

p r o d u c t s

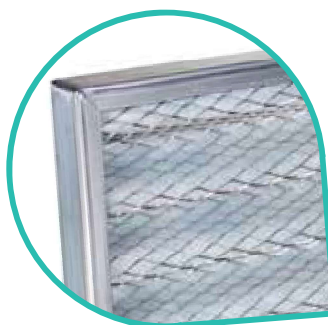
coarse pre filters



COARSE

PRE

FILTERS



take a breathe



FILTER ROLL & PADS



- G3 / G4 SYNTHETIC PET MEDIA ROLLS
- PAINT STOP /GLASS FIBRE ROLLS
- ACTIVATED CARBON IMPEGRATED POLYESTER FILTER MEDIA ROLLS
- M5 CEILING FILTER MEDIA ROLLS
- POLYURETHANE SPONGE FILTER PADS

PANEL FILTERS



- Z TYPE
 - Z TYPE PET
 - Z TYPE CARDBOARD
 - Z TYPE POL
- FLAT TYPE
 - FLAT TYPE
- METAL (KITCHEN HOOD)

BAG FILTERS



- G3 BAG FILTERS
- G4 BAG FILTERS

FILTER ROLL & PADS



G3 / G4 SYNTHETIC PET
MEDIA ROLLS



PAINT STOP /GLASS
FIBRE ROLLS



ACTIVATED CARBON IMPEGRAED
POLYESTER FILTER MEDIA ROLLS



M5 CEILING FILTER
MEDIA ROLLS

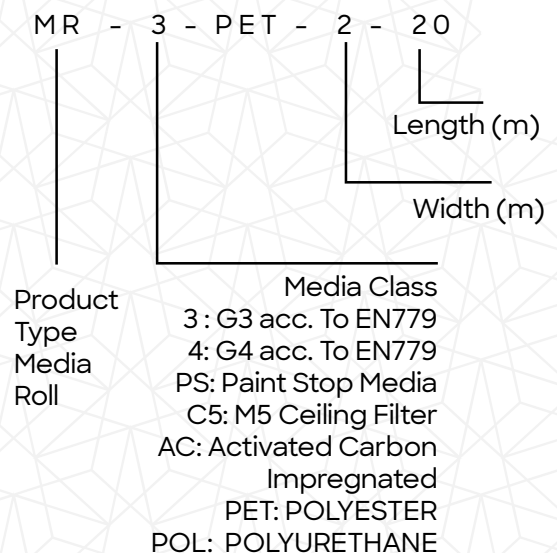


POLYURETHANE SPONGE
FILTER PADS

APPLICATIONS & ADVANTAGES

- ✓ Used as prefilter for ventilation and air conditioning systems.
- ✓ Used as paint spray and varnishing applications.
- ✓ Used as pre filter in industrial systems and fancoils.
- ✓ High dust holding capacity and low pressure drop.
- ✓ Available as standard rolls or cut as required sizes.

PRODUCT CODE EXPLANATION

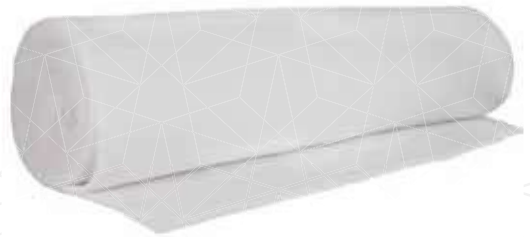


G3 - G4 SYNTHETIC PET MEDIA ROLLS



TECHNICAL SPECIFICATIONS

Filtration Material	:Polyester(PET)
Classification (EN779:2012)	:G3-G4
Classification (ISO16890)	:ePMcoarse
Flammability (DIN53438)	:F1
Final Pressure Drop	:250 Pa
Max. Temperature	:80 °C
Max. Moisture	:100%
Roll Dimensions	:2mx20m



PRODUCT CODE	CLASS EN779	CLASS ISO16890	WIDTH (m)	LENGTH (m)	FILTRATION AREA (m2)	NOMINAL AIR FLOW (m3/h m2)	INITIAL PRESSURE DROP (± 10 % Pa)	UNIT WEIGHT (g/m2 10 %)
MR - 3 - PET - 2 - 20	G3	ePMcoarse 45%	2	20	40	5400	35	180
MR - 4 - PET - 2 - 20	G4	ePMcoarse 65%	2	20	40	5400	30	220

