

Durable insulated containers

Dry Ice needs careful handling. You want a container that's specially designed to reduce sublimation and preserve quality and you'll also want to make sure it's safely contained to avoid spillage if you need to move it around your facility or transport it elsewhere.

DRY ICE STORAGE

ThermoSafe's Durable containers are specially designed for the safe storage and distribution of Dry Ice. Their superior insulation preserves Dry Ice pellets or block until you need to use it.

- Industry-leading robust and reusable insulated bulk storage and transport solutions for Dry Ice.
- Ideal for the safe storage and transportation of Dry Ice pellets and blocks for Dry Ice producers, distributors and users.
- The double-wall polyethylene construction is filled with custom formulated urethane foam insulation which provides exceptional temperature control and ensures the lowest rate of sublimation.
- Most popular insulated containers in the Dry Ice industry as they combine performance with durability.
- Designed to be easy to move with forklifts to simplify transportation.
- Many different models available to suit every kind of use. Spares and accessories available to extend the life of your Durable containers and provide additional flexibility.
- When you need to store smaller quantities of Dry Ice, take a look at our Grey Line range of Storage Chests which are ideal for counter tops or can be placed on a dolly so they can be moved around.



Thermal Test
Data Available

HR02P (2³)



Holds 100lb (45kg) of Dry Ice block

HR11P3-LC



Industrial grade casters make it easy to move

HR30P3



Holds 816lb (680kg) of Dry Ice Pellets



Specification Overview

Size	Model	External Dims (l x w x h)		Internal Dims (l x w x h)		Tare Weight		Internal Capacity		Dry Ice Capacity Block/Pellet	
		in	mm	in	mm	lb	kg	cubic ft	litres	lb	kg
CHEST STYLE											
S	HR02P (2 ³) (see front for image)	31.5 x 21.5 x 19.3	800 x 546 x 489	21.0 x 13.5 x 12.3	533 x 343 x 311	36	16	2.0	57	100 / 100	45 / 45
S	HR04P	26.0 x 16.0 x 33.0	660 x 406 x 838	22.0 x 12.0 x 26.0	559 x 305 x 660	47	21	4.0	112	200 / 200	91 / 91
M	HR11P3	43.0 x 27.5 x 35.5	1092 x 699 x 902	36.5 x 21.0 x 24.0	927 x 533 x 610	107	49	10.6	301	600 / 570	272 / 259
M	HR11P3-LC (see front for image)	43.0 x 27.5 x 40.0	1092 x 699 x 1016	36.5 x 21.0 x 24.0	927 x 533 x 610	131	59	10.6	301	600 / 570	272 / 259
M	HR440/HR16P3	46.3 x 31.5 x 39.0	1175 x 800 x 991	40.3 x 25.5 x 25.8	1022 x 648 x 655	139	63	15.3	434	1100 / 1100	500 / 500
M	HR19P	47.5 x 43.0 x 32.0	1207 x 1092 x 813	41.5 x 37.0 x 20.0	1054 x 940 x 508	165	75	17.8	503	1200/990	544/449
L	HR27P3	47.5 x 43.0 x 40.5	1207 x 1092 x 1029	41.5 x 37.0 x 29.0	1054 x 940 x 737	184	83	25.8	730	1800/1400	816/ 635
L	HR30P3 - SST	47.5 x 43.0 x 42.0	1207 x 1092 x 1067	41.5 x 37.0 x 31.0	1054 x 940 x 787	243	110	27.5	780	1800/1500	816 / 680
L	HR30P3 (see front for image)	47.5 x 43.0 x 42.0	1207 x 1092 x 1067	41.5 x 37.0 x 31.0	1054 x 940 x 787	193	88	27.5	780	1800/1500	816 / 680
L	HR32P	47.5 x 43.5 x 49.0	1207 x 1105 x 1245	41.5 x 37.0 x 36.0	1054 x 940 x 914	220	100	32.0	906	1800 / N/A	816 / N/A
GREY LINE STORAGE CHEST											
S	422	15.8 x 15.0 x 14.3	400 x 381 x 362	11.3 x 10.3 x 10.3	286 x 260 x 260	13	6	0.7	19	N/A / 34	N/A / 15
S	390	21.1 x 14.9 x 13.6	537 x 378 x 346	16.5 x 10.3 x 10.5	419 x 260 x 267	19	9	1.0	29	N/A / 50	N/A / 23
S	450	20.1 x 19.0 x 16.6	511 x 483 x 422	15.1 x 13.8 x 12.6	384 x 349 x 321	25	11	1.5	43	N/A / 75	N/A / 34
S	302	23.3 x 22.3 x 21.3	591 x 565 x 540	17.0 x 16.4 x 16.5	432 x 416 x 419	37	17	2.7	75	N/A / 130	N/A / 59
S	303	23.3 x 22.3 x 21.3	591 x 565 x 540	17.0 x 16.4 x 16.5	432 x 416 x 419	36	16	2.7	75	N/A / 130	N/A / 59
S	300	28.1 x 19.4 x 25.0	714 x 492 x 635	22.6 x 13.5 x 21.3	575 x 343 x 540	43	19	3.8	106	N/A / 190	N/A / 86
S	301	28.1 x 19.4 x 25.0	714 x 492 x 635	22.6 x 13.5 x 21.3	575 x 343 x 540	42	19	3.8	106	N/A / 190	N/A / 86

Thermal Test Data Available



HR02P (2³)



HR04P



HR11P3



HR440/HR16P3



HR19P



HR27P3



HR30P3 - SST



HR32P



422



390



450



302