

Hydrosorb® Gas Purification Systems **spectromol**

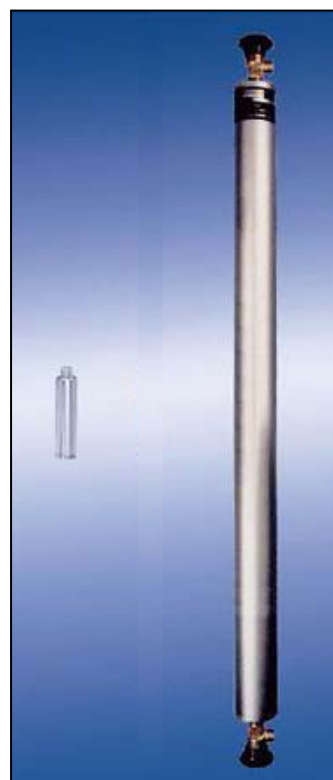
Hydrosorb® gas purification systems are designed for the removal of moisture from gas flows.

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

Physisorption: moisture (and carbon dioxide) are physically bound to a porous mass and therefore permanently removed from the gas flow. Molecular sieve 5A is used as absorption material.

Hydrosorb®	
Applicable for	Rare gases, N₂, H₂, CO, CO₂, saturated HC halogenated HC, N₂O, O₂ and compressed air
Removed contaminants	Moisture (and carbon dioxide)
Process	physisorption
Final purity	Moisture < 20 ppb

Hydrosorb®		
	Small cartridge	Large cartridge
Shield gas	Helium	Argon
Capacity	moisture 1 Ltr	Moisture 100 Ltr
Optical indication	no	no
Max. gas flow	1 m ³ /h	10 m³/h
Max. working 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 1/4"
Delivery	2-pack	single
Part no.	123326	123348



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

For removal of HC and oil vapour:

see price list Accosorb®

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

see price list Sulfosorb®

For removal of Fluoride

see price list Excisorb®-F

For holders, purge systems and accessories:

see price list Spectromol accessories