

Refrigerated Dryers - Non-cycling

A027_1018

Energy efficient non-cycling dryers



Features

- Compact size for easy fit
- Automatic timer drain (with manual override)
- Low maintenance, long life design
- On/off switch with multi-function display

Specifications

- 20-2000 SCFM, depending on model
- Port sizes 1/4" - 4"
- Maximum work 230 PSIG
- Maximum temperature: 158°F
- Maintains constant 38°F dew point

Benefits

- Desiccant filters downline will have roughly 3x compressed air
- Temperatures will be brought down to 38°F
- Removes up to 93% of water and give 18% to 28% compressed air humidity (CAH)
- Reduces rust and premature failure of pneumatic components
- Erosion is reduced
- Paint companies want 10% compressed air humidity (CAH) for solvent based paint spraying, and 3% CAH for water based spray finishing

Part Number	Airflow (SCFM)	Pressure Drop (PSI)	Standard Voltage	Nominal Absorption Power (kW)	NPT	Height (in.)	Width (in.)	Depth (in.)	Weight (lbs.)
RDNC 0020	20	1.31	115V / 1Ph	0.21	1/2"	19	15	20	55
RDNC 0035	35	2.03	115V / 1Ph	0.29	1/2"	19	15	20	62
RDNC 0050	50	4.64	115V / 1Ph	0.30	1/2"	19	15	20	71
RDNC 0075	75	3.48	115V / 1Ph	0.45	1"	29	14	17	75
RDNC 0100	100	2.32	115V / 1Ph	0.70	1 1/4"	29	14	18	86
RDNC 0150	150	4.93	115V / 1Ph	1.00	1 1/4"	29	14	18	90

**Larger sizes available. Call factory for more information.

CA PROPOSITION 65 WARNING



WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov/product



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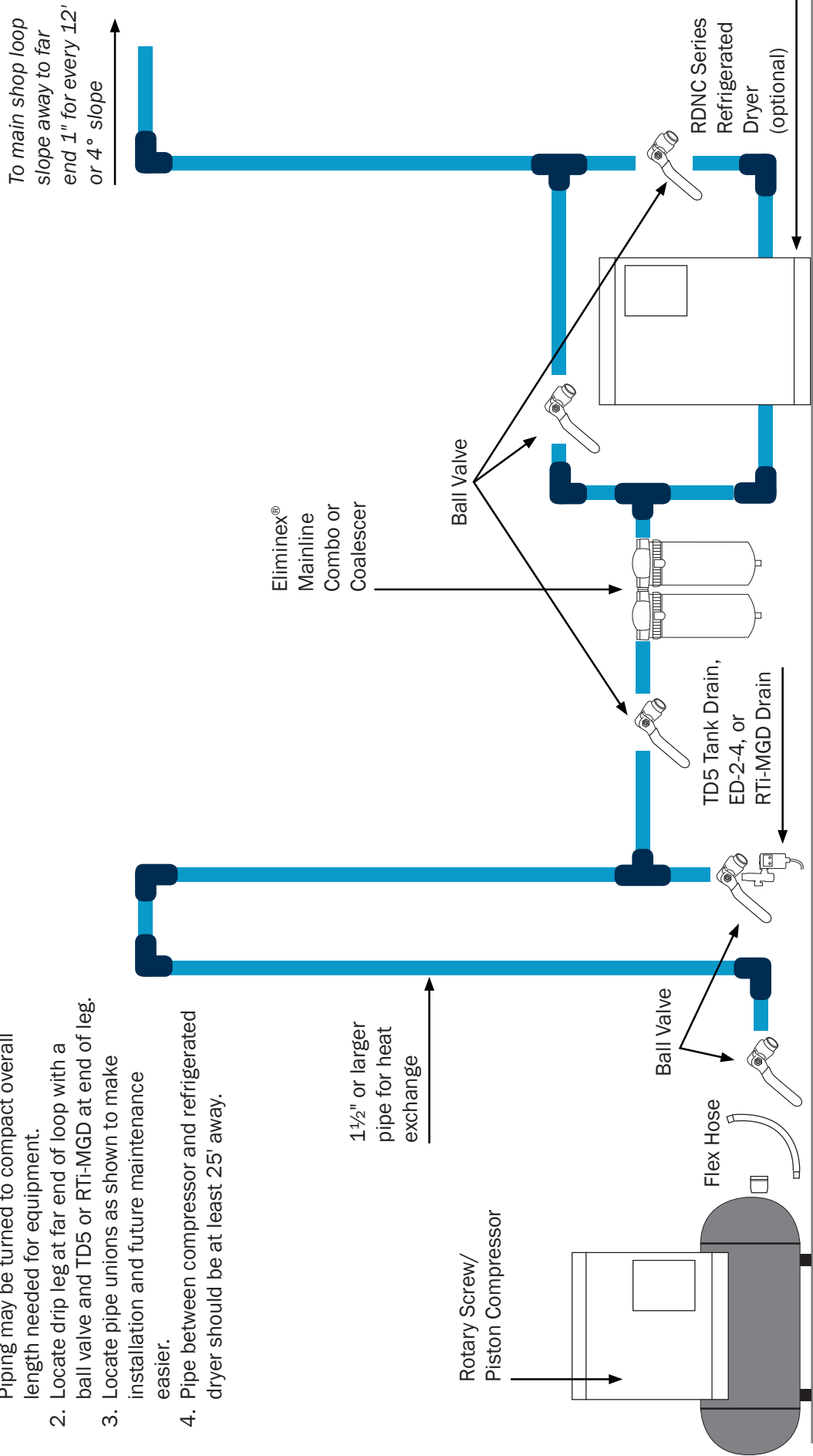
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NOTES:

1. Piping shown in same plane for clarity only. Piping may be turned to compact overall length needed for equipment.
2. Locate drip leg at far end of loop with a ball valve and TD5 or RTi-MGD at end of leg.
3. Locate pipe unions as shown to make installation and future maintenance easier.
4. Pipe between compressor and refrigerated dryer should be at least 25' away.



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