TRIDENT

Lasting Values

Desiccant Compressed Air Dryers

Medical Breathing Air Dryers

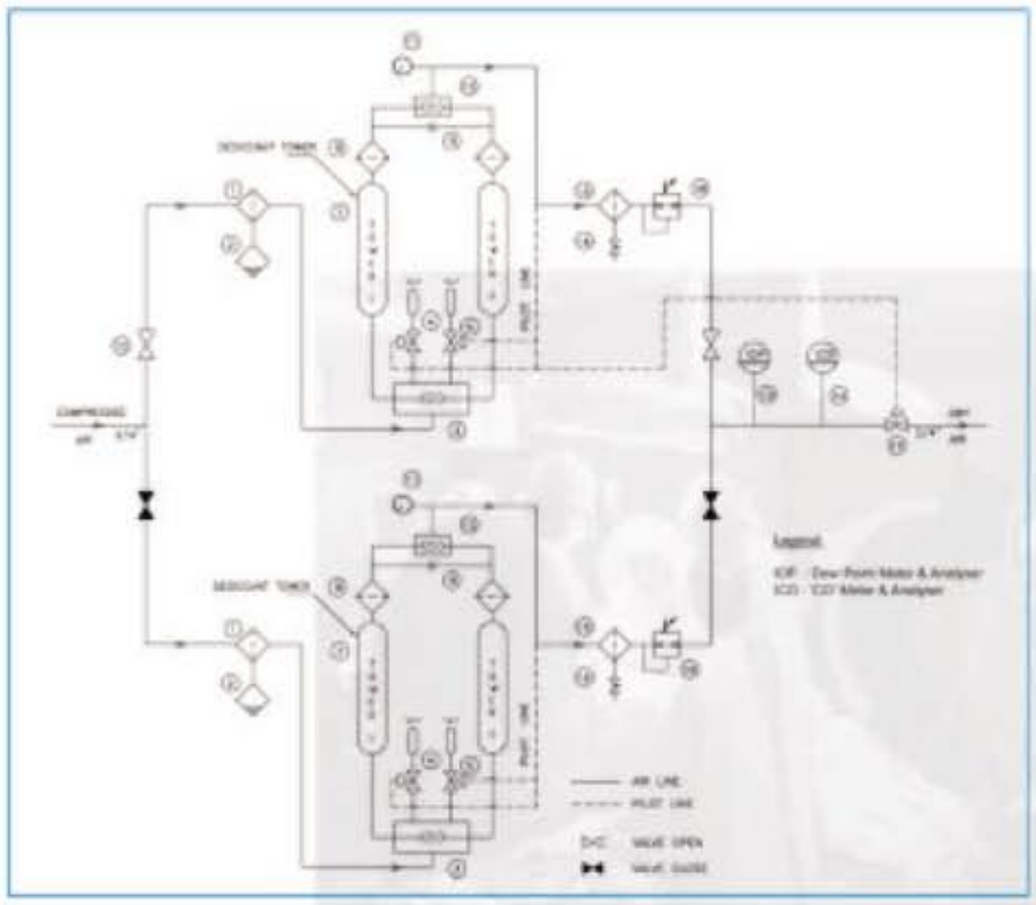
- Guaranteed dew point performance
- Desiccant immobilized to eliminate dusting
- Design simplicity • No refrigerants used
- Purge saving control (Optional)
- CO & Dewpoint monitor (Optional)
- Air quality mandated by **NFPA 99**
- Bacterial removal upto 99.99%
- Complete Non-Corrosive Aluminium and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

India's Largest Exporter of Compressed Air Treatment Products

Dryspell Medical Dryers

Dryspell medical dryers delivers a dewpoint of +2°C as mandated by **NFPA 99**. The dryspell medical dryers operates in the principle of pressure swing adsorption, hence removes more moisture than a refrigeration air dryers, and it 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 dryers. So there is no need to stop the air dryers for maintenance. Optional purge saving system saves purge air upto 60% for a typical hospital load of 30% to 40%. Optional 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 5	5	½"	390	840	600
TBAS 10	10	½"	600	840	600
TBAS 20	20	½"	600	1050	780
TBAS 30	30	½"	810	1050	780
TBAS 45	45	½"	1055	1050	780
TBAS 60 A	60	¾"	1250	1250	855
TBAS 100	100	1"	1540	1245	900
TBAS 200	200	1½"	1540	1350	1300

Manufacturing Facility

Our Presence

Airjet International

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Our other Range of Products

• Time based Auto Drain Valve • Level Sensing Auto Drain Valve • Refrigeration Dryer • Blower Reactivated Dryer • Submicron Filter • Oxygen & Nitrogen Generators • Oil Water Separator