensions (mm)		Applicable model	
		A	B		
PZ-15RFP3-E	1	542	104.5	LGH-15RVX3-E	
PZ-25RFP3-E	2	322	128.5	LGH-25RVX3-E	
PZ-35RFP3-E	2	390	158.5	LGH-35RVX3-E	
PZ-50RFP3-E	2	461	158.5	LGH-50RVX3-E	
PZ-65RFP3-E	2	423	197.5	LGH-65RVX3-E	
PZ-80RFP3-E	2	442	215.5	LGH-80RVX3-E, LGH-160RVX3-E	
PZ-100RFP3-E	2	554	215.5	LGH-100RVX3-E, LGH-200RVX3-E	

■ Filtration specifications

Filtration specifications are results of tests conducted by third-party and are not guaranteed values.

- ASHRAE 52.2-2017: MERV16
- ISO16890-2016: ePM1 75%, ePM2.5 80%, ePM10 95%,
- GB/T 14295-2008: YG class, 99.7% (Collecting efficiency for particles whose particle size is 0.5µm or larger at rated air flow)

■ Pressure loss



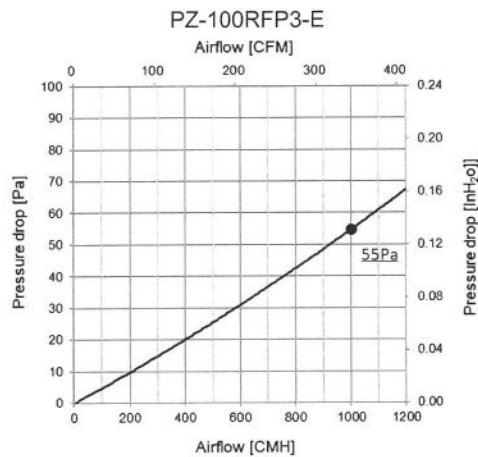
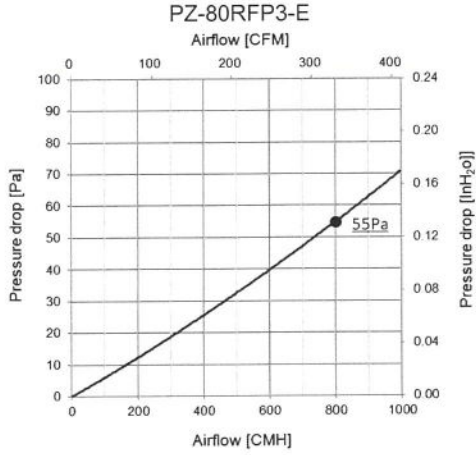
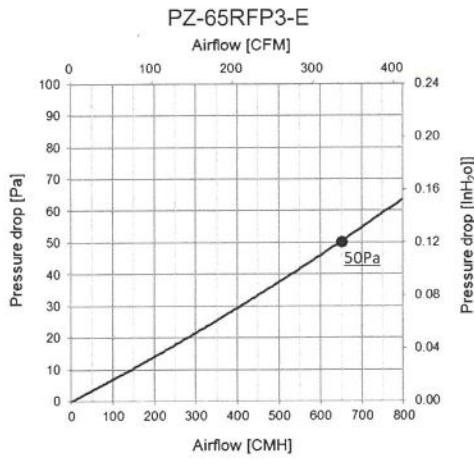
※Specifications may be subject to change without notices.

SPECIFICATIONS	DATE	TYPE MODEL	Advanced high efficiency filter	
	15-Feb-2023		PZ-15RFP3-E, PZ-25RFP3-E, PZ-35RFP3-E, PZ-50RFP3-E, PZ-65RFP3-E, PZ-80RFP3-E, PZ-100RFP3-E	
MITSUBISHI ELECTRIC CORPORATION	NUMBER	N22HHGU0022	1/2	

MODEL

PZ-15RFP3-E, PZ-25RFP3-E, PZ-35RFP3-E, PZ-50RFP3-E,
PZ-65RFP3-E, PZ-80RFP3-E, PZ-100RFP3-E

SIGN



■ Attention

1. These filters are disposable and are non-cleanable/washable.
2. Replace with a new filter when clogging occurs. The below table shows the approximate replacement time when daily operation time is 10 hours and annual operation days are 250 days. It shows the calculation result for three air conditions. Adjust the replacement timing in consideration of the air environment in the area where the product is actually installed and the time and day it is operated.

	Dust concentration ($\mu\text{g}/\text{m}^3$)		Replacement period
	PM2.5	PM10	
Air condition 1	18.5	28.5	24 months
Air condition 2	35.0	65.0	12 months
Air condition 3	100.0	225.0	4 months

3. Proper replacing interval depends on the air condition of Lossnay unit intake.

※Specifications may be subject to change without notices.

SPECIFICATIONS	DATE	TYPE MODEL	Advanced high efficiency filter
	15-Feb-2023		PZ-15RFP3-E, PZ-25RFP3-E, PZ-35RFP3-E, PZ-50RFP3-E, PZ-65RFP3-E, PZ-80RFP3-E, PZ-100RFP3-E
MITSUBISHI ELECTRIC CORPORATION		NUMBER	N22HHGU0022
			2/2