



Parr Instrument Company

Series 4680-4683 HP/HT Vessels, 1-1.8 L

Series 4680 Pressure Vessel Specifications				
Shaded bar indicates specifications that change within series.				
Model Number	4680(FH)*	4681(FH)*	4682(FH)*	4683(FH)*
Sizes, mL	1000		1800	
Maximum Pressure @ 350 C	6000 psi (410 bar)			
Maximum Temperature	600 C			
Max. Pressure at Max. Temperature	4200 (290)			
Closure	Split-Ring (12 Cap Screws)			
Gasket	Flat – FG			
Vessel Dimensions				
Inside Diameter, inches	3.75			
Inside Depth, inches	6.12	10.5		
Weight of Vessel, pounds	75	90		
Head Style				
Opening	Rupture disc Only	VGR**	Rupture disc Only	VGR**
Thermowell	No	Yes	No	Yes
Mounting	Moveable Floor Stand or Fixed Head Stand			
Maximum Head Openings	8			
*Add the following suffix to these model numbers to specify vessels with the described feature:				
FH		Fixed Head design		
**VGR stands for Valve, Gage, and Rupture Disc				