



- Guaranteed dew point performance
- Desiccant immobilized to eliminate dusting
- Design simplicity
- No refrigerants used
- Purge saving control
- CO & Dewpoint monitor
- Air quality mandated by **NFPA 99**
- Bacterial removal upto 99.99%
- Complete Non-Corrosive Aluminium and SS Construction in Air line



Desiccant Compressed Air Dryer

**Medical Breathing
Air Dryers**

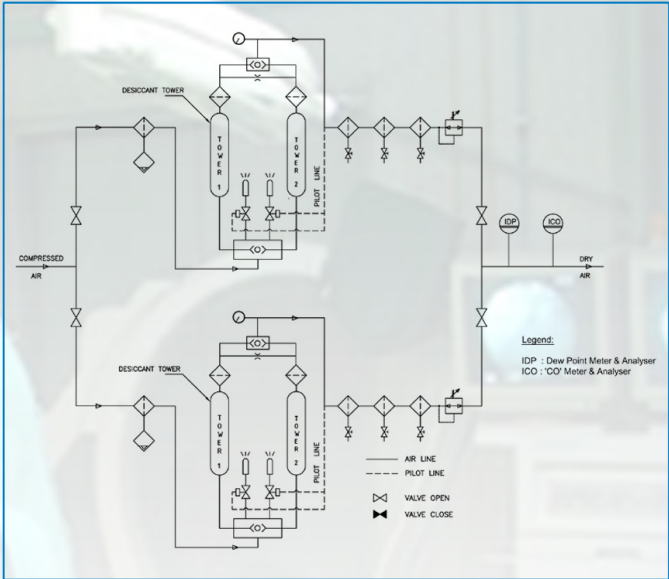
Dryspell Medical Dryers

Dryspell medical dryers deliver a dewpoint of +2°C as mandated by **NFPA 99**. The dryspell medical dryers operate with the principle of Pressure Swing Adsorption, hence removing more moisture than refrigeration air dryers, and delivers moisture free dry air consistently irrespective of flow variation.

Based on medical application criticality, the package comes with one working and one stand by dryer. So there is no need to stop the air dryers for maintenance. Purge saving system saves purge air upto 60% for a typical hospital load of 30% to 40%. Dewpoint and CO monitor enables to monitor dewpoint and CO levels as mandated by **NFPA 99**.

Operating Conditions

Electrical	: 85-265V / 1 Ph / 50/60 Hz
Minimum working pressure	: 4 bar g
Maximum working pressure	: 16 bar g
Maximum inlet air temperature	: 45°C



Model	Flow cfm	End Connection BSP	Dimensions (mm)		
			H	W	D
TBAS 10	10	1/2"	600	840	600
TBAS 20	20	1/2"	600	1050	780
TBAS 30	30	1/2"	810	1050	780
TBAS 45	45	1/2"	1055	1050	780
TBAS 60 A	60	1"	1250	1250	855
TBAS 100	100	1"	1540	1245	900
TBAS 200	200	1 1/2"	1540	1350	1300

Manufacturing Facility



Our Presence



Our Other Range of Products

- Timer based Auto Drain Valve
- Level Sensing Auto Drain Valve
- Desiccant Dryer (Heatless)
- Desiccant Dryer (Heated)
- Oxygen & Nitrogen Generators
- Flex Drye



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