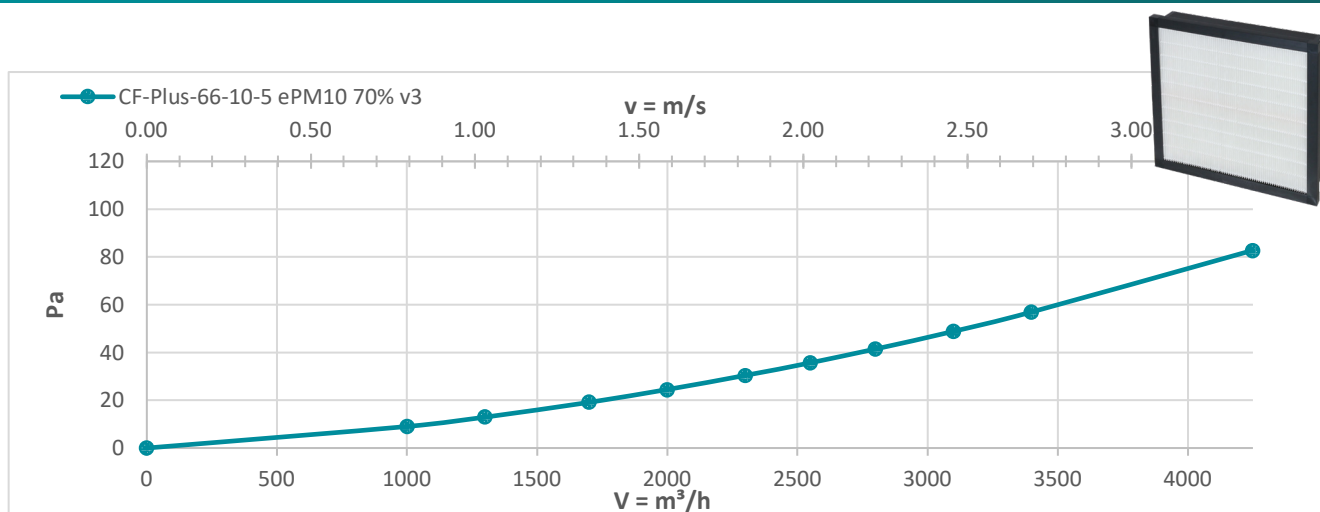


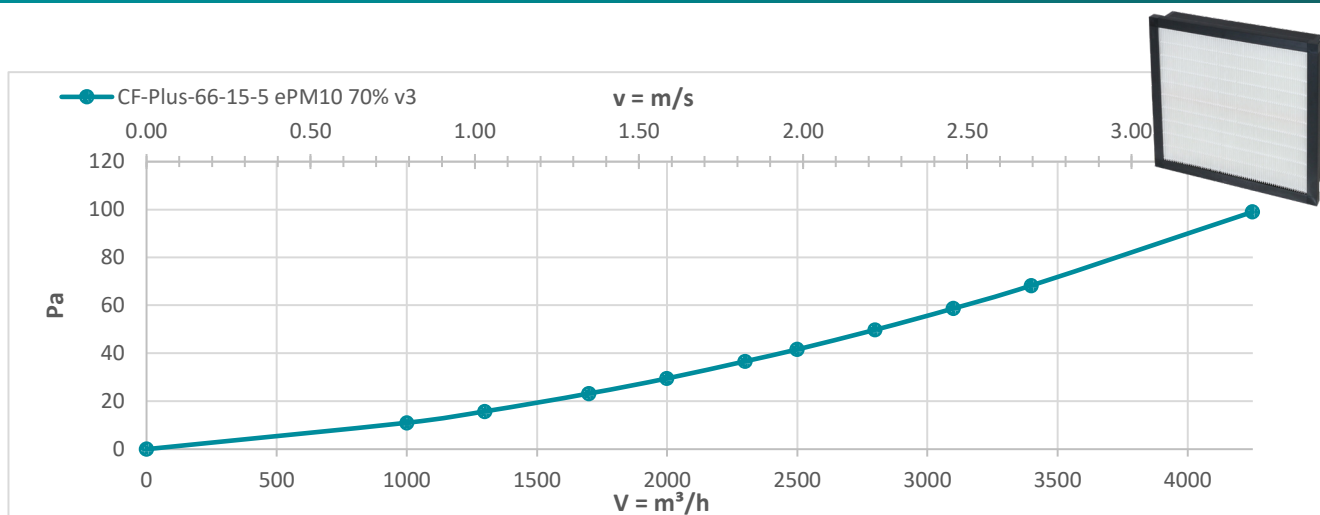


Test specimen 592 x 592 mm

CF-Plus-66-10-5 ePM ₁₀ 70% v3	
Dimensions (mm) Width x Height x Depth:	592 x 592 x 100
Filter Area (m²):	6.10
Volume Flow (m³/h):	3'400
Initial Pressure Differential (Pa):	57
Pressure loss at 0.944 m³/s:	57
Final pressure difference (Pa):	300
Burst pressure (Pa):	>1'000
Filter class according to ISO 16890 ePM ₁₀ :	70%
Filter class according to ISO 16890 coarse:	90%
According to previous standard EN 779:2012 (valid until 06/18):	M5
Dust Retention Capacity (g):	70
Max. Operating Temperature (°C):	80
Fire Behavior According to DIN 53438:	F1
Fire Rating (BKZ):	4.2
Fire Behavior According to DIN EN ISO 11925-2:2010:	E
Fire Behavior According to DIN 4102:	B2
Raw Materials:	PES
Filter Media Color:	white
Frame Type:	Plastic

Typ	Dimensions (mm) Width x Height x Depth	Filter Area (m²)	Volume Flow (m³/h)
66	592 x 592 x 100	6.10	3'400
56	490 x 592 x 100	5.50	2'800
46	402 x 592 x 100	4.14	2'300
36	287 x 592 x 100	2.96	1'650
33	287 x 287 x 100	1.43	800
69	592 x 892 x 100	9.20	5'100

Typ	Dimensions (mm) Width x Height x Depth	Filter Area (m²)	Volume Flow (m³/h)
59	490 x 892 x 100	7.61	4'250
49	402 x 892 x 100	6.24	3'500
39	287 x 892 x 100	4.46	2'500
55	490 x 490 x 100	4.18	2'350
44	392 x 392 x 100	2.67	1'500

