

Evacuation System Cleaner Comparison



	Monarch CleanStream	PureVac	VacuSol Ultra
Uses/Bottle	125 uses	67 uses	64 uses
Cost/Use (based on 2016 HS Pricing)	\$0.60	\$1.01	\$1.06
Signal Word (SDS)	Warning	Danger	Danger
pH at recommended dilution	8	4	9.7
Homogeneity of solution (prepared with demineralized water)	Homogeneous	Homogeneous	Solution separates
Foam Formation	Foam collapses immediately	Foam stagnates	Foam collapses slowly
Fragrance	Aromatic, Fresh	Alcohol	Lemon
Closed Dispenser	Yes	No	Yes
Leaves colored residue if accidentally spilled	No	No	Yes
Short-term storage stability of concentrates at 40°C/ 104°F (storage time: 48 h at 40°C)	Stable	Solution separates	Stable
Material compatibility with non-ferrous metals	Yes	Yes	Yes

CleanStream at a glance:

- Non-foaming
- Economical
- Anti-corrosive
- Non-acidic (does not attack brass)
- Can be used with all kinds of water qualities

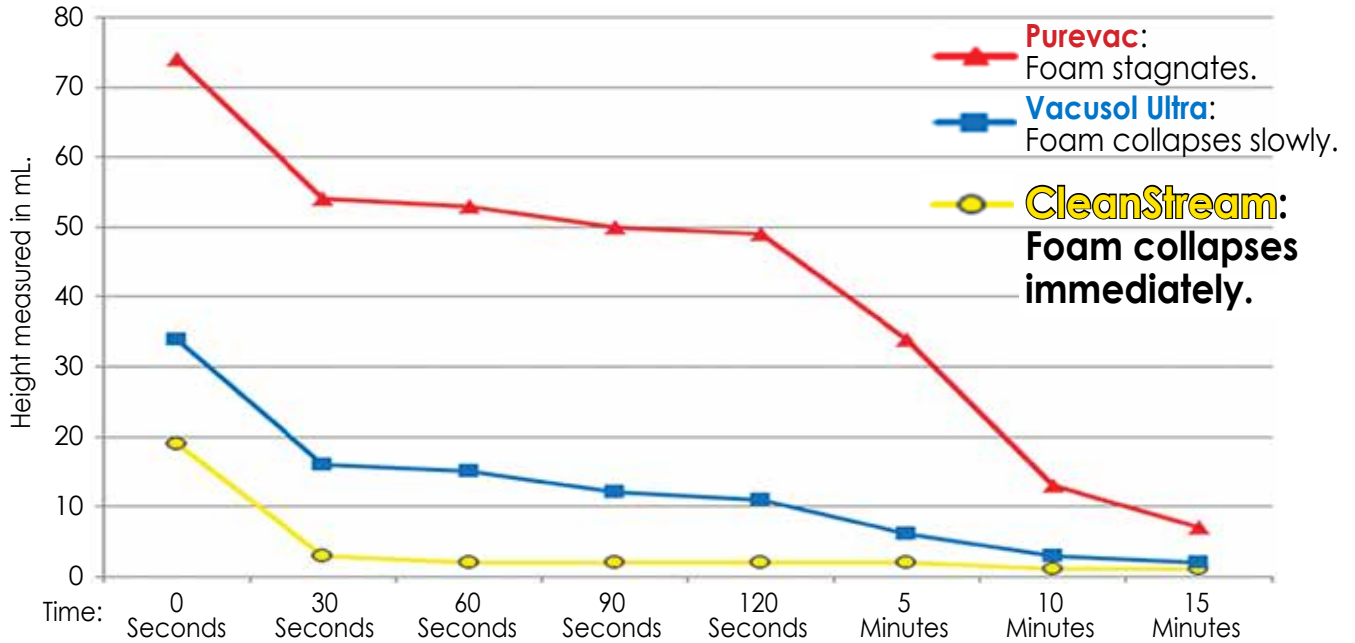
Questions? Call our
Monarch Support Team
at 516-214-5513

www.airtechniques.com

AIR
TECHNIQUES equipped for life®

Evacuation System Cleaner Assessments

Foam formation of the solutions



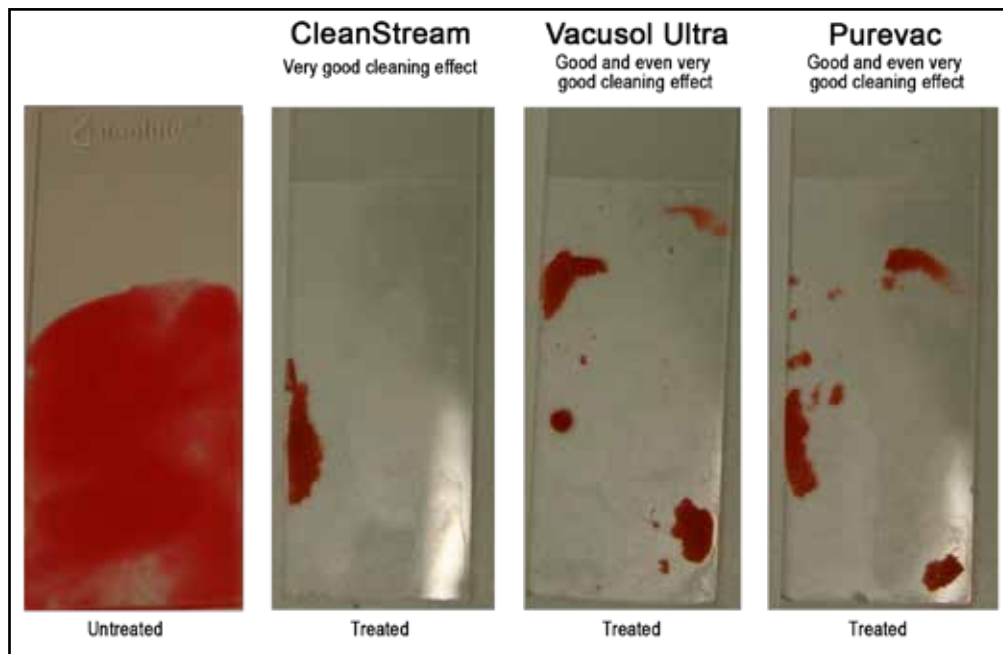
30 mL solution was diluted with demineralized water in closed measuring cylinder.

Procedure: cylinder was shaken 20 times; foam height was read off after 0 s, 30 s, 60 s, 90 s, 120 s, 5 min, 10 min and 15 min.

Foam height is measured in mL.

The lowest measurement on the chart is the desired result (CleanStream).

Cleaning test (with standardized load checks)



The cleaning results of CleanStream are as good as or even better than those of the tested competing products.