

Vessel Products

Standard Pressure Vessel Selection Guide

		Temperature in Degrees °F																																					
		50	75	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500	525	550	575	600	625	650	675	700	725	750											
Pressure in PSI	0	Zipperclave Mini-Reactor EZE-Seal Bolted Closure												Mini-Reactor EZE-Seal Bolted Closure												EZE-Seal Bolted Closure													
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NOTE: This cart displays the Operating Conditions. The vessels are rated to higher temperature and pressure conditions.



ENGINEERING YOUR SUCCESS.

Vessel Volumes:

	50 ml	100 ml	150 ml	300 ml	500 ml	1000 ml	2000 ml	4000 ml
Mini-Reactor	X	X						
Zipperclave					X	X	X	X
EZE-Seal			X	X	X	X	X	X
Bolted Closure			X	X	X	X	X	X

Part Number Build / Ordering Guide:

Model	Vessel Type	Vessel Volume	Vessel Material	Mixing Requirement	Pressure Vessel Code
PH-	M	1 0 0	S S	N S	A S
	A	B	C	D	E

Part Number Example: **PH-M100SS-NSAS** (example selections indicated in yellow below)

(PH-M100SS-NSAS: Description - 100ml Mini-Reactor made of 316 Stainless Steel with No Mixer and is ASME Code approved)

Model Codes

A - Vessel Type	
M	Mini-Reactor
Z	ZipperClave
E	EZE-Seal
B	Bolted Closure

B - Vessel Volume	
050	50 ml (Mini-Reactor Only)
100	100 ml (Mini-Reactor Only)
015	150 ml
030	300 ml
050	500 ml
100	1000 ml
200	2000 ml
400	4000 ml

C - Vessel Material	
SS	316 Stainless Steel
HC	Hastelloy C

D - Mixing Requirement	
NS	No Mixer
MM	With Mixer

E - Pressure Vessel Code	
NS	No Code
AS	ASME Code
CE	CE Mark
NE	Export with CRN

WARNING

FAILURE, IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS AND/OR SYSTEMS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND PROPERTY DAMAGE.

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