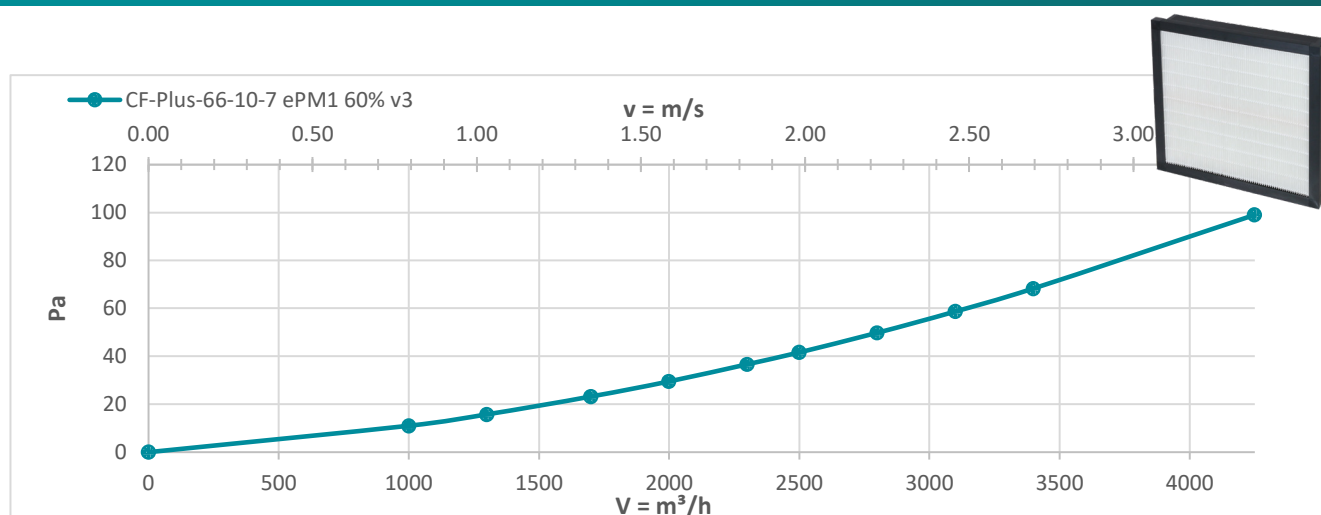


Test specimen 592 x 592 mm

CF-Plus-66-15-5 ePM ₁₀ 70% v3	
Dimensions (mm) Width x Height x Depth:	592 x 592 x 150
Filter Area (m²):	8.60
Volume Flow (m³/h):	3'400
Initial Pressure Differential (Pa):	65
Pressure loss at 0.944 m³/s:	65
Final pressure difference (Pa):	300
Burst pressure (Pa):	>1'000
Filter class according to ISO 16890 ePM ₁₀ :	70%
Filter class according to ISO 16890 coarse:	90%
According to previous standard EN 779:2012 (valid until 06/18):	M5
Dust Retention Capacity (g):	271
Max. Operating Temperature (°C):	80
Fire Behavior According to DIN 53438:	F1
Fire Rating (BKZ):	4.2
Fire Behavior According to DIN EN ISO 11925-2:2010:	E
Fire Behavior According to DIN 4102:	B2
Raw Materials:	PES
Filter Media Color:	white
Frame Type:	Plastic

Typ	Dimensions (mm) Width x Height x Depth	Filter Area (m²)	Volume Flow (m³/h)
66	592 x 592 x 150	8.60	3'400
56	490 x 592 x 150	7.00	2'800
46	402 x 592 x 150	5.50	2'300
36	287 x 592 x 150	3.70	1'650
33	287 x 287 x 150	1.60	800
69	592 x 892 x 150	13.50	5'100

Typ	Dimensions (mm) Width x Height x Depth	Filter Area (m²)	Volume Flow (m³/h)
59	490 x 892 x 150	10.90	4'250
49	402 x 892 x 150	8.70	3'500
39	287 x 892 x 150	5.75	2'500
55	490 x 490 x 150	5.60	2'350
44	392 x 392 x 150	3.30	1'500

