



# AIRSTREAM COMPRESSORS

## ASC-SERIES

### A - Series



### AT - Series



### ATD - Series



### FEATURES AT A GLANCE

- High efficiency profile rotors
- Designed for high ambient temperatures
- Direct drive bearingless motor
- Mineral coolant
- Intelligent PLC control
- Schneider switchgear
- Leak proof rigid steel oil piping
- IP 55 Electric motor
- SANS 347 Compliant (ASME)
- 2 Year Warranty

### SPECIFICATIONS - A - Series

MODEL	MPA / BAR	ASC-10A	ASC-15A	ASC-20A	ASC-30A	ASC-40A	ASC-50A	ASC-60A	ASC-75A	ASC-100A	
M <sup>3</sup> /min FAD	0,7	1,2	1,65	2,55	3,6	5,2	6,58	7,36	10,8	13,5	
	0,8	1,1	1,53	2,25	3,56	5,06	6,26	7,1	10,1	12,7	
	1	0,95	1,32	1,82	3,07	4,53	5,8	6,47	8,5	11,3	
	1,25	0,8	1,1	1,55	2,84	3,9	5,06	5,8	7,69	10,0	
Ambient Temp	-5°C to 40°C										
Lubricant	Liter	6	9		18	30			65		
Noise	dB	60 ± 2%			62 ± 2%				65 ± 2%		
Drive	Direct Drive										
Power	kW	7.5	11	15	22	30	37	45	55	75	
Electricity	380v / 3ph / 50Hz										
Starting Method		Direct	Y-Δ								
Dimensions	mm - L	840	910	910	1000	1000	1150	1150	1600	1600	
	mm - W	600	700	700	750	750	950	950	1200	1200	
	mm - H	880	1000	1000	1090	1090	1350	1350	1580	1580	
Weight	kg	205	245	255	390	395	630	630	1350	1450	
Outlet Size	inch	G 3/4"	G 3/4"	G 3/4"	G 1 1/4"	G 1 1/4"	G 1 1/2"	G 1 1/2"	G 2"	G 2"	

### SPECIFICATIONS - AT - Series

MODEL	MPA / BAR	ASC-10AT	ASC-15AT	ASC-20AT
M <sup>3</sup> /min FAD	0,7	1,2	1,65	2,55
	0,8	1,1	1,53	2,25
	1	0,95	1,32	1,82
	1,25	0,8	1,1	1,55
Ambient Temp	-5°C to 40°C			
Lubricant	Liter	6	9	
Noise	dB	60 ± 2%		
Drive	Direct Drive			
Power	kW	7.5	11	15
Electricity	380v / 3ph / 50Hz			
Starting Method		Direct	Y-Δ	
Tank Size		300L	300L	300L
Dryer		No	No	No
Dimensions	mm - L	1790	1800	1800
	mm - W	720	820	820
	mm - H	1550	1800	1800
Weight	kg	408	566	572
Outlet Size	inch	G 3/4"	G 3/4"	G 3/4"

### SPECIFICATIONS - ATD - Series

MODEL	MPA / BAR	ASC-10ATD	ASC-15ATD	ASC-20ATD
M <sup>3</sup> /min FAD	0,7	1,2	1,65	2,55
	0,8	1,1	1,53	2,25
	1	0,95	1,32	1,82
	1,25	0,8	1,1	1,55
Ambient Temp	-5°C to 40°C			
Lubricant	Liter	6	9	
Noise	dB	60 ± 2%		
Drive	Direct Drive			
Power	kW	7.5	11	15
Electricity	380v / 3ph / 50Hz			
Starting Method		Direct	Y-Δ	
Tank Size		350L	500L	500L
Dryer		Yes	Yes	Yes
Dimensions	mm - L	1790	1800	1800
	mm - W	720	820	820
	mm - H	1550	1800	1800
Weight	kg	408	566	572
Outlet Size	inch	G 3/4"	G 3/4"	G 3/4"



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DIRECT DRIVEN ROTARY SCREW COMPRESSOR



[www.airstreamsa.co.za](http://www.airstreamsa.co.za)

Durban Address	Phone / Fax	Johannesburg Address	Phone	Postal Address
6 Kyalami Road, Westmead, Durban, 3610	+27 (0)31 700 6501 +27 (0)31 700 8056	Unit 16, Route 24, Fleming Rd, Meadowdale, Germiston	+27 (0)11 392 1965 +27 (0)11 392 1971	P.O.Box 10272 Ashwood 3605 KZN, South Africa

## AIRSTREAM AIR COMPRESSOR RANGE

## ASC-SERIES

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