

Ink-Jet IKG

Microglass for Ink-jet Inks

- ▶ HIGH VISCOSITY INK-JET INKS
- ▶ GEL REMOVAL

- ▶ PIGMENT BASED INK-JET INKS
- ▶ DYE BASED INK-JET INKS



The Ink-Jet IKG filter is another example of Strainrite's continued tradition of providing industry leading filtration solutions.

The Ink-Jet IKG filters are assembled without binders or resins, in our class 10,000 clean room, resulting in an extremely clean non-fiber shedding filter. Due to our utilization of the unique graded pore density depth media this element is outstanding for removing gels, compared to traditional pleated polypropylene filters.

- ▶ ABSOLUTE-RATED MEDIA PROVIDES RELIABLE, CONSISTENT AND REPEATABLE FILTRATION RESULTS
- ▶ LOWER PRESSURE DROPS, WHICH YIELD HIGHER FLOW RATES AND REDUCED PROCESSING TIME
- ▶ THERMALLY BONDED CONSTRUCTION ENSURES A CLEANER FILTRATE WHILE MINIMIZING EXTRACTABLES

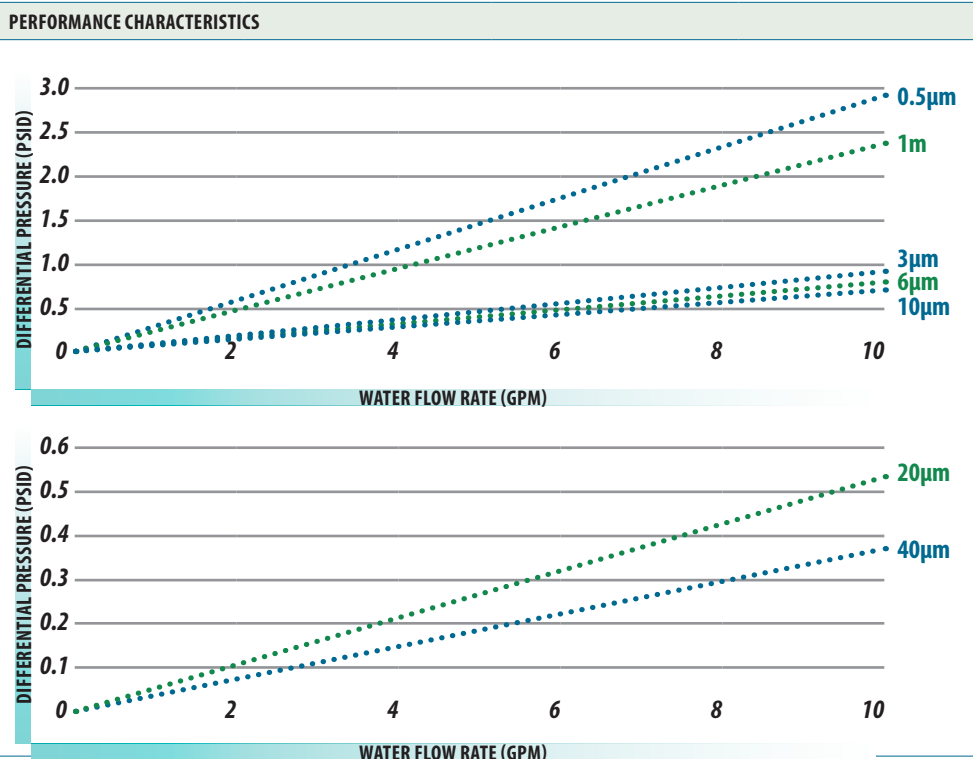


ORDER GUIDE



IKG1-20PPC2BI

RETENTION RATING			
0.5, 1, 3, 6, 10, 20, 40			
MAXIMUM DIFFERENTIAL PRESSURE			
Forward: 75 psid (5.1 bar) @ 75°F (24°C) 40 psid (2.8 bar) @ 180°F (82°C)			
MAXIMUM OPERATING TEMPERATURE			
180°F (82°C) Continuous Duty Polypropylene		275°F (135°C) Continuous Duty Polyester	
TOXICITY			
All components meet all relevant USP XXII Class VI test for biological safety and FDA requirements for contact with food and beverage per 21CFR177.1520			
PACKAGING ECONOMY			
Bulk packaging in case quantities to reduce material disposal: 5 inch - 48 per carton 10 inch - 24 per carton 20 inch - 12 per carton 30 inch - 12 per carton 40 inch - 9 per carton			
FILTER MEDIA	END CAPS	PLEAT SUPPORT MATERIAL	CAGE/CORE
Borosilicate Microglass	Polypropylene Polyester	Polypropylene Polyester	Polypropylene Polyester
SEALS			
Buna N Fluorocarbon EPDM Silicone FEP Encapsulated Fluorocarbon FEP Encapsulated Silicone PTFE Foam PTFE Hard			
CONSTRUCTION METHOD			
Thermal Bond			
OUTSIDE DIAMETER			
2.68" (6.81cm)			
LENGTHS			
5 inch (12.7 cm) 10 inch (25.4 cm) 20 inch (50.8 cm) 30 inch (76.2 cm) 40 inch (102 cm)			
EFFICIENCY			
IKG0.5 — BETA100 @ 0.5µm IKG1 — BETA100 @ 1µm	IKG3 — BETA100 @ 3µm IKG6 — BETA100 @ 6µm IKG10 — BETA100 @ 10µm	IKG20 — BETA100 @ 20µm IKG40 — BETA100 @ 40µm	



ORDER OPTIONS

CARTRIDGE	
IKG	Ink-Jet IKG
MICRON RATINGS	
0.5, 1, 3, 6, 10, 20, 40	
CARTRIDGE LENGTH	
5, 10, 20, 30, 40	
PLEAT SUPPORT	
PE PP	Polyester Polypropylene
END CAP CONFIGURATIONS	
C1 C2 C3 C4 C5 C6 C7 C8	Double Open Ends 213/Recessed Cup Flat/222 Single Open End/Flat Recessed Cup/222 Flat/226 Fin/226 Fin/222
GASKET / O-RING MATERIAL	
S B V E TF TH TV TS	Silicone Buna N Fluorocarbon EPDM PTFE Foam PTFE Hard Encapsulated Fluorocarbon Encapsulated Silicone
CARTRIDGE GRADE	
I APH	316 SS Insert All Polyester Hardware