

QUICK REFERENCE CHART



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NOTE: 1 LB. Desiccant adsorbs approximately .73 cups of water at 38 % weight by volume
 Efficiency of desiccant usage varies per breather type and is paramount to breather life span

Comments	Beach Part #	lbs.of desiccant	fl. oz.	Storage tank	Hyd. Res.	GB	GPM	Max air flow in CFM	At 1 PSID	port size
			of water to	Volume max						max gal.
Standard mini disposable units*	BB-B	0.1300	0.80	15	2	15	34.125	4.55	At 1 PSID	3/8"
Standard mini disposable units*	BB-1	0.28	1.50	35	5	35	31.2	4.16	At 1 PSID	3/8"
Standard disposable units	BB-2	0.66	4.39	200	60	200	120	16	At 1 PSID	1"
Standard disposable units	BB-3	1.22	7.78	350	100	350	120	16	At 1 PSID	1"
Standard disposable units	BB-4	1.88	11.83	500	200	500	120	16	At 1 PSID	1"
Aquaguard® V	BB-AG-BBV	0.13	0.79	15	2	15	10.875	1.45	At 1 PSID	3/8"
Aquaguard® V	BB-AG-1V	0.28	1.68	35	5	35	10.875	1.45	At 1 PSID	3/8"
Aquaguard® V	BB-AG-2V	0.66	4.00	200	60	200	18.75	2.5	At 1 PSID	1"
Aquaguard® V	BB-AG-3V	1.22	7.45	350	100	350	17.1	2.28	At 1 PSID	1"
Aquaguard®	BB-AG-1H	0.28	1.68	n/a	n/a	50	10.575	1.41	At 1 PSID	3/8"
Aquaguard®	BB-AG-8H	0.65	4.05	55	n/a	400	18.75	2.5	At 1 PSID	1"
Non-Desiccant	BB-ND-2	n/a	n/a	5 to 15	n/a	5 to 15	5.025	0.67	At 1 PSID	3/8"
Non-Desiccant	BB-ND-35	n/a	n/a	***	***	***	5.025	0.67	At 1 PSID	1" adapter dependent
Disposable steel breather**	BB/XD-6	1.75	10.72	500	200	500	120	16	At 1 PSID	2"
Rebuildable steel breather	BB-RS-3	3	0.54	800	400	please call	637.5	85	At 0.5 PSID	2"
Rebuildable steel breather	BB-RS-5	5	0.90	1,300	600	please call	637.5	85	At 0.5 PSID	2"
Rebuildable steel breather	BB-RS-9	9	1.62	2,400	1200	please call	600.0	80	At 0.5 PSID	2"
Rebuildable steel breather	BB-RS-15	15	2.70	4,000	1800	please call	1537.5	205	At 0.5 PSID	3"
Rebuildable steel breather	BB-RS-25	25	4.50	7,000	please call	please call	1050.0	140	At 0.5 PSID	3"
Rebuildable steel breather	BB-RS-50	50	9.00	14,000	please call	please call	862.5	115	At 0.5 PSID	3"
Rebuildable steel breather	BB-RS-75	75	13.50	21,000	please call	please call	600.0	80	At 0.5 PSID	3"
Rebuildable steel breather	BB-RS-100	100	18.00	30,000	please call	please call	2025.0	270	At 0.5 PSID	4"
Rebuildable steel breather	BB-RS-150	150	27.00	50,000	please call	please call	1875.0	250	At 0.5 PSID	4"
Rebuildable steel breather	BB-RS-200	200	36.00	75,000	please call	please call	1800.0	240	At 0.5 PSID	4"

* low air flow and small quantity of desiccant *This is intended as a general guideline for sizing; other considerations, such as humidity level, frequency of air flow, ambient temperatures, MTBR etc. are at least as important in sizing a desiccant breather properly.*

** must have special adaptor as per price list

*** Sizing should be made per flow rate, w/o desiccant, *Larger applications and special circumstances typically require the most thorough analysis.*

good for oil mist applications.

Optimum cost efficiency normally achieved with larger units of each type-i.e. BB-4 would be more cost effective than a BB-2, even for smaller reservoirs. Aquaguard (bladder breather) for extreme humidity, low-airflow applications

Reference individual specification sheets for more details.