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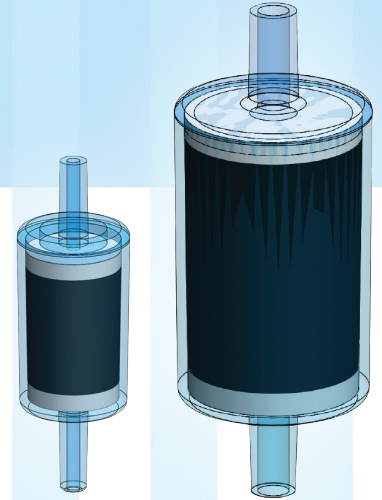


DRM Technic

Suppliers of Gas Analysis Equipment

xxIA DISPOSABLE IN-LINE ADSORBERS

xxIAs consist of a polyamide/PVDF body filled with granular adsorption material with integral inlet and outlet filter pads.



FEATURES

**Materials: PA or PVDF | Ports: 1/4" Spigot or 1/4" NPT (M)
Max. Pressure: 4 or 8 Bar | Adsorbers: See Table Below**

SPECIFICATIONS

	Small In-Line Adsorber		Large In-Line Adsorber	
	NSIA1	KSIA1	NLIA1	KLIA1
General				
Port Size	1/4" Spigot	1/4" Spigot	1/4" NPT (M)	1/4" NPT (M)
Max. Pressure	8 Bar	4 Bar	8 Bar	4 Bar
Max. Temperature	50 °C	50 °C	50 °C	50 °C
Materials of Construction				
Body	PA	PVDF	PA	PVDF
Adsorber	See Table Below	See Table Below	See Table Below	See Table Below
Principal Dimensions				
Diameter	25 mm	25 mm	51 mm	51 mm
Length	43.5 mm	43.5 mm	79 mm	79 mm
Volume	11 cc	11 cc	110 cc	110 cc

ADSORBER GRADES

Grade	Adsorber	Principal Uses
1	Activated Carbon Granules	Removal of hydrocarbons and other organic vapours
2	Activated Carbon Cloth	Removal of hydrocarbons and other organic vapours
3	Molecular Sieve 4A	Removal of CO ₂ , NH ₃ , H ₂ S, and SO _x
4	Molecular Sieve 13X	Removal of CO ₂ , NH ₃ , H ₂ S, SO _x , aromatics and amines
5	Silica Gel (Blue)	Removal of water vapour
5a	Silica Gel (Orange)	Removal of water vapour
6	Mixed Bases (Soda Lime)	Removal of acidic gases, CO ₂ , SO _x , NO _x and HCl
7	Potassium Permanganate	Removal of SO _x and other acidic gases
8	Hopcalite	Removal of CO by catalytic conversions to CO ₂

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