High Pressure Laboratory Autoclave Reactor For Hydrothermal Synthesis

Item Number: KR-3H

Introduction

Discover the applications of Hydrothermal Synthesis Reactor - a small, corrosion-resistant reactor for chemical labs. Achieve rapid digestion of insoluble substances in a safe and reliable way. Learn more now.

Learn More

Model	50ml	100ml	150ml	200ml	250ml	300ml	400ml	500ml
Reactor material	304/316L Stainless Steel							
Reactor inner size(mm)	Ø40*86	Ø49*105	Ø58*125	Ø63*145	Ø65*145	Ø71*147	Ø81*148	Ø91*148
Reactor outer size(mm)	Ø53*93	Ø63*113	Ø78*135	Ø83*155	Ø83*155	Ø91*157	Ø103*162	Ø117*162
Liner material	PTFE/PPL							
Liner inner size(mm)	Ø30*69	Ø39*84	Ø45*99	Ø47*118	Ø52*121	Ø56*124	Ø65*122	Ø75*121
Liner outer size(mm)	Ø40*78	Ø49*95	Ø58*114	Ø63*115	Ø65*135	Ø71*137	Ø81*137	Ø91*17
Rod size(mm)	Ø8*200							
Overall size(mm)	65*139	75*160	97*185	107*205	107*205	110*210	120*215	135*215
Overall weight(Kg)	1.65	2.4	4.8	6.1	6.1	6.7	8.1	10.6