

FILTER MATERIALS



In cooperation with the best filter experts on the market we have chosen the following filter types to be part of our assortment:

Filters are approved according to two international acknowledged tests:

BIA: Application category after BIA-test method

DIN: Dust class according to DIN EN 60335-2-69 supplement AA

Type	Filter material	Suitability	Cleaning	Washable*	Oil/Water repellent	Antistatic	BIA	DIN
G100 Bag filter	Cotton	Wood dust, chips	None	Y			-	-
G101 Filter cartridge	100% polyester flake Min. -25°C - Max. +60°C Start Δ Pa: 50 End Δ Pa: 2000	Dry dust particles: cast, wood	Roto	Y			C	M
G102 Filter cartridge	100% polyester flake Min. -25°C - Max. +60°C Start Δ Pa: 50 End Δ Pa: 2000	For finer particles	Compressed-air**	Y			C	M
G104A Filter cartridge	Polyester/glass fibre Min. -25°C - Max. +60°C Start Δ Pa: 100 End Δ Pa: 2000	Especially for oil mist	Ingen	N			-	-
G105 Filter cartridge	Cellulose/polyester Min. -25°C - Max. +60°C Start Δ Pa: 50 End Δ Pa: 2000	Flame resistant: for plasma, laser and welding smoke	Compressed-air**	N			C	M
G107 Filter cartridge	85% cellulose/15% polyester with laminated NA-NO-fibers Min. -25°C - Max. +60°C Start Δ Pa: 50 End Δ Pa: 2000	For smoke particles such as plasma, laser and welding smoke	Compressed-air**	N			C	M
G113 Filter cartridge	100% polyester flake with PTFE coating, antistatic Min. -25°C - Max. +60°C Start Δ Pa: 50 End Δ Pa: 2000	For finer particles	Roto/Compressed-air**	Y		X	C	M
G115A Filter cartridge	100% polyester flake with teflon membrane Min. -25°C - Max. +60°C Start Δ Pa: 200 End Δ Pa: 3000	For very small particles: welding smoke, graphite and copper dust and titan. May not be used for oily air.	Compressed-air**	Y			C	M
G116A Filter cartridge	100% polyester flake with teflon membrane, antistatic Min. -25°C - Max. +60°C Start Δ Pa: 200 End Δ Pa: 3000	For very small particles that are static charged, possibly greasy. May not be used for oily air.	Compressed-air**	Y		X	C	M

* Only natural soaps are to be used (no sulphonic soap). For further information, see instructions.

** Cartridges for compressed air can be delivered to 110°C against additional payment.