

TECHNICAL DATA SHEET

Model 2NR10AV-C

Application	Scrubbing of a gaseous contaminants out of a single process chamber epitaxy
Vacuum at reactor	Adjustable: Min: -1 mBar Max: -5 mBar
Gas flow rate	200 slm
Negative pressure	up to 3-5 mBar
Suction of gas	Model 2NR10T: with pump activated venturi, dedicated fan for Hydrogen dilution Model 2NR10AV: with blower fan activated venturi
Scrubbing of contaminants	2-step
Single exhaust inlet	At inlet the gas is distributed over 2 bell chambers fitted with automatic scraper system, independent actuation, as selfcleaning feature
Dimensions	780x900x3780
Weight with water	630 kg
Service	Indoors and outdoors
Installed power	3.3 kW
Make up Water demand	200@ 2bar 15°C
Optional	Dosing of a chemical additive with pH regulation Mirrors scrubbers (side by side left and right)