

Watchdog® Desiccant Breathers - Water Capacity

Listed below is the maximum water capacity for the Watchdog Desiccant Breathers by part number.

Part Number	Silica Gel Content	Maximum Water Capacity
39100	0.6 pounds	0.2 pounds (0.1 liters) (0.4 cups)
39101	1.2 pounds	0.4 pounds (0.2 liters) (0.8 cups)
39102	2.3 pounds	0.9 pounds (0.5 liters) (2.1 cups)
39108	3.1 pounds	1.2 pounds (0.6 liters) (2.5 cups)
39131	0.08 pounds	0.03 pounds (0.014 liters) (0.06 cups)
39132	0.15 pounds	0.06 pounds (0.027 liters) (0.11 cups)
39133	0.27 pounds	0.11 pounds (0.049 liters) (0.20 cups)
39134	0.48 pounds	0.18 pounds (0.087 liters) (0.36 cups)

Note: Water capacity is a function of relative humidity. At higher humidity levels, the silica gel adsorbs (holds) a larger amount of water. The maximum is approximately 40% of the weight of the silica gel at about 90% humidity.

