

AIR/GAS DRYERS
Desiccant Adsorption
ATH SERIES
Heatless Type

Dryers help preventing pipework corrosion, product spoilage and premature failure of pneumatic equipment. Properly treated compressed air, and the right air/gas dryer, will improve productivity, system efficiency, and product or process quality (DIN ISO 8573-1).

By choosing AIRTRUST Heatless dryers (ATH series) with outlet pressure dew point of up to -70°C, you are buying high quality treatment products that will enhance your entire air compressor system.

Main Features:

- Capacities 2 – 154 m3/min
- Regeneration air/gas consumption rate:~15%
- Globally certified desiccant material
- Highly smart controlling system
- Lower capital investment
- Equipped with dew point sensor on outlet flow (option)
- Vessels fabrication based on ASME



MODEL	M3/Min	L	W	H	DN	Kg	KW
ATH-20	2	850	550	1900	20	145	0.25
ATH-30	3	1020	550	1900	25	180	0.25
ATH-40	4	1050	550	2210	25	210	0.25
ATH-50	5	1100	650	2510	25	250	0.25
ATH-60	6	1140	750	2100	40	230	0.25
ATH-70	7	1320	800	2240	40	370	0.25
ATH-100	10	1420	850	2510	40	430	0.25
ATH-150	15.2	1420	850	2510	40	510	0.25
ATH-170	17	1500	850	2680	80	730	0.25
ATH-200	20	1800	850	2630	80	780	0.25
ATH-300	30.5	2020	1040	2680	80	880	0.25
ATH-500	50.5	1950	1040	2950	100	1500	0.25
ATH-600	60.8	1950	1040	3100	100	1990	0.25
ATH-800	80.5	1950	1040	3300	100	2400	0.25
ATH-1000	101	1950	1040	3400	100	3050	0.25
ATH-1200	122.6	1950	1140	3450	100	3150	0.25
ATH-1500	154.4	2100	1250	3500	125	3500	0.25

AIR/GAS DRYERS
Desiccant Adsorption
ATE SERIES
Heated Type

Compressed air is polluted with dirt particles, water, oil, oil vapor, and condensate. These contaminants result in high maintenance costs, premature wear, spoiled products and the failure of control systems. AIRTRUST heated desiccant dryers (ATE Series) will effectively remove contaminants such as dirt, water, and oil. The traditional adsorption principle used in this design is simple, robust and flexible. Continuous drying is accomplished by the operation of two desiccant towers.

Main Features:

- Capacities from 10 – 251 m3/min
- Regeneration air/gas consumption rate:~4%
- Globally certified desiccant material
- Lower operating costs
- Highly smart controlling system
- Equipped with dew point sensor on outlet flow(option)
- Vessels fabrication based on ASME
- Insulated tower, heater and purge lines increase dryer performance and efficiency by reducing radiant heat loss



MODEL	M3/Min	L	W	H	DN	Kg	KW
ATE-100	10	1300	1400	2500	40	1250	6
ATE-150	15.2	1500	1350	2500	40	1470	12
ATE-170	17	1700	1400	2600	80	1690	14
ATE-200	20	1800	1350	2630	80	2010	22
ATE-300	30.5	1830	1620	2860	80	3250	25
ATE-500	50.5	2100	1680	3000	100	3450	30
ATE-600	60.8	2300	1800	3200	100	4200	33
ATE-900	90.6	2700	2500	3500	150	5100	55
ATE-1000	101	2700	2500	3500	150	5480	60
ATE-1200	122.6	2700	2500	3600	150	6740	72
ATE-1500	154.4	3000	3000	3800	200	8520	84
ATE-1750	175.5	3200	3000	3800	200	10540	102
ATE-2000	203.2	3200	3000	4000	200	12700	120
ATE-2500	251.2	3500	3500	4200	250	15820	150