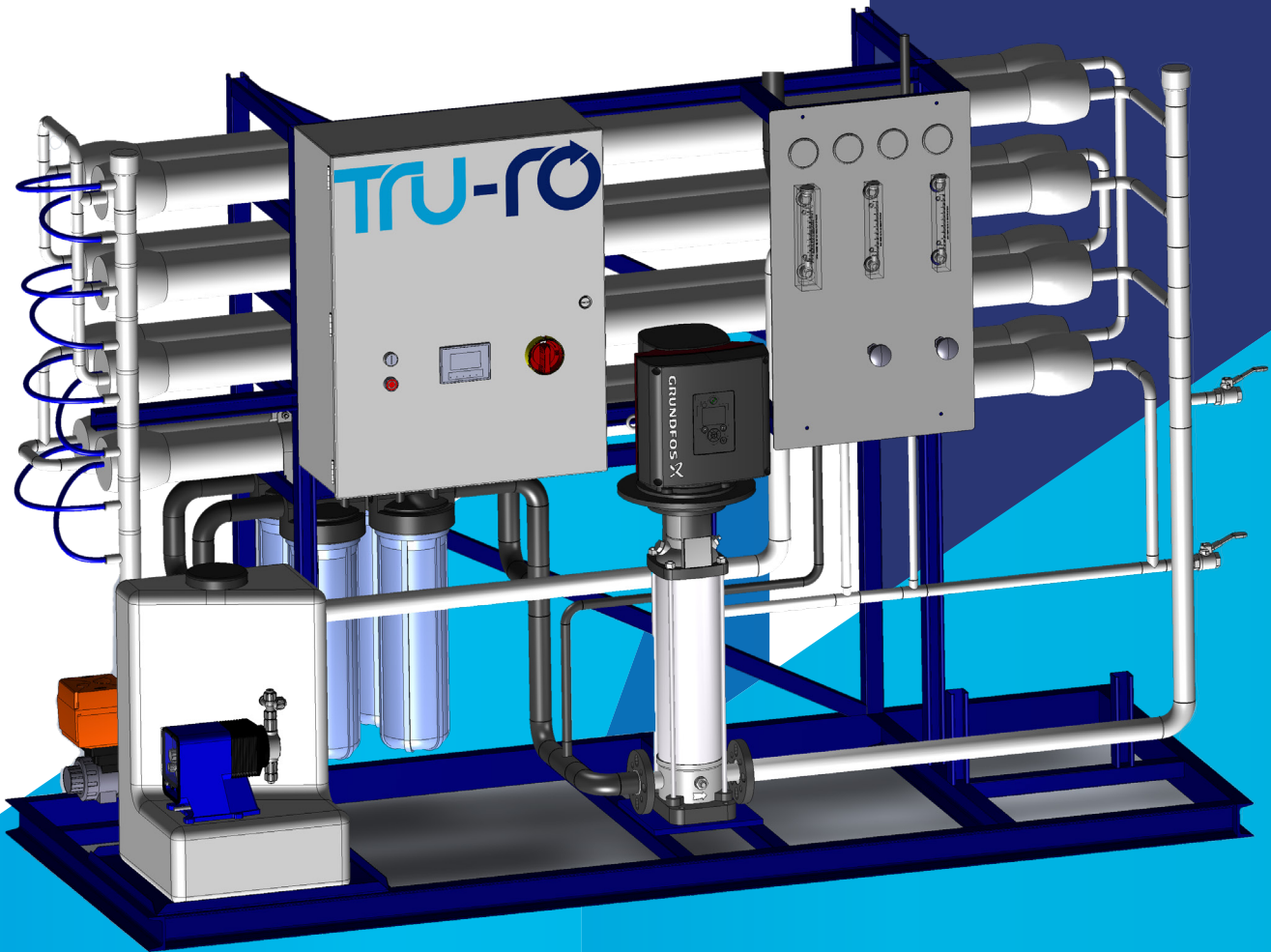


# TRU-RO



## 6,000 - 20,000 GPD RO Systems

Designed specifically for dissolved solids removal in the cannabis industry. These units utilize the highest quality components for long operational life of the unit.

