

Vacuum pump system for Simoloyer®

(for CM-Simoloyer® and other applications)

Application	
<p>Evacuation of grinding-units, air-lock and component parts of the Simoloyer®-systems:</p> <ul style="list-style-type: none"> preceding evacuation for inertisation processing under vacuum flange size consistent with air-lock pressure gauge measurement (Pyran) adaptation to almost all DN-sizes (ISO-KF & larger) free gate-way optimized dust-gas and oil-mist filter vacuum tight flexible tubes (connection air-lock etc.) spare parts 	

Applications (examples)		
		
CM01, processing under vacuum	Vacuum pump in SB01 (CM01)	CM01, lab-application (air-lock)

Component parts (examples)				
				
vacuum pump	pressure gauge	oil-mist filter	dust-gas filter	equipment / spares

Dimensions – selection							
	vane-type rotary pump			turbo pump			
unit-size	Pfeiffer DUO 10	Pfeiffer DUO 65	Pfeiffer DUO 120	D10/HP80			
for Simoloyer®	CM01, CM08, CM20	CM20/CM100	CM400/CM900	≥CM20			
DN-size	25	40	63	40/63			
LxWxH/H* [mm]	500 x 200 260	750 x 250 x 350	1200 x 400 x 550	750 x 500 x 300			
weight, ca. [kg]	30	65	200	40			
pumping capacity [m³/h]	10/12	62/70	115	200-300			
ultimate pressure [mbar]	< 1 x 10⁻²			<10⁻⁴			
Other pumping systems, e. g. diaphragm-, vane-type rotary- or turbo-molecular-pump-systems upon inquiry.							
*: pump only (excl. component parts)							

technical data subject to alterations