

3/16 | MEMORY AID

MATERIAL CALCULATION (FOR 100 TAPS)

6 rolls of 500' of 3/16

100 spouts

3/16 health tees (95)

3/16 end-of-line health tees (5)

3/16 hook unions (5)

3/16 hook caps (5)

These are minimum quantities!
It's always better to send 10% more to the client for unexpected issues and repairs!

AT A GLANCE

Minimum slope of 3 to 5%

The steeper the slope, the better the vacuum

Lines should be as straight as possible

Approximately 25 taps per 3/16 line

The network must be 100% airtight

Tubing guaranteed for 8 years

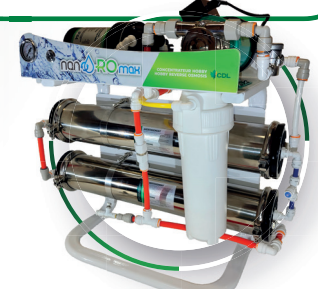
Cost of about \$5 per tap for materials

It's the weight of the water column in the 3/16 line that creates the vacuum

The 3/16 tubing and an installation with a vacuum pump are not compatible!

SUMMARY TABLE FOR CDL CONCENTRATORS

	Nano RO	Nano RO Max
Number of taps	50 to 150	250 to 750
Capacity	Treats up to 26 GPH of sap Removes up to 13 GPH of filtrate	Treats up to 54 GPH of sap Removes up to 29 GPH of filtrate
Concentration	Can go up to 6 Brix	Can go up to 8 Brix
Electricity	110V – 218 Watts – 3 amp	110V – 960 Watts – 8 amp
Weight	17.19 kg	31.75 kg
Recirculation	Yes, pump dedicated to recirculation	Yes, pump dedicated to recirculation
Freezing	Does not tolerate	Does not tolerate
Membranes	3 membranes (600 GPD)	2 membranes (4" x 20")



- Consider selling 5 cartridges (10" 5 microns) and a 1 kg container of CDL membrane soap when selling the reverse osmosis system!
- Larger models available at CDL, contact us for more information!