**Tru-RO Systems** are designed explicitly for dissolved solids removal for the cannabis industry. These units utilize the highest quality components for a long operational life of the unit, ensured by low membrane flux operation. FRP (fiberglass reinforced plastic) pressure vessels are used instead of stainless steel for better corrosion resistance in concentrated brackish water environments. Swagelok needle valves are the best compression valves in the industry and are used on our system for both the concentrate and recycle control valves. The unit is PLC controlled, giving you the ability to customize the sensors and automation to the project's specific needs. Auto shutdown capabilities are enabled to protect the pump and system. Top of the line Grundfos vertical turbine pumps provide quiet and smooth operation. The integrated VFD (variable frequency drive) ensures that no power is wasted on these RO systems, keeping long-term operational power costs to a minimum. Antiscalant injection is included in the standard system, yielding the best possible recoveries on most feedwaters.

## System Specifications:

Designed for feed water TDS up to 3000 mg/l dissolved solids at 25 deg. C (77 Deg. F).

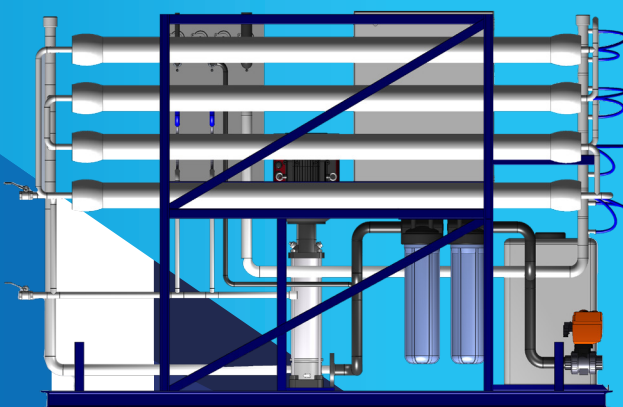
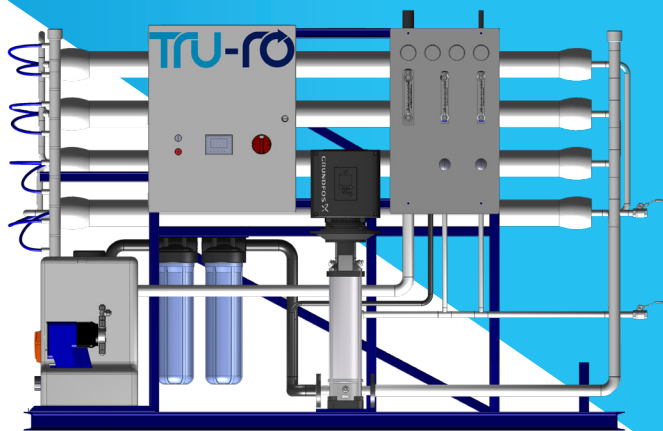
Feedwater must be free of suspended solids (less than 1 NTU). Verify Water Analysis with Tru-Zero before purchasing. We can provide additional pretreatment equipment as needed.

Feed pressure to the RO system must exceed 50 psi at the rated feed flow rate. A second booster pump can be included at an additional cost.

The standard system voltage is 480V/3ph/60Hz. Other voltages available at additional cost.

5HP Grundfos RO Pump

Fully Welded and powder-coated steel frame.



Model	Capacity		Flow Feed	Concentrate Flow	Number of Elements	Recovery	Inlet Pipe Size	Permeate Pipe Size	Concentrate Pipe Size	Skid Dimensions
	GPD	GPM	GPM				Inches	Inches	Inches	(LxWxH)
TRO-6	6000	4.170	5.560	1.390	4	75%	1.0	0.75	0.50	99x39x65
TRO-8	8000	5.550	7.400	1.850	6	75%	1.0	0.75	0.50	99x39x65
TRO-10	10000	6.940	9.253	2.310	8	75%	1.0	0.75	0.50	99x39x65
TRO-13	13000	9.000	12.000	3.000	10	75%	1.0	0.75	0.50	99x39x65
TRO-20	20000	13.880	18.507	4.630	16	75%	1.5	1.5	0.50	99x39x65

6k-20k GPD Standard Systems. 0-3000ppm.



Contact for more Information:  
xxx-xxx-xxxx

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[www.tru-ro.com](http://www.tru-ro.com)