

W01-2lh - grinding unit for Simoloyer® CM01 -



modular type C, electrical heating

W01-2lh carries separated cooling systems for (a) pre-seal unit and (b) main-port P01. Flange & vessel can be heated by electrical heat-sheets, (a) is to be cooled all the time, (b) shall be cooled and (c) heated up for High Temperature Operation.

technical data, dimensions [35]

size/type	W01-2lh
net weight	12 kg
nominal volume	2 liter
nominal power	1,35 kW/l
maximum relative velocity	10.9 m/sec
cooling system pre-seal-unit	water, G½
cooling system flange	via pre-seal unit
cooling system vessel	main port P01 only, via pre-seal unit
heating system vessel	electrical heat-sheets
heating system flange	outer part via vessel
atmosphere	vacuum inert gas, air
airlock system main port	NW45
airlock system aux. port	DN16KF
continuous ports Z01-Z04	no
airlock system	DN40
operation pressure	1x10 ⁻⁴ mbar - 2 bar
operation temperature	0 - 200°C
operation mode	batch processing
material vessel	stainless steel 1.4301
material rotor	stainless steel 1.4301/Stellite®
recommended grinding media	100Cr6, 1.4401
loading rates	HEM, MA, RM
grinding media ≤ ø 5mm	2-4 kg
product < 4mm	200-400 g