PAINT STOP /GLASS FIBRE ROLLS



TECHNICAL SPECIFICATIONS

Filtration Material:	Paint StopGlassFibreRolls
Classification (EN779:2012):	G3-G4
Classification (ISO16890):	ePMcoarse
Flammability (DIN53438):	F1
Final Pressure Drop:	250 Pa
Max. Temperature:	120 °C
Max. Moisture:	100%
Roll Dimensions:	2mx20m



PRODUCT CODE	CLASS EN779	CLASS ISO16890	WIDTH (m)	LENGTH (m)	THICK NESS (mm)	FILTRATION AREA (m2)	NOMINAL AIR FLOW (m3/h.)	INITIAL PRESSURE DROP (± 10 % Pa)	INITIAL PRESSURE DROP (± 10 % Pa)
MR- PS - 50 - 2 - 20	G3	ePMcoarse 2 %45	2	20	50	40	5400	25	200
MR - PS - 100 - 2 - 20	G4	ePMcoarse %65	2	20	100	40	5400	40	350

M5 CEILING FILTER MEDIA ROLLS



TECHNICAL SPECIFICATIONS

Filtration Material	: Synthetic Fibre
Weight	: 600 g/m ²
Classification (EN779:2012)	: M5
Flammability (DIN53438)	: F1
Final Pressure Drop	: 250 Pa
Max. Temperature	: 90 °C
Max. Moisture	: 100%
Thickness	: 22mm



PRODUCT CODE	CLASS EN779	CLASS ISO16890	WIDTH (m)	LENGTH (m)	FILTRATION AREA (m ²)	NOMINAL AIR FLOW (m ³ /h m ²)	INITIAL PRESSURE DROP (± 10 % Pa)
MR C5 2 20	M5	ePM55% 10	2	20	40	100	40

ACTIVATED CARBON IMPEGRATED POLYESTER FILTER MEDIA ROLLS



TECHNICAL SPECIFICATIONS

Filtration Material	: Activated Carbon
	: Imregnated Polyester
Classification (EN779:2012)	: G3
Classification (ISO16890)	: ePMcoarse
Flammability (DIN53438)	: F1
Final Pressure Drop	: 250 Pa
Max. Temperature	: 90 °C
Max. Moisture	: 100%
Thickness	: 12 mm
Roll Dimensions:	: 2mx20m



PRODUCT CODE	CLASS EN779	CLASS ISO16890	WIDTH (m)	LENGTH (m)	FILTRATION AREA (m ²)	NOMINAL AIR FLOW (m ³ /h m ²)	INITIAL PRESSURE DROP (± 10 % Pa)
MR AC 2 20	G3	ePMcoarse 45%	2	20	40	5400	40

POLYURETHANE SPONGE FILTER PADS



TECHNICAL SPECIFICATIONS

Filtration Material	: PolyurethaneSponge
Classification (EN779:2012)	: G2-G3
Flammability (DIN53438)	: F1
Final Pressure Drop	: 250 Pa
Max. Temperature	: 80 °C
Max. Moisture	: 100%
Dimension (cm)	: 150x200 / cut to size



PRODUCT CODE	CLASS EN779	CLASS ISO16890	THICKNESS (mm)	Density (PPI)	NOMINAL AIR FLOW (m ³ /h m ²)	INITIAL PRESSURE DROP (± 10 % Pa)	UNIT WEIGHT (g/m ² 10 %)
MR POL 3 150 200	G3	ePMcoarse 45%	10	20	5400	15	250

PANEL FILTERS



Z TYPE PET FILTER



Z TYPE CARDBOARD FRAME



Z TYPE POL FILTER



METAL (KITCHEN HOOD
FILTER



FLAT TYPE (FCU) FILTER

APPLICATIONS & ADVANTAGES

- ✓ Industrial ventilation and air conditioning plants
- ✓ Prefiltration of coarse and thinner particulates
- ✓ Prefiltration and separation of particles wherever minimum obstructions are required
- ✓ Ventilation and conditioning in the pharmaceutical and photographic industry and spray paint booths
- ✓ Air treatment plants and filter walls
- ✓ Air filtration in corrosive environments
- ✓ Absorbs grease holds sprays and separates oil vapours

