

Accosorb[®] Gas Purification Systems **spectromol**

Accosorb[®] gas purification systems are designed for the removal of hydrocarbons and oil vapour from gas flows.

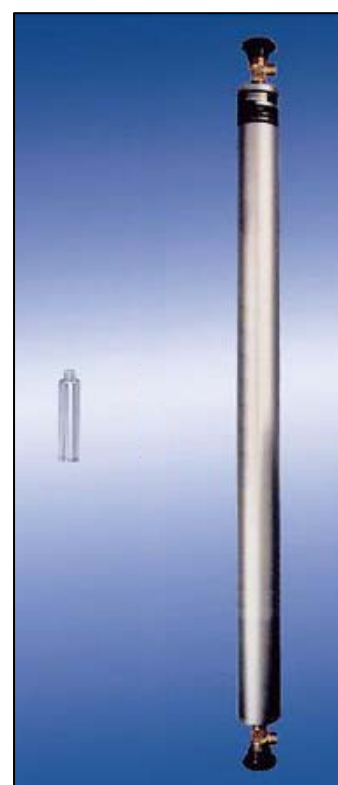
The purification process is based on **physisorption**:

Physisorption: Hydrocarbons and oil vapours are physically bound to a porous material and therefore permanently removed from the gas flow.

For Accosorb[®], Activated carbon Type A is being used as absorption material.

Accosorb [®]	
Applicable for	rare gases, N ₂ , H ₂ , CO, CO ₂ , CH ₄ , and compressed air
Removed contaminants	hydrocarbons oil vapour
Process	physisorption
Final purity	total HC < 10 ppb

Accosorb [®]		
	Small cartridge	Large cartridge
Shield gas	Helium	Argon
Capacity	ethane: 1 mg propane: 180 mg higher HC's: 180 mg oil vapour: 8 g	ethane: 55 mg propane: 9.000 mg higher HC's; 9.000 mg oil vapour: 450 g
Optical indication	no	No
Max. gas flow	1 m ³ /h	10 m ³ /h
Max. operating pressure	10 bar ¹⁾	
Length	125 mm	1.170 mm
Diameter	29 mm	71 mm
Material	Aluminium	Aluminium
Remarks	-	Complete with 2 diaphragm type valves Connections: NPTF ¼"
Delivery	2-Pack	single
Part no.	123327	123349



¹⁾ Small cartridges can be applied with high pressure housing PN200 for working pressure up to 200 bar.

For removal of oxygen and moisture:

For removal of moisture:

For removal of mercaptan, COS, SC, H₂S, SO₂, und NO:

see Oxisorb[®]

see Hydrosorb[®]

see Sulfosorb[®]

For removal of Fluoride

see Excisorb[®]-F

For holders, purge systems and accessories:

see Spectromol accessories