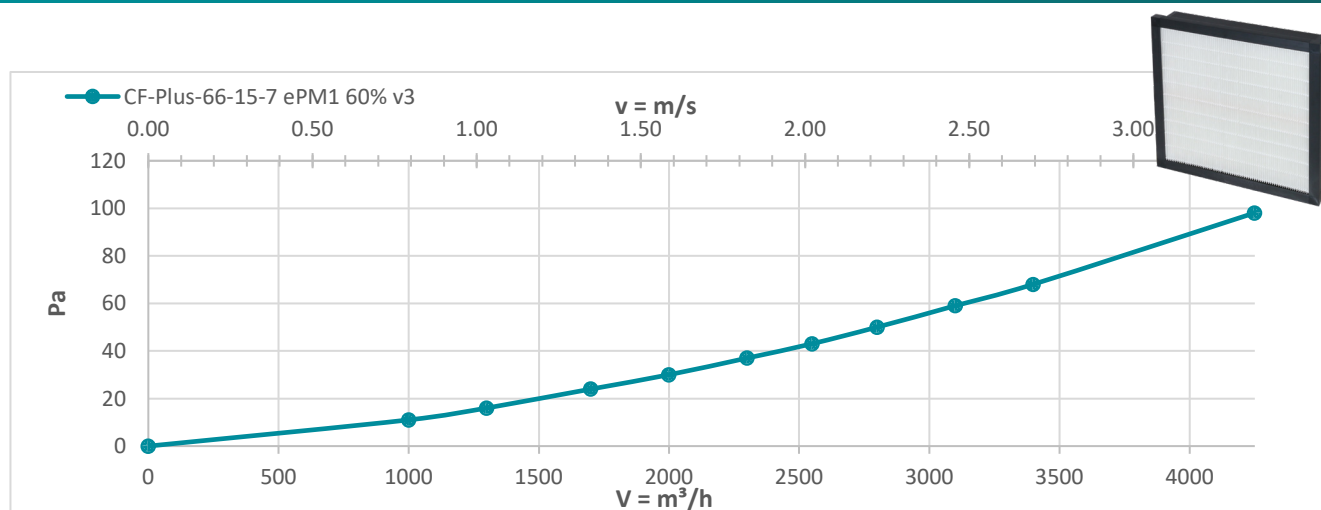


Test specimen 592 x 592 mm

CF-Plus-66-10-7 ePM ₁ 60% v3	
Dimensions (mm) Width x Height x Depth:	592 x 592 x 100
Filter Area (m²):	6.10
Volume Flow (m³/h):	3'400
Initial Pressure Differential (Pa):	69
Pressure loss at 0.944 m³/s:	69
Final pressure difference (Pa):	300
Burst pressure (Pa):	>1'000
Filter class according to ISO 16890 ePM ₁ :	60%
Filterklasse nach ISO 16890 ePM _{2,5} :	72%
Filter class according to ISO 16890 ePM ₁₀ :	88%
Filter class according to ISO 16890 coarse:	95%
According to previous standard EN 779:2012 (valid until 06/18):	F7
Energy Rating nach Eurovent RS 4/C/001:	D
Energy consumption (kWh/year, based on 6,000 hours):	2044
Energy costs (EUR/kWh/year):	552
Dust Retention Capacity (g):	100
Max. Operating Temperature (°C):	80
Fire Behavior According to DIN 53438:	F1
Fire Rating (BKZ):	4.2
Fire Behavior According to DIN EN ISO 11925-2:2010:	E
Fire Behavior According to DIN 4102:	B2
Raw Materials:	PES
Filter Media Color:	white
Frame Type:	Plastic

Typ	Dimensions (mm) Width x Height x Depth	Filter Area (m²)	Volume Flow (m³/h)
66	592 x 592 x 100	6.10	3'400
56	490 x 592 x 100	5.05	2'800
46	402 x 592 x 100	4.14	2'300
36	287 x 592 x 100	2.96	1'650
33	287 x 287 x 100	1.43	800
69	592 x 892 x 100	9.20	5'100

Typ	Dimensions (mm) Width x Height x Depth	Filter Area (m²)	Volume Flow (m³/h)
59	490 x 892 x 100	7.61	4'250
49	402 x 892 x 100	6.24	3'500
39	287 x 892 x 100	4.46	2'500
55	490 x 490 x 100	4.18	2'350
44	392 x 392 x 100	2.67	1'500