PRODUCT CODE EXPLANATION

CP-4Z-PET-592-592-48

PET: Polyester
GF: Glass Fibre
MET: Metal Mesh
POL: Polyurethane Sponge

Dimensions
W x H x D (mm)

Product Type
CLASS & TYPE
COARSE 2: G2 acc. To EN 779
PANEL 3: G3 acc. To EN 779
FILTER 4: G4 acc. To EN 779

Z: Z type pleated
F: Flat Sheet Media

Z TYPE PET



TECHNICAL SPECIFICATIONS

Filter Media	: Polyester(PET)
Frame Material	: Galvanized Sheet Metal
Gasket	: Optional (Polyurethane / EPDM)
Grid	: Metal Mesh
Classification (EN779:2012)	: G3-G4
Classification (ISO 16890)	: ePMcoarse
Final Pressure Drop	: 250 Pa
Max. Temperature	: 80°C
Max. Moisture	: 90%
Rated Face Velocity	: 2,70 m/s



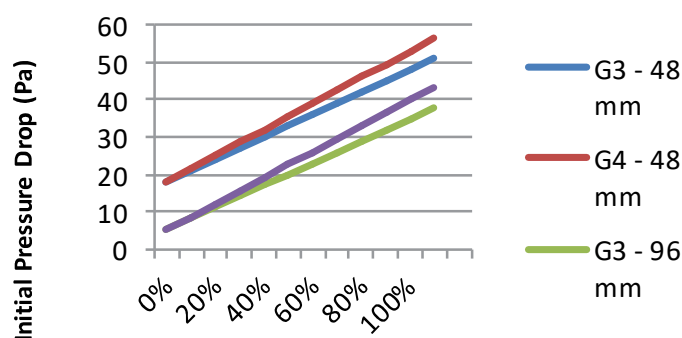
PRODUCT CODE	CLASS EN779	CLASS ISO16890	WIDTH (mm)	HEIGHT (mm)	DEPTH (mm)	FILTRATION AREA	NOMINAL AIR FLOW (m3/h)	INITIAL PRESSURE DROP (± 10 % Pa)
CP-3-Z-PET-287-287-48	G3	ePMcoarse 45 %	287	287	48	0,15	850	45
CP-3-Z-PET-287-592-48	G3	ePMcoarse 45 %	287	592	48	0,30	1700	45
CP-3-Z-PET-490-592-48	G3	ePMcoarse 45 %	490	592	48	0,50	2800	45
CP-3-Z-PET-592-592-48	G3	ePMcoarse 45 %	592	592	48	0,60	3400	45
CP-3-Z-PET-287-287-96	G3	ePMcoarse 45 %	287	287	96	0,25	850	55
CP-3-Z-PET-287-592-96	G3	ePMcoarse 45 %	287	592	96	0,50	1700	55
CP-3-Z-PET-490-592-96	G3	ePMcoarse 45 %	490	592	96	0,85	2800	55
CP-3-Z-PET-592-592-96	G3	ePMcoarse 45 %	592	592	96	1,00	3400	55
CP-4-Z-PET-287-287-48	G4	ePMcoarse 65 %	287	287	48	0,15	850	70
CP-4-Z-PET-287-592-48	G4	ePMcoarse 65 %	287	592	48	0,30	1700	70
CP-4-Z-PET-490-592-48	G4	ePMcoarse 65 %	490	592	48	0,50	2800	70
CP-4-Z-PET-592-592-48	G4	ePMcoarse 65 %	592	592	48	0,60	3400	70
CP-4-Z-PET-287-287-96	G4	ePMcoarse 65 %	287	287	96	0,25	850	45
CP-4-Z-PET-287-592-96	G4	ePMcoarse 65 %	287	592	96	0,50	1700	45
CP-4-Z-PET-490-592-96	G4	ePMcoarse 65 %	490	592	96	0,85	2800	45
CP-4-Z-PET-592-592-96	G4	ePMcoarse 65 %	592	592	96	1,00	3400	45

* Irregular sizes are available.

