

Flushing medium	Flushing method	Advantages and disadvantages	Tool
Nitrogen	System components are purged with pressurized nitrogen (max. 12 bar) via a pressure device.	<ul style="list-style-type: none"> + Low costs for the flushing medium nitrogen + No disposal costs for the flushing medium - Stuck particles are not removed (suitable for purging loose particles) - No cleaning effect - Each connection line and each component must be purged individually. As a result, removal and installation costs are incurred 	Behr Hella Service Air-Conditioning System Flushing Set 150 (for cleaning and drying with nitrogen)
Refrigerant	System components are flushed with the aid of an air conditioning service unit and an additional flushing device with filter and adapters (both are available separately).	<ul style="list-style-type: none"> + No costs for the flushing medium + No disposal costs for the flushing medium + Removes loose dirt particles and oil + Process is approved by various vehicle manufacturers - No optimum cleaning effect in the case of stuck contamination - Filter element of the flushing device must be changed regularly - Air conditioning service unit is not otherwise available during use 	Behr Hella Service SECUsmart or SECUmobil + Behr Hella Service accessories
Chemical flushing	System components are flushed with the aid of an additional flushing device and a chemical solution. Residues of the flushing agent must be removed using nitrogen, and the system must be dried using nitrogen.	<ul style="list-style-type: none"> + Removes loose and stuck particles and oil + Very good cleaning result - Costs for the flushing medium - Disposal costs for the flushing medium 	Behr Hella Service Air-Conditioning System Flushing Set 100 (for cleaning with flushing fluid)