

TECHNICAL SPECIFICATIONS

Filter Media	Polyester (PET) Polyurethane Foam Knitted Wire Mesh
Frame Material	Galvanized Sheet Metal
Classification (EN779:2012)	G2 - G3 - G4
Classification (ISO 16890)	ePMcoarse 65% ePMcoarse 45% ePMcoarse 35%
Grid	Metal Mesh
Final Pressure Drop	250 Pa
Max. Temperature	80°C 80°C 100°C
Max. Humidity	90% 90% 100%
Rated Face Velocity	2,70 m/s



PRODUCT CODE	Filter Media	WIDTH (mm)	HEIGHT (mm)	DEPTH (mm)	FILTRATION AREA (m²)	NOMINAL AIR FLOW (m³/h)	INITIAL PRESSURE DROP (± 10 % Pa)	WEIGHT (Kg)
FP.G4.Z.G.FW.SW.287x287x48	Polyester				0,15		70	0,60
FP.G3.Z.G.POL.FW.SW.287x287x48	Foam	287	287	48	0,15	850	65	0,60
FP.G2.Z.G.KWM.FW.SW.287x287x48	Knitted Wire Mesh				0,35		60	0,85
FP.G4.Z.G.FW.SW.287x592x48	Polyester				0,3		70	0,9
FP.G3.Z.G.POL.FW.SW.287x592x48	Foam	287	592	48	0,3	1700	65	0,9
FP.G2.Z.G.KWM.FW.SW.287x592x48	Knitted Wire Mesh				0,75		60	1,2
FP.G4.Z.G.FW.SW.490x592x48	Polyester				0,5		70	1,2
FP.G3.Z.G.POL.FW.SW.490x592x48	Foam	490	592	48	0,5	2800	65	1,2
FP.G2.Z.G.KWM.FW.SW.490x592x48	Knitted Wire Mesh				1,15		60	1,5
FP.G4.Z.G.FW.SW.592x592x48	Polyester				0,6		70	1,4
FP.G3.Z.G.POL.FW.SW.592x592x48	Foam	592	592	48	0,6	3400	65	1,4
FP.G2.Z.G.KWM.FW.SW.592x592x48	Knitted Wire Mesh				1,35		60	2,25
FP.G4.Z.G.FW.SW.287x287x96	Polyester				0,25		45	1,1
FP.G3.Z.G.POL.FW.SW.287x287x96	Foam	287	287	96	0,25	850	40	1,1
FP.G2.Z.G.KWM.FW.SW.287x287x96	Knitted Wire Mesh				0,65		35	1,5
FP.G4.Z.G.FW.SW.287x592x96	Polyester				0,5		45	1,65
FP.G3.Z.G.POL.FW.SW.287x592x96	Foam	287	592	96	0,5	1700	40	1,65
FP.G2.Z.G.KWM.FW.SW.287x592x96	Knitted Wire Mesh				1,2		35	2,2
FP.G4.Z.G.FW.SW.490x592x96	Polyester				0,9		45	2
FP.G3.Z.G.POL.FW.SW.490x592x96	Foam	490	592	96	0,9	2800	40	2
FP.G2.Z.G.KWM.FW.SW.490x592x96	Knitted Wire Mesh				1,9		35	2,8
FP.G4.Z.G.FW.SW.592x592x96	Polyester				1,2		45	2,5
FP.G3.Z.G.POL.FW.SW.592x592x96	Foam	592	592	96	1,2	3400	40	2,5
FP.G2.Z.G.KWM.FW.SW.592x592x96	Knitted Wire Mesh				2,6		35	3,8