* Technical values are based on standard 125g/m2 G3 fibre & 200 g/m2 G4 fibre.



Air Flow (% of nominal airflow)



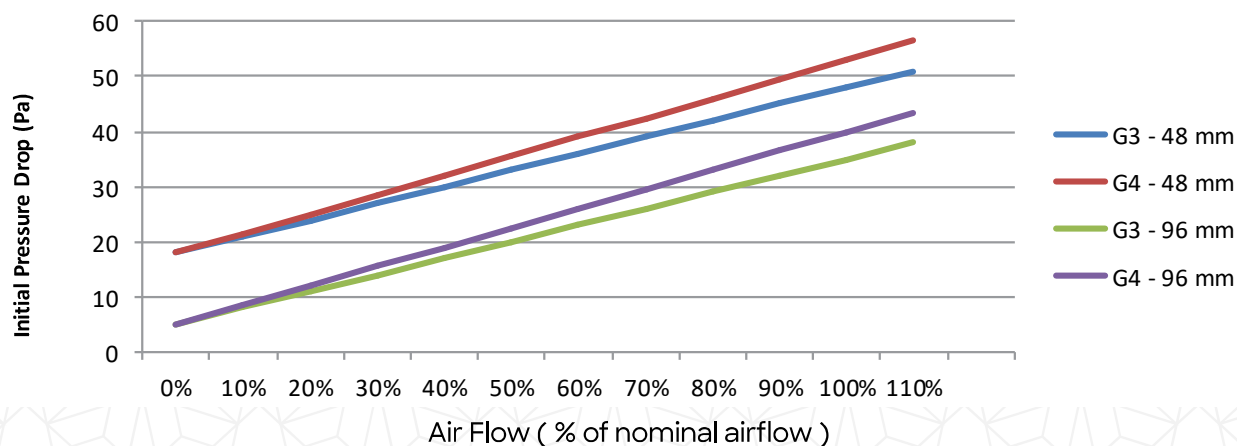


TECHNICAL SPECIFICATIONS

Filter Media	: Polyurethane (POL)
Frame Material:	: Galvanized Sheet Metal
Gasket	: Optional (Polyurethane / EPDM)
Grid	: Metal Mesh
Classification (EN779:2012)	: G3-G4
Classification (ISO 16890)	: ePMcoarse
Final Pressure Drop	: 250 Pa
Max. Temperature	: 80°C
Max. Moisture	: 90%
Rated Face Velocity	: 2,70 m/s



PRODUCT CODE	CLASS EN779	CLASS ISO16890	WIDTH (mm)	HEIGHT (mm)	DEPTH (mm)	FILTRATION AREA	NOMINAL AIR FLOW (m3/h)	INITIAL PRESSURE DROP (± 10 % Pa)
CP-3-Z-POL-287-287-48	G3	ePMcoarse 45 %	287	287	48	0,15	850	55
CP-3-Z-POL-287-592-48	G3	ePMcoarse 45 %	287	592	48	0,30	1700	55
CP-3-Z-POL-490-592-48	G3	ePMcoarse 45 %	490	592	48	0,50	2800	55
CP-3-Z-POL-592-592-48	G3	ePMcoarse 45 %	592	592	48	0,60	3400	55
CP-3-Z-POL-287-287-96	G3	ePMcoarse 45 %	287	287	96	0,25	850	40
CP-3-Z-POL-287-592-96	G3	ePMcoarse 45 %	287	592	96	0,50	1700	40
CP-3-Z-POL-490-592-96	G3	ePMcoarse 45 %	490	592	96	0,85	2800	40
CP-3-Z-POL-592-592-96	G3	ePMcoarse 45 %	592	592	96	1,00	3400	40
CP-4-Z-POL-287-287-48	G4	ePMcoarse 65 %	287	287	48	0,15	850	70
CP-4-Z-POL-287-592-48	G4	ePMcoarse 65 %	287	592	48	0,30	1700	70
CP-4-Z-POL-490-592-48	G4	ePMcoarse 65 %	490	592	48	0,50	2800	70
CP-4-Z-POL-592-592-48	G4	ePMcoarse 65 %	592	592	48	0,60	3400	70
CP-4-Z-POL-287-287-96	G4	ePMcoarse 65 %	287	287	96	0,25	850	55
CP-4-Z-POL-287-592-96	G4	ePMcoarse 65 %	287	592	96	0,50	1700	55
CP-4-Z-POL-490-592-96	G4	ePMcoarse 65 %	490	592	96	0,85	2800	55
CP-4-Z-POL-592-592-96	G4	ePMcoarse 65 %	592	592	96	1,00	3400	55



