Liquid Nitrogen Container

Static Storage Liquid Nitrogen Container

YDS-10S(6)
/YDS-10-80S(6)
/YDS-10-125S(1)
/YDS-10-125-FS

YDS-3S(6)
YDS-3

YDS-20LS(6)
/YDS-20S(6)
/YDS-30LS(6)
/ YDS-30S(6)
/ YDS-30-80LS(6)
/ YDS-30-80S(6)
/ YDS-30-125LS(6)
/ YDS-30-125S(6)
/YDS-30-125-FS

YDS-10
/YDS-10-80
/YDS-10-125

YDS-20
/YDS-30
/YDS-30-80
/YDS-30-125

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Features:

* High vacuum, multi-layer thermal insulation design
* Low static evaporation rate, ultra-low evaporation loss
* Made of high-quality alloy aluminum
* Vacuum warranty for 5 years
* Optional liquid level ruler

Technical Parameters:

Model	Unit	YDS-3 S(6)	YDS-3	YDS-10 S(6)	YDS-10	YDS-10 -80S(6)	YDS-10 -80	YDS-10 -125S(1)	YDS-10 -125	YDS-10 -125-FS	YDS-20 LS(6)	YDS-20 S(6)	YDS-20	YDS-30 LS(6)	YDS-30 S(6)	YDS-30	YDS-30 -80LS(6)	YDS-30 -80S(6)	YDS-30 -80	YDS-30 -125LS(6)	YDS-30 -125S(6)	YDS-30 -125	YDS-30 -125-FS
Capacity	L	3	3	10	10	10	10	10	10	10	20.1	20.1	20.1	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
Empty Weight	kg	4.2	3.4	6.8	6	7.7	6.35	8.12	6.9	8.8	13.77	13.2	12.4	17.8	17.2	15.5	18.9	17.8	16.2	21.1	19.2	16.6	20.7
Caliber	mm	50	50	50	50	80	80	125	125	125	50	50	50	50	50	50	80	80	80	125	125	125	125
Outer Diameter	mm	223	223	303	303	303	303	303	303	303	409	409	409	455	455	455	455	455	455	455	455	455	455
Height	mm	438	438	550	530	555	505	575	505	575	680	680	675	670	670	665	680	665	665	680	680	665	680
Static Evaporation Loss	L/d	0.12	0.12	0.12	0.12	0.21	0.21	0.42	0.42	0.42	0.12	0.12	0.12	0.12	0.12	0.12	0.21	0.21	0.21	0.35	0.35	0.35	0.35
Static Holding Time	d	26	26	86	86	48	48	23	23	23	168	168	168	254	254	254	147	147	147	90	90	90	90
Canister Specification	mm	Round: φ38*120	–	Round: φ38*120	–	Round: φ50*120	–	Round: φ97*120	–	Square: 82*84, 100psc of 2ml vials	Round: φ38*276	Round: φ38*120	–	Round: φ38*276	Round: φ38*120	–	Round: φ60*276	Round: φ60*120	–	Round: φ97*276	Round: φ97*120	–	Square: 82*84, 600psc of 2ml vials
Canister No.(Standard)	pc	6	–	6	–	6	–	–	–	1	6	6	–	6	6	–	6	6	–	6	6	–	6
Canvas Protective Sleeve	pc	1	–	√	–	√	–	√	–	√	√	√	–	√	√	–	√	√	–	√	√	–	√
Lockable Lid	set	Yes	–	√	–	√	–	√	–	√	√	√	–	√	√	–	√	√	–	√	√	–	√
Packing Size	mm	280*280 *480	280*280 *480	358*356 *620	356*356 *620	356*356 *620	356*356 *620	356*356 *620	356*356 *620	356*356 *620	457*457 *720	457*457 *720	457*457 *720	502*502 *795	502*502 *795	502*502 *795	502*502 *795	502*502 *795	502*502 *795	502*502 *795	502*502 *795	502*502 *795	502*502 *795
Gross Weight	kg	4.8	4	7.9	7.1	8.8	7.5	9.2	8	9.9	15.37	14.8	14	18.1	19.2	17.5	20.8	19.8	18.2	23.1	21.2	18.6	24.7