

Cat#	CKD-Z005A040	CKD-Z015A040	CKD-Z030A040	CKD-Z050A040	CKD-Z100A040
Unit parameter					
Liquid nitrogen Capacity (L)	5	15	30	50	100
Neck diameter (mm)	40	40	40	40	40
Static evaporation loss rate (L/Day)	3	2.5	2.5	2	1.3
Liquid velocity (L/min)	1	2	3	3	4
Filling tank					
Height (mm)	510	750	879	991	1185
Outer diameter (mm)	329	404	454	508	606
Weight empty (kg)	15	23	32	54	75
Standard working pressure (Mpa)	0.05				
Maximum working pressure (Mpa)	0.09				
Setting pressure of the first safety valve (Mpa)	0.099				
Setting pressure of the second safety valve (Mpa)	0.15				
Pressure gauge indication range (Mpa)	0~0.25				

Cat#	CKD-Z150A040	CKD-Z175A040	CKD-Z200A040	CKD-Z300A040	CKD-Z500A040
<b>Properties</b>					
Liquid nitrogen Capacity (L)	150	175	200	300	500
Neck diameter (mm)	40	40	40	40	40
Static evaporation loss rate (L/Day)	1.3	1.3	1.2	1.1	1.1
Liquid velocity (L/min)	6	6	8	8	10
<b>Filling tank</b>					
Height (mm)	1188	1298	1265	1459	1576
Outer diameter (mm)	706	706	758	857	1008
Weight empty (kg)	102	120	130	202	255
Standard working pressure (Mpa)	0.05				
Maximum working pressure (Mpa)	0.09				
Setting pressure of the first safety valve (Mpa)	0.099				
Setting pressure of the second safety valve (Mpa)	0.15				
Pressure gauge indication range (Mpa)	0~0.25				

! The above static characteristics are for standard filling tanks. For special filling tanks, please refer to the product manual. A special certificate will be provided for it.