Z TYPE CARDBOARD

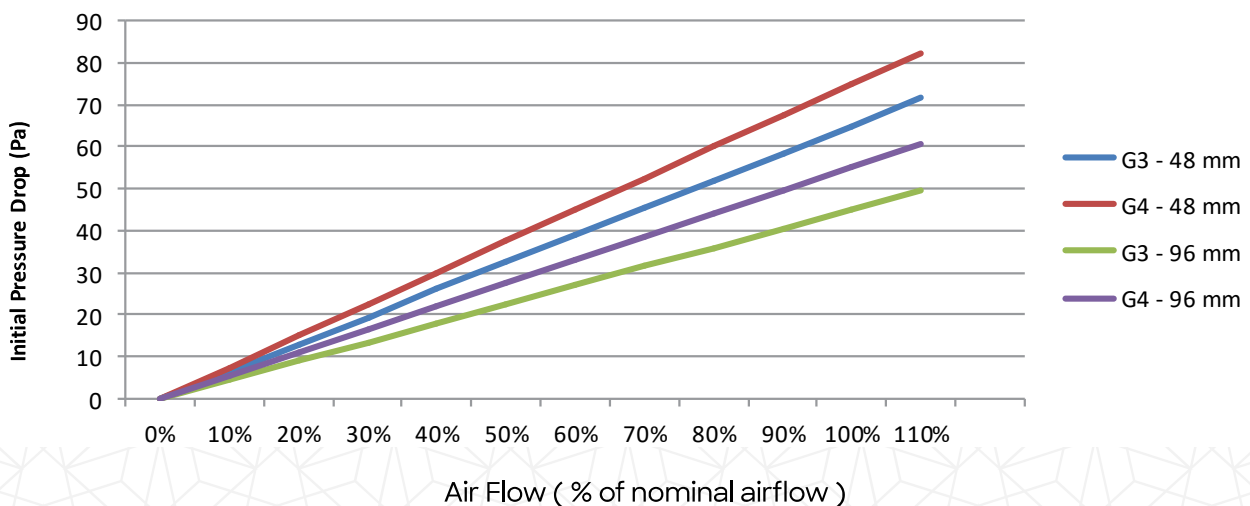


TECHNICAL SPECIFICATIONS

Filter Media	: One side mesh laminated PET
Frame Material	: Cardboard
Gasket	: Optional (Polyurethane / EPDM)
Classification (EN779:2012)	: G3-G4
Classification (ISO 16890)	: ePMcoarse
Final Pressure Drop	: 250 Pa
Max. Temperature	: 80 °C
Max. Moisture	: 90%
Rated Face Velocity	: 2,70 m/s



PRODUCT CODE	CLASS EN779	CLASS ISO16890	WIDTH (mm)	HEIGHT (mm)	DEPTH (mm)	FILTRATION AREA	NOMINAL AIR FLOW (m3/h)	INITIAL PRESSURE DROP (± 10 % Pa)
CCP-3-Z-PET-287-287-48	G3	ePMcoarse 45 %	287	287	48	0,15	850	45
CCP-3-Z-PET-287-592-48	G3	ePMcoarse 45 %	287	592	48	0,30	1700	45
CCP-3-Z-PET-490-592-48	G3	ePMcoarse 45 %	490	592	48	0,50	2800	45
CCP-3-Z-PET-592-592-48	G3	ePMcoarse 45 %	592	592	48	0,60	3400	45
CCP-4-Z-PET-287-287-48	G4	ePMcoarse 65 %	287	287	48	0,15	850	60
CCP-4-Z-PET-287-592-48	G4	ePMcoarse 65 %	287	592	48	0,30	1700	60
CCP-4-Z-PET-490-592-48	G4	ePMcoarse 65 %	490	592	48	0,50	2800	60
CCP-4-Z-PET-592-592-48	G4	ePMcoarse 65 %	592	592	48	0,60	3400	60