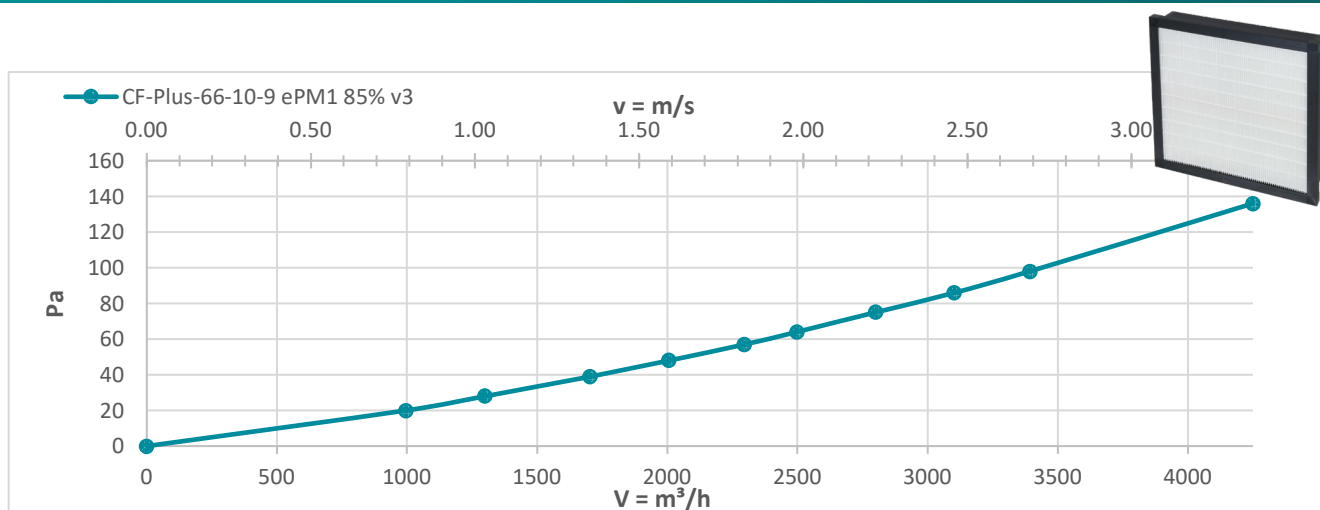


Test specimen 592 x 592 mm

CF-Plus-66-15-7 ePM ₁ 60% v3	
Dimensions (mm) Width x Height x Depth:	592 x 592 x 150
Filter Area (m²):	8.60
Volume Flow (m³/h):	3'400
Initial Pressure Differential (Pa):	68
Pressure loss at 0.944 m³/s:	68
Final pressure difference (Pa):	300
Burst pressure (Pa):	>1'000
Filter class according to ISO 16890 ePM ₁ :	60%
Filterklasse nach ISO 16890 ePM _{2,5} :	72%
Filter class according to ISO 16890 ePM ₁₀ :	88%
Filter class according to ISO 16890 coarse:	95%
According to previous standard EN 779:2012 (valid until 06/18):	F7
Energy Rating nach Eurovent RS 4/C/001:	D
Energy consumption (kWh/year, based on 6,000 hours):	2010
Energy costs (EUR/kWh/year):	542
Dust Retention Capacity (g):	340
Max. Operating Temperature (°C):	80
Fire Behavior According to DIN 53438:	F1
Fire Rating (BKZ):	4.2
Fire Behavior According to DIN EN ISO 11925-2:2010:	E
Fire Behavior According to DIN 4102:	B2
Raw Materials:	PES
Filter Media Color:	white
Frame Type:	Plastic

Typ	Dimensions (mm) Width x Height x Depth	Filter Area (m²)	Volume Flow (m³/h)
66	592 x 592 x 150	8.60	3'400
56	490 x 592 x 150	7.00	2'800
46	402 x 592 x 150	5.50	2'300
36	287 x 592 x 150	3.70	1'650
33	287 x 287 x 150	1.60	800
69	592 x 892 x 150	13.50	5'100

Typ	Dimensions (mm) Width x Height x Depth	Filter Area (m²)	Volume Flow (m³/h)
59	490 x 892 x 150	10.90	4'250
49	402 x 892 x 150	8.70	3'500
39	287 x 892 x 150	5.75	2'500
55	490 x 490 x 150	5.60	2'350
44	392 x 392 x 150	3.30	1'500

