

Airstream

ASC-AD-20

Modular Desiccant Air Dryer

Product Catalogue



www.airstreamsa.co.za

Innovative Compressed Air Solutions

Rated working condition of Modular Adsorption Dryers:

- Compressed air inlet temperature: 2 ~ 45°C
- Compressed air pressure: 0.7Mpa up to 1.0Mpa (ASC1.2AD-20 to ASC3.6AD-20 can reach 1.6Mpa)
- Pressure Dew Point: -20°C
- Intake oil content: 0.08ppm (0.1mg/m³)
- Dust particle size of finished gas: 60microns
- Average recombination gas flow: 15% of rated gas flow
- Adsorbent: activated alumina + molecular sieve
- Pressure drop: 0.025Mpa (under 0.7Mpa inlet pressure)
- Regeneration method: normal temperature regeneration
- Working mode: automatic switching between two towers in 4 min or 10 min, continuous work
- Control mode: cycle 4 - 10 min adjustable
- Installation method: indoor, allowing installation without foundation

ASC-AD-20 Modular Desiccant Air Dryer Technical Information

Airstream ASC-AD-20 Modular Desiccant Air Dryer Technical Information									
Model	Max Air Volume M ³ /min	Medium Used	Air Purged	Dew Point	Power Supply	Input Power kw	Air Pipe Connection	Total Weight (kg)	Dimensions L x W x H (mm)
ASC1.2AD-20	1.2	Alumina	15%	- 20°C	220V/50Hz	0.2	1"	32	470 x 225 x 700
ASC2.6AD-20	2.6							37	470 x 225 x 866
ASC3.5AD-20	3.5							55	470 x 225 x 1566
ASC7.0AD-20	7						1 1/2"	155	695 x 445 x 1600
ASC10.5AD-20	10.5						2"	212	857 x 445 x 1600
ASC14.0AD-20	14							270	1020 x 445 x 1600
ASC17.5AD-20	17.5							325	1180 x 445 x 1600
ASC21.0AD-20	21						2 1/2"	385	1343 x 445 x 1600
ASC25.0AD-20	25							440	1505 x 445 x 1600
ASC28.0AD-20	28						DN80	500	1667 x 445 x 1600
ASC35.0AD-20	35							670	1990 x 445 x 1600
ASC42.0AD-20	42						DN100	770	2315 x 445 x 1600
ASC50.0AD-20	50							880	2640 x 445 x 1600
ASC55.0AD-20	55						DN125	1000	2970 x 445 x 1600
ASC63.0AD-20	63							1160	3287 x 445 x 1600

sales@airstreamsa.co.za
info@airstreamsa.co.za
Durban - 031 700 6501
Gauteng - 011 392 1965
Cape Town - 021 939 6046



www.airstreamsa.co.za

Innovative Compressed Air Solutions