

Grinding units

Simoloyer[®] CM01

type transparent



glass-vessel 01-21

Technical data	
<i>extra features</i>	transparent vessel where the delivery volume does not include a full grinding unit, corresponding unit must be used
<i>application</i>	visual observation of kinetic and motion during high kinetic processing
size/type	glass-vessel 01-21 (fits to W01-2lm, -2lm, -2lh, -2ls1)
net weight	3 kg
nominal volume	2 liter
nominal power	1.1 kW/l
maximum relative velocity	10,5 m/sec
cooling system pre-seal-unit	flange not included
cooling system flange	flange not included
cooling system vessel	no
heating system vessel	no
heating system flange	no
atmosphere	no
airlock system main port	no
airlock system aux. port	no
continuous ports Z01-Z04	no
airlock system	no
operation pressure	0 – 0,2 bar
operation temperature	RT
operation mode	batch
material vessel	1.4301 (frames) and glass
material rotor	not included
recomm. grinding media	various, rubber, steel, ceramic
loading rates:	(HEM, MA, RM)
grinding media, $\varnothing \leq 5\text{mm}^{1)}$	2-4 kg
product < 4mm	not recommended
¹⁾ : depending on application	

technical data subject to alterations