



## IDEAL FILTER FOR PROCESS AND REACTOR EMISSION CONTROL

The DG Filters 700 series is our most popular line of air filters, with the most available options and the best value for maximum emission control for chemical process and reactor vents.

Up to 4 lb. of activated carbon or special blend sorbents to suite your specific application

The DG Filters 700 series can be used with filter change indicators BTI 1 (¾" MNPT) or BTI 2 (1½" MNPT) or BTI 3 (2½" MNPT) depending on the vent size of your process or reactor.



Brochure

The DG Filters 700 series are available for;

Acids, ammonia, aromatic diisocyanates, basic vapors, chlorine dioxide, formaldehyde, halogens, hydrazine, hydrogen sulfide, mercury and mercury II compounds and organic vapors

## OVERALL SPECIFICATIONS

- 4 pounds of sorption media
- Ideal air flow: Static to 0.5 liter per minute
- Dimensions: 11.5" x 6" diameter
- Easy refilling of sorption media for reuse
- Options of inlet and outlet (¾", 1½" and 2½" NPT)



700 Series

**DG FILTER SELECTION GUIDE**

Chemical Adsorbed	Part Number	Product Name	Refill Part Number	Filter Change Indicator Options		
				BTI*	BTI 2**	BTI 3***
Acids	721	ACIDS DG Filter 721	721-1000	180	401	413
Allyl bromide	764	ALB DG Filter	764-1000	170	422	451
Ammonia	724	AMM DG Filter 724	724-1000	196	403	433
Ammonia & hydrogen sulfide	727	AM/HS DG Filter 727	727-1000	192	402	432
Aromatic diisocyanates	730	TDI/MDI DG Filter 730	730-1000	182	NA	NA
Basic vapors	733	BASES DG Filter 733	733-1000	181	414	435
Chlorine dioxide	742	CDO DG Filter 742	742-1000	188	418	448
Formaldehyde	735	FORMAL DG Filter 735	735-1000	183	411	437
Glutaraldehyde	736	GLUT DG Filter	736-1000	166	423	452
Halogens	738	HAL DG Filter 738	738-1000	195	NA	NA
Hg & Hg II compounds****	754	HGDG Filter 754	754-1000	184	412	442
Hydrazines	745	HYD DG Filter 745	745-1000	186	408	439
Hydrogen sulfide	740	HS DG Filter 740	740-1000	185	406	436
Mercaptans	755	MER DG Filter	755-1000	171	424	452
Nitrogen dioxide	756	NO DG Filter	756-1000	178	419	449
Organic vapors	761	TOV DG Filter 761	761-1000	189	NA	NA

\* BTI = Breakthrough indicator, ¾" MNPT, \*\* BTI 2 = Breakthrough indicator, 1½" MNPT, \*\*\* BTI 3 = Breakthrough indicator, 2½" MNPT, \*\*\*\* Hg & Hg II compounds = Mercury and mercury II compounds



Filter is Good



Filter Exhausted  
Replace or Refill