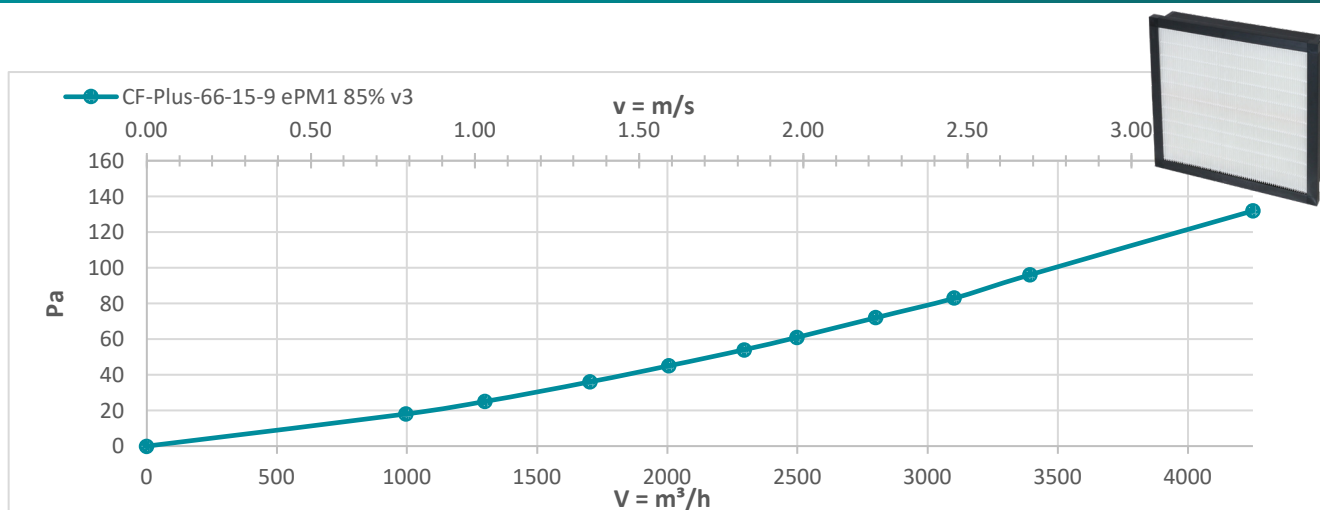


Test specimen 592 x 592 mm

CF-Plus-66-10-9 ePM ₁ 85% v3	
Dimensions (mm) Width x Height x Depth:	592 x 592 x 100
Filter Area (m ²):	6.10
Volume Flow (m ³ /h):	3'400
Initial Pressure Differential (Pa):	98
Pressure loss at 0.944 m ³ /s:	98
Final pressure difference (Pa):	300
Burst pressure (Pa):	>1'000
Filter class according to ISO 16890 ePM ₁ :	85%
Filterklasse nach ISO 16890 ePM _{2,5} :	90%
Filter class according to ISO 16890 ePM ₁₀ :	97%
Filter class according to ISO 16890 coarse:	>99%
According to previous standard EN 779:2012 (valid until 06/18):	F9
Energy Rating nach Eurovent RS 4/C/001:	D
Energy consumption (kWh/year, based on 6,000 hours):	2165
Energy costs (EUR/kWh/year):	584
Dust Retention Capacity (g):	85
Max. Operating Temperature (°C):	80
Fire Behavior According to DIN 53438:	F1
Fire Rating (BKZ):	4.2
Fire Behavior According to DIN EN ISO 11925-2:2010:	E
Fire Behavior According to DIN 4102:	B2
Raw Materials:	PES
Filter Media Color:	white
Frame Type:	Plastic

Typ	Dimensions (mm) Width x Height x Depth	Filter Area (m ²)	Volume Flow (m ³ /h)
66	592 x 592 x 100	6.10	3'400
56	490 x 592 x 100	5.50	2'800
46	402 x 592 x 100	4.14	2'300
36	287 x 592 x 100	2.96	1'650
33	287 x 287 x 100	1.43	800
69	592 x 892 x 100	9.20	5'100

Typ	Dimensions (mm) Width x Height x Depth	Filter Area (m ²)	Volume Flow (m ³ /h)
59	490 x 892 x 100	7.61	4'250
49	402 x 892 x 100	6.24	3'500
39	287 x 892 x 100	4.46	2'500
55	490 x 490 x 100	4.18	2'350
