



THALESNano

*"Good reactions"*TM



CatCart PackerTM

Use Your Own Catalysts and Reagents

Now you can use your own catalysts/reagents in a safe, easy and cost effective way with our new CatCart PackerTM.

ThalesNano now provides simple, adaptable instruments to enable you to fill your own catalysts/reagents into cartridges that can be used with the H-Cube[®], H-Cube TutorTM and X-CubeTM continuous flow reactor systems.

The Vacuum System allows you to properly fill your catalysts/reagents into the CatCart[®] (pre-sealed at one end and available from ThalesNano Inc.).





The CatCart® Filter and Sealing System ensures that all the filled catalyst/reagent will remain in the CatCart® while the reaction is in progress by securely sealing the CatCart® with a proprietary filter system.

After filling and sealing the CatCart® is ready for use.

For the H-Cube®, all sizes of cartridges (30, 55 and 70 mm) are available. The particle size, according to the diameter of the CatCart®, should be between 50 – 400 microns.



Product	Item number	Product Description
CatCart Packer™	THS 09015	Allows the packing of catalyst/reagent into cartridges with lengths of 30, 55, and 70 mm for use on H-Cube®, H-Cube Tutor™, and X-Cube™. The CatCart Packer™ contains a vacuum filling station and mechanical press.
30x4 CatCart® with one end sealed with 8 µm filter	THS CC030	The cartridge is sealed at one end, allowing the user to fill the cartridge with catalyst or reagent
55x4 CatCart® with one end sealed with 8 µm filter	THS CC055	The cartridge is sealed at one end, allowing the user to fill the cartridge with catalyst or reagent
70x4 CatCart® with one end sealed with 8 µm filter	THS CC070	The cartridge is sealed at one end, allowing the user to fill the cartridge with catalyst or reagent
CatCart Filter Sealing Package for 8 µm filter	THS 01047	Allows the user to seal the open end of the cartridge. The filter parts come in packs of 10.

For further information please contact us at flowchemistry@thalesnano.com or visit our website: www.thalesnano.com

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