FLAT TYPE

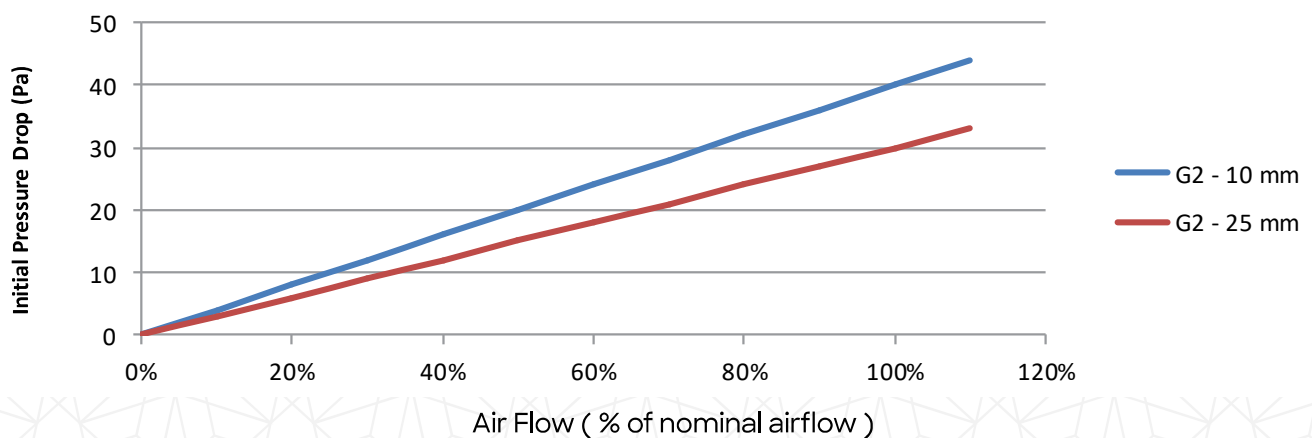


TECHNICAL SPECIFICATIONS

Filter Media	: Polyester(Pet) / Polyurethane (Pol)
Frame Material	: Galvanized Steel
Gasket	: Optional (Polyurethane / EPDM)
Grid	: Two sides metal mesh
Classification (EN779:2012)	: G3-G4
Classification (ISO 16890)	: ePMcoarse
Final Pressure Drop	: 250 Pa
Max. Temperature	: 75 °C
Max. Moisture	: 90%
Rated Face Velocity	: 2,70 m/s



PRODUCT CODE	CLASS EN779	CLASS ISO16890	WIDTH (mm)	HEIGHT (mm)	DEPTH (mm)	FILTRATION AREA	NOMINAL AIR FLOW (m3/h)	INITIAL PRESSURE DROP (± 10 % Pa)
CP-4-F-POL-200-600-10	G3	ePMcoarse 45 %	200	600	10	0,12	1150	35
CP-4-F-POL200-800-10	G3	ePMcoarse 45 %	200	800	10	0,16	1450	35
CP-4-F-POL-200-1000-10	G3	ePMcoarse 45 %	200	1000	10	0,20	1950	35
CP-4-F-POL-200-1200-10	G3	ePMcoarse 45 %	200	1200	10	0,24	2350	35
CP-4-F-PET-200-600-10	G4	ePMcoarse 65 %	200	600	25	0,12	1150	45
CP-4-F-PET-200-800-10	G4	ePMcoarse 65 %	200	800	25	0,16	1450	45
CP-4-F-PET-200-1000-10	G4	ePMcoarse 65 %	200	1000	25	0,20	1950	45
CP-4F-PET-200-1200-10	G4	ePMcoarse 65 %	200	1200	25	0,24	2350	45



