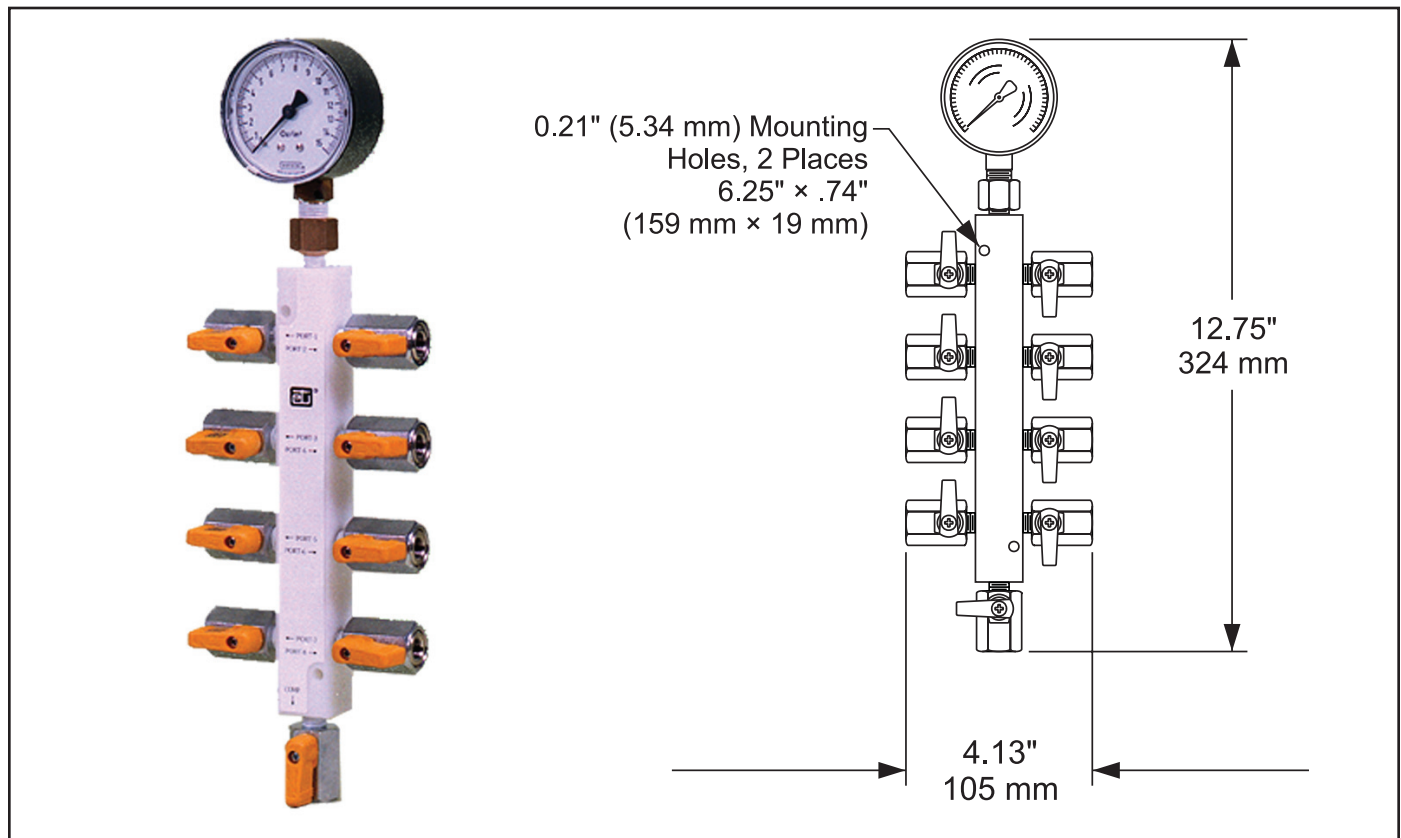


FEATURES & BENEFITS

- Share a dehydrator with multiple antennas
- Monitor dehydrator system operation
- Identify and isolate leaks
- Parallel several dehydrators
- Nine valve-controlled ports
- Space efficient vertical mounting
- Simple to install and operate
- Cascade several manifolds
- High and low pressure options
- Low cost



DESCRIPTION

The RCM-1 and RCM-2 Air Distribution Manifolds answer the need for high quality low cost manifolds. Using quality valves and a machined polyacetal manifold insures pressure tight integrity, ruggedness and a long dependable life. The unique vertical mounting scheme conserves scarce shelter wall space without sacrificing convenient access.

The only difference between the RCM-1 and RCM-2 is the full-scale

pressure gauge calibrations. These are 15 oz/in² and 15 psig respectively.

The manifolds provide nine ports, each with an 1/8" (3.2 mm) npt male fitting allowing a single dehydrator to interface up to eight antennas. Optionally, a single manifold can parallel two dehydrators while interfacing up to 7 antennas.

Individual valves combined with the pressure gauge permit quick identification of a leaking antenna

or dehydrator. Isolation of the leaky system permits normal operation of the remaining antennas.

For complete information describing its application, installation and features, please contact Customer Service or check on the web at www.networketi.com.

SPECIFICATIONS

	RCM-1	RCM-2
Operating pressure range	0-12 ounces/in ²	0-12 psig
Max. pressure	15 ounces/in ²	15 psig
Flowrate @ 0.5 psi	39 scfh (1104 lph)	39 scfh (1104 lph)
Operating temperature range	0° to 140°F (-18° to 60°C)	0° to 140°F (-18° to 60°C)
Storage temperature range	0° to 140°F (-18° to 60°C)	-40° to 140°F (-40° to 60°C)

ORDERING INFORMATION

Order Number	Description
18148	RCM-1 Air Distribution Manifold, 15 oz/in ²
18159	RCM-2 Air Distribution Manifold, 15 psig

Accessories

18208	Black Polyethylene UV resistant semi-rigid tubing, 1/4" ID, 3/8" OD
16298	Tee male 1/4" (3) barbed connector
14583	Elbow 1/8" NPT to 1/4" hose barb
18198	Hose Barb 1/4" to 1/8" NPT male – straight
18040	Hose Barb 1/4" to 1/8" NPT female –straight
23023	Tee 1/8" NPT M-F-F
16725	Compression Male 1/8" NPT – 3/8" OD tubing
18051	Teflon Tape
23022	Pressure Relief Valve, 6.5 psig, 1/8" NPT

Automatic Regenerative Dehydrators

17479	ADH-3COM rack mount (UL 1950 & CE)
17845	ADH-3COM wall mount (UL 1950 & CE)
18136	ADH-3COM outdoor NEMA (UL 1950 & CE)
17696	ADH-2A COM rack mount (UL 1950 & CE)
17846	ADH-2A COM wall mount (UL 1950 & CE)
17905	ADH-2A COM outdoor NEMA mount (UL 1950 & CE)

Non-Regenerative Dehydrators

18021	EDH-4 rack mount (UL 1950 & CE)
18250	EDH-4 NEMA mount (UL 1950 & CE)
17958	RCD-1 Passive Dehydrator
17963	RCD-2 Self-Pumping Passive Dehydrator

LIMITED WARRANTY

ETI's two year limited warranty covering defects in workmanship and materials applies. Contact Customer Service for complete warranty information.

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