



1、Medium Pressure Product Specifications					
Product Model	DPL-175	DPL-195	DPL-210	DPW-499	
Dimensions(mm)	Φ505×1551	Φ505×1675	Φ505×1761	2113×760×995	
Working pressure (MPa)	1.37	1.37	1.37	1.59	
Safety Valve Jumping up pressure(MPa)	1.59	1.59	1.59	1.89	
Bursting pressure of bursting disc (MPa)	2.41*	2.41*	2.41*	2.41 (2.86*)	
Geometric volume (L)	175	195	210	499	
Effective volume (L)	160	180	195	460	
Evaporation rate (liquid nitrogen)	2.10%	2.02%	1.99%	1.70%	
Empty bottle weight (kg)	125	135	140	345	
Filling weight	Oxygen (kg)	170	190	205	478
	Nitrogen (kg)	120	134	145	334
	Argon (kg)	208	232	250	585
	Natural gas (kg)	70	78	84	196

2、High Pressure Product Specifications

Product Model		DPL-175H	DPL-196H	DPL-210H	DPW-499H
Overall dimensions (mm)		Φ505×1551	Φ505×1676	Φ505×1761	2113×760×995
Working pressure (MPa)		2.3	2.3	2.3	2.5
Safety Valve Jumping up pressure(MPa)		2.41	2.41	2.41	2.86
Bursting pressure of bursting disc (MPa)		3.62*	3.62*	3.62*	3.62 (4.14*)
Geometric volume (L)		175	195	210	499
Effective volume (L)		160	180	195	460
Evaporation rate (liquid nitrogen)		2.10%	2.02%	1.99%	1.70%
Empty bottle weight (kg)		143	152	160	405
Filling weight	Oxygen (kg)	170	190	205	478
	Nitrogen (kg)	120	134	145	334
	Argon (kg)	208	232	250	585
	Carbon dioxide (kg)	164	183	197	460