METAL KITCHEN HOOD FILTER



TECHNICAL SPECIFICATIONS

Filter Media	: Expanded Metal Mesh
Frame Material	: Galvanized
Gasket	: Optional (Polyurethane / EPDM)
Classification (EN779:2012)	: G2
Classification (ISO 16890)	: ePMcoarse 35%
Final Pressure Drop	: 250 Pa
Max. Temperature	: 100 °C
Max. Moisture	: 100%
Rated Face Velocity	: 2,70 m/s



PRODUCT CODE	CLASS EN779	CLASS ISO16890	WIDTH (mm)	HEIGHT (mm)	DEPTH (mm)	FILTRATION AREA	NOMINAL AIR FLOW (m3/h)	INITIAL PRESSURE DROP (± 10 % Pa)
CP-2-Z-MET-287-592-24	G2	ePMcoarse 35 %	287	592	24	0,42	1700	25
CP-2-Z-MET-490-592-24	G2	ePMcoarse 35 %	287	592	24	0,65	2800	25
CP-2-Z-MET-592-592-24	G2	ePMcoarse 35 %	490	592	24	0,80	3400	25
CP-2-Z-MET-287-592-48	G2	ePMcoarse 35 %	592	592	24	0,60	1700	20
CP-2-Z-MET-490-592-48	G2	ePMcoarse 35 %	287	592	48	0,98	2800	20
CP-2-Z-MET-592-592-48	G2	ePMcoarse 35 %	287	592	48	1,20	3400	20





TECHNICAL SPECIFICATIONS

Filter Media	: Synthetic Polyester
Frame Material	: Galvanized Sheet Metal
Frame Thickness	: 20-25 mm
Classification (EN779:2012)	: G3-G4
Classification (ISO 16890)	: ePMcoarse 45%-65%
Final Pressure Drop	: 250 Pa
Max. Temperature	: 75 °C
Max. Moisture	: 90%
Rated Face Velocity	: 2,70 m/s



PRODUCT CODE	CLASS EN779	CLASS ISO16890	WIDTH (mm)	HEIGHT (mm)	DEPTH (mm)	NUMBER OF POCKETS	FILTRATION AREA (m2)	NOMINAL AIR FLOW (m3/h)	INITIAL PRESSURE DROP (± 10 % Pa)
BF-3-25-287-592-360-3	G3	ePMcoarse 45 %	287	592	360	3	1,30	1700	45
BF-3-25-490-592-360-5	G3	ePMcoarse 45 %	490	592	360	5	2,20	2800	45
BF-3-25-592-592-360-6	G3	ePMcoarse 45 %	592	592	360	6	2,60	3400	45
BF-3-25-287-592-600-3	G3	ePMcoarse 45 %	287	592	600	3	2,20	1700	35
BF-3-25-490-592-600-5	G3	ePMcoarse 45 %	490	592	600	5	3,70	2800	35
BF-3-25-592-592-600-6	G3	ePMcoarse 45 %	592	592	600	6	4,40	3400	35
BF-4-25-287-592-360-3	G4	ePMcoarse 65 %	287	592	360	3	1,30	1700	60
BF-4-25-490-592-360-5	G4	ePMcoarse 65 %	490	592	360	5	2,20	2800	60
BF-4-25-592-592-360-6	G4	ePMcoarse 65 %	592	592	360	6	2,60	3400	60
BF-4-25-287-592-600-3	G4	ePMcoarse 65 %	287	592	600	3	2,20	1700	55
BF-4-25-490-592-600-5	G4	ePMcoarse 65 %	490	592	600	5	3,70	2800	55
BF-4-25-592-592-600-6	G4	ePMcoarse 65 %	592	592	600	6	4,40	3400	55

APPLICATIONS & ADVANTAGES

- ✓ Pre filtration in high air flow systems
- ✓ Final filtration of suspended particles.
- ✓ Atmosphere control in hospitals ,laboratories , clean rooms,processing data centres
- ✓ Comfort air conditioning applications

PRODUCT CODE EXPLANATION

