

Water maintenance

Commercial non-chlorine water maintenance



For videos and best
setup experience,
install the Plunge app



Commercial non-chlorine water maintenance

To keep your Plunge water safe and clean in a commercial environment, see below for the protocol we recommend. This is a non-chlorine protocol that we've seen work well if followed correctly, but you are more than welcome to use chlorine if it doesn't work for your setting. If your water gets murky, always drain and refill. If your plunge ever stops filtering or is off, be sure to empty the plunge, the filter, and the chiller. Sitting water will not be sanitary for the system. Also, if water is not flowing, please shut off the chiller, as the chiller will eventually break without flow.

Note: Please be aware that besides offering these guidelines, Plunge customer support is not available to troubleshoot water quality.

Key

Tbsp = tablespoon
Tsp = teaspoon

First steps

The Plunge

1. Fill your Plunge with fresh water using the carbon hose filter.
2. Add **3 Tbsp** of Sirona Spa Up (Formerly Alkalinity Up)
3. Add **1 Tbsp** of Sirona Sanitizer
4. **6 Tbsp** of 27% Hydrogen Peroxide (Baquacil Oxidizer)

The Plunge XL/ Plunge All-In

1. Fill your Plunge with fresh water using the carbon hose filter.
2. Add **4 Tbsp** of Sirona Spa Up (Formerly Alkalinity Up)
3. Add **4 Tsp** of Sirona Sanitizer
4. **8 Tbsp** of 27% Hydrogen Peroxide (Baquacil Oxidizer)

Daily

1. Clean drain cover and wipe surface of the plunge with a sponge.
2. Check Hydrogen Peroxide levels with the test kit.
3. Add 27% Hydrogen Peroxide (Baquacil Oxidizer) as needed based on chart morning and night.
4. Check sanitizer PH alkalinity levels.

Key

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Tsp = teaspoon

The Plunge

Hydrogen Peroxide PPM Level	Add 27% H2O2
0-20	6 Tbsp
21-40	5 Tbsp
41-60	4 Tbsp
61-80	3 Tbsp
81-100	2 Tbsp
101+	0 Tbsp

The Plunge XL/ Plunge All-In

Hydrogen Peroxide PPM Level	Add 27% H2O2
0-20	8 Tbsp
21-40	7 Tbsp
41-60	5 Tbsp
61-80	4 Tbsp
81-100	3 Tbsp
101+	0 Tbsp

The Plunge

Sanitizer reading	Add	PH reading	Add	Alkalinity reading	Add
0 PPM	1 Tbsp Sirona Sanitizer	7.0 or below	2 Tsp Sirona Spa Up (Formerly Alkalinity up)	0-20	3 Tbsp Sirona Spa Up (Formerly Alkalinity up)
15 PPM	2 Tsp Sirona Sanitizer	7.2 - 7.3	1 Tsp Sirona Spa Up (Formerly Alkalinity up)	21-40	2 Tbsp Sirona Spa Up (Formerly Alkalinity up)
30-50 PPM	Leave as is	7.4 - 7.9	Leave as is	41-60	1 Tbsp Sirona Spa Up (Formerly Alkalinity up)
Over 50 PPM	Add fresh water to Plunge	8 or above	Use Spa Down	61-80	1 Tsp Sirona Spa Up (Formerly Alkalinity up)
				81-120	Leave as is
				180 or above	Use Spa Down

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The Plunge XL/ Plunge All-In

Sanitizer reading	Add	PH reading	Add	Alkalinity reading	Add
0 PPM	4 Tsp Sirona Sanitizer	7.0 or below	1 Tbsp Sirona Spa Up (Formerly Alkalinity up)	0-20	4 Tbsp Sirona Spa Up (Formerly Alkalinity up)
15 PPM	1 Tsp Sirona Sanitizer	7.2 - 7.3	2 Tsp Sirona Spa Up (Formerly Alkalinity up)	21-40	3 Tbsp Sirona Spa Up (Formerly Alkalinity up)
30-50 PPM	Leave as is	7.4 - 7.9	Leave as is	41-60	4 Tsp Sirona Spa Up (Formerly Alkalinity up)
Over 50 PPM	Add fresh water to Plunge	8 or above	Use Spa Down	61-80	1 Tsp Sirona Spa Up (Formerly Alkalinity up)
				81-120	Leave as is
				180 or above	Use Spa Down

Weekly or 2x/ week with high use

Drain and refill your Plunge

1. Connect a hose to the drain on the back of the Plunge.
2. Open the valve.
3. Follow **'First Steps'** above.



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