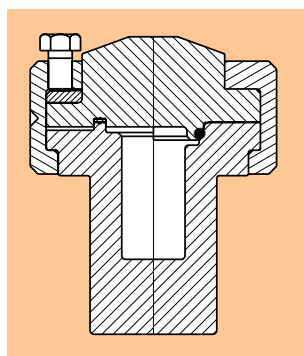


4790

Series 4791 - 4793 General Purpose Vessels: 25 - 100 mL



Cross Section 4791
(Showing Flat Gasket and
O-ring Closure)

All 4790 Vessels come with dip tube, three valves, gage, rupture disc, and thermocouple.



Model 4791,
25 mL Vessel



Model 4793,
100 mL Vessel

Series 4791 - 4793 Pressure Vessel Specifications

Shaded bar indicates specifications that change within series.

Model Number	4791	4792	4793
Sizes, mL	25	50	100
Maximum Pressure	3000 psi (200 bar)		
Maximum Temperature			
with FKM O-Ring	225 °C Screw Cap or Split Rings		
with FFKM O-Ring	275 °C Screw Cap or Split Rings		
with PTFE - Flat Gasket	350 °C Split Rings		
Closure (Cap Screws)	Split-Ring (6)		
Gasket	Flat Gasket or O-Ring		
Valve Connections	3 – 1/8" NPT Male		
Pressure Gage Size	3.5 inches		
Range	0-3000 psi (200 bar)*		
Temperature Measurement	Fixed Thermocouple		
Additional Fittings	Dip Tube and Rupture Disc		
Heater			
Catalog Number	A2236HC	A2236HC	A2237HC
Heater Power Watts	400	400	350
Heater Style	Clamp-on	Clamp-on	Mantle
Vessel Dimensions			
Inside Diameter, inches	1.0	1.3	1.3
Inside Depth, inches	2.0	2.3	4.6
Weight of Vessel, pounds	7	7	8

*Other options available. See Options Section and Ordering Guide.