44	392 x 392 x 100	2.67	1'500



Test specimen 592 x 592 mm

CF-Plus-66-15-9 ePM ₁ 85% v3	
Dimensions (mm) Width x Height x Depth:	592 x 592 x 150
Filter Area (m²):	8.60
Volume Flow (m³/h):	3'400
Initial Pressure Differential (Pa):	94
Pressure loss at 0.944 m³/s:	94
Final pressure difference (Pa):	300
Burst pressure (Pa):	>1'000
Filter class according to ISO 16890 ePM ₁ :	85%
Filterklasse nach ISO 16890 ePM _{2,5} :	90%
Filter class according to ISO 16890 ePM ₁₀ :	97%
Filter class according to ISO 16890 coarse:	>99%
According to previous standard EN 779:2012 (valid until 06/18):	F9
Energy Rating nach Eurovent RS 4/C/001:	D
Energy consumption (kWh/year, based on 6,000 hours):	2125
Energy costs (EUR/kWh/year):	574
Dust Retention Capacity (g):	265
Max. Operating Temperature (°C):	80
Fire Behavior According to DIN 53438:	F1
Fire Rating (BKZ):	4.2
Fire Behavior According to DIN EN ISO 11925-2:2010:	E
Fire Behavior According to DIN 4102:	B2
Raw Materials:	PES
Filter Media Color:	white
Frame Type:	Plastic

Typ	Dimensions (mm) Width x Height x Depth	Filter Area (m²)	Volume Flow (m³/h)
66	592 x 592 x 150	8.60	3'400
56	490 x 592 x 150	7.00	2'800
46	402 x 592 x 150	5.50	2'300
36	287 x 592 x 150	3.70	1'650
33	287 x 287 x 150	1.60	800
69	592 x 892 x 150	13.50	5'100

Typ	Dimensions (mm) Width x Height x Depth	Filter Area (m²)	Volume Flow (m³/h)
59	490 x 892 x 150	10.90	4'250
49	402 x 892 x 150	8.70	3'500
39	287 x 892 x 150	5.75	2'500
55	490 x 490 x 150	5.60	2'350
44	392 x 392 x 150	3.30	1'500