



15 bar
operating pressure

120 °C
inlet air temperature

170 °C
max. inlet air temperature

66 to 4500 Nm³/h
flow rate

RAL 9005
standard colour

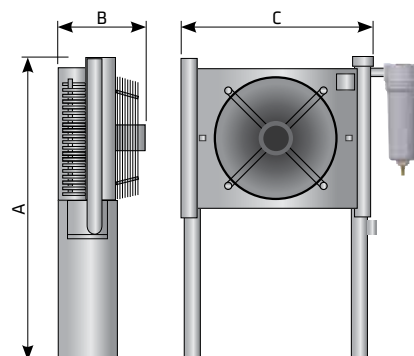
DESCRIPTION

Air cooled aftercoolers series ACA are designed to reduce compressed air temperature and water vapour dew point in compressed air system. High efficiency axial fan forces ambient air over the heat exchangers copper tubes supported by aluminium fins, which provides the necessary cooling effect. The compressed air is cooled down to approximately 10 °C above ambient temperature.

ACA aftercoolers ensures the maximum performance and protection of all equipment, such refrigeration dryers, adsorption dryers and filters, positioned downstream of this unit.

ACA SERIES

AIR COOLED AFTERCOOLERS



TECHNICAL DATA

Model	Flow rate		Pipe size	Power supply	Fan	Dimensions			Mass
	Nm³/h	scfm		ph/V/Hz	ø mm/ W	A (mm)	B (mm)	C (mm)	kg
ACA 003	66	39	G 1"	1/230/50	ø250-45W	850	300	715	19
ACA 007	126	74	G 1"	1/230/50	ø250-45W	850	300	715	20
ACA 010	222	131	G 1 1/2"	3/400/50	ø350-110W	990	310	845	27
ACA 018	294	173	G 1 1/2"	3/400/50	ø400-130W	990	310	845	29
ACA 030	390	230	G 2"	3/400/50	ø500-750W	1.175	440	980	44
ACA 047	522	307	G 2"	3/400/50	ø500-750W	1.175	440	980	48
ACA 070	774	456	G 2"	3/400/50	ø600-370W	1.325	490	1.130	61
ACA 094	990	583	G 2 1/2"	3/400/50	ø600-370W	1.325	490	1.130	66
ACA 150	1.260	742	DN100	3/400/50	ø800-1470W	1.800	660	1.590	127
ACA 175	1.560	918	DN100	3/400/50	ø800-1470W	1.800	660	1.590	143
ACA 240	1.890	1.112	DN100	3/400/50	ø800-1470W	1.800	790	1.560	148
ACA 300	2.520	1.483	DN100	3/400/50	ø800-1470W	2.000	795	1.740	166
ACA 450	3.090	1.819	DN125	3/400/50	2x ø800-1470W	2.090	830	1.850	212
ACA 600	4.500	2.649	DN125	3/400/50	2x ø800-1470W	2.300	850	2.010	315

APPLICATIONS

- Compressed air systems

omega air

Air and Gas Treatment



OMEGA AIR d.o.o. Ljubljana

T +386 (0)1 200 68 00
F +386 (0)1 200 68 50

info@omega-air.si

Cesta Dolomitskega odreda 10
SI-1000 Ljubljana, Slovenia
www.omega-air.si

Distribuidor Autorizado:



megafilter
Filtros e sistemas de Filtragem

Rua Silvio Pinto Ribeiro, 1625
Quississana, São José dos Pinhais - PR
CEP: 83085-400

Fone: +55 41 3081 3050
vendas@megafilter.com.br

