

CYCLONE DRY

All plant material contains water. During an extraction process, water may transfer to your solvent and can damage your recovery pump. The only way to stop this damage from occurring is to remove the water. Most refrigerant recovery pumps are not well suited for solvent recovery because they require solvent to be moved as a liquid for lubrication purposes. When the solvent is a liquid it will move water with the gas and destroy your pump in the process.

The CycloneDry™ removes the water and eliminates this problem, leaving vapor solvent to pass through your pump. This occurs in two ways: 1) the CycloneDry™ acts as a form of a cold trap, capturing liquid water, and 2) the filter core absorbs water vapor, allowing your solvent to pass through filtered.

Each core is reusable, simply bake out the core in a vacuum oven and reuse it over and over.



FEATURES

- ▶ Reusable filter core: can be baked out and reused
- ▶ Filtration: 40 microns
- ▶ Fittings: 0.5" JIC
- ▶ Designed specifically for botanical extraction in a closed loop system
- ▶ Any of our vapor recovery systems: VaporSmartz, AlphaWulf, VaporWulf, can be connected to any number of CycloneDry™ filters in order to accommodate any amount of product you process.
- ▶ CycloneDry™ VS. molecular sieve:
 - Molecular sieve beads can create micro dust that can get into your system. Beads also can easily spill creating a mess and a hassle to clean up. Our CycloneDry™ is simple and easy to use without any mess. You can re-use the CycloneDry™ by baking out the moisture from the internals, making it much more efficient.

		PDX48 x2									
		Product Weight (lbs)									
Moisture Content (%)		1	2	3	4	5	6	7	8	9	10
	1%	91	181	272	363	454	544	635	726	816	907
	2%	181	363	544	726	907	1089	1270	1452	1633	1814
	3%	272	544	816	1089	1361	1633	1905	2177	2449	2722
	4%	363	726	1089	1452	1814	2177	2540	2903	3266	3629
	5%	454	907	1361	1814	2268	2722	3175	3629	4082	4536

* Numbers within chart are measurements of "drops"

** 20 drops equals 1 gram