

Vacuum Auxiliary Storage

SAV 249.73

For relief of vacuum compressor

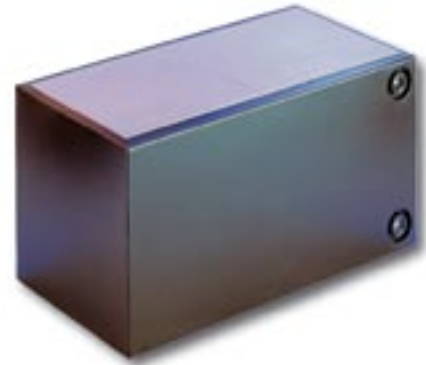
Use:

The auxiliary storage serves to extend the vacuum storage of the vacuum compressor ensuring more and longer vacuum capacity.

Additionally it prevents the compressor to run continuously, reducing clamping times.

Design:

The auxiliary storage is equipped with two glass gauges and thus works as an additional filter or separator. The collected dirt or liquids can simply be drained.



Volume in L	Dimensions in mm			Connection in inch	Weight in kg
	Length	Width	Height		
54	555	315	325	Inside R 3/4"	18
210	800	500	530	Inside R 3/4"	30

Ordering example: Vacuum Auxiliary Storage SAV 249.73 - 54
 Ordering key: Name SAV No. - Volume

Vacuum Safety Switch

SAV 249.74

Ensures safety through machine interlocking

Use:

Safety regulations require that machines with power actuated clamping devices are set in such a way that the machine main drive can only be switched on in case the clamping device has been completely energized.

Application:

The safety interlock is a requirement for all powerful machine tools and shall be integrated in the machine control. When the vacuum level remains under the low threshold an optical signal is generated.

The built in potentially free contacts can be integrated into the machine control and can e.g. trigger an emergency stop (spindle stop, table shift stop, full machine stop).

The range between high and low vacuum can be set stepless. In case of utilising a magnet valve the clamping process can be controlled directly from the machine control panel.



type A3 only



Type	Description	Inside tubing	Voltage
A1	Safety control with electronic vacuum switch	ø12 mm	24 V
A2	Safety control with electronic vacuum switch	ø18 mm	24 V
A3	Safety control with electronic vacuum switch and magnet valve	ø18 mm	24 V
A4	Safety control with electronic vacuum switch	ø25 mm	24 V
A5	Safety control with electronic vacuum switch	ø32 mm	24 V

Ordering example: Vacuum Safety Switch SAV 249.74 - A5
 Ordering key: Name SAV No. - Type