

Pneumatic Aircooled Aftercooler



Standard Scope of Supply

- Aircooled
- Pneumatic motor drive
- Copper tubes aluminium fins

Model ABC 6 to ABC 140

- High efficiency water separator
- Automatic float drain
- Threaded connection
- Support legs

Model ABC180 to ABC750

- Water separator
- Automatic float drain
- Flanged connection
- Support legs
- Mounted thermometer

Codes

- Compliance to PED97/23/EC

Operating Limitations

- Maximum inlet air temperature equal to 150° C
- Minimum ambient temperature equal to 2° C

Model	Capacity ¹ m ³ /min	Operating Pressure bar(g)	Air		Fan Speed rpm	Dimensions (mm) L x W x H	Weight (kg)
			Conns.	Consumption m ³ /min FAD			
ABC-35P	3.5	5 - 16	BSP 1 1/2"	0.15	1400	715x331x1142	37
ABC-60P	6.0	5 - 16	BSP 1 1/2"	0.2	1400	775x383x1336	39
ABC-90P	9.0	5 - 16	BSP 2"	0.4	1400	908x375x1363	55
ABC-140P	14.0	5 - 16	BSP 2"	0.5	1400	1075x440x1523	80
ABC-180P	18.0	5 - 12	DN80	0.8	1400	1516x500x1857	120
ABC-280P	28.0	5 - 12	DN100	1.2	1400	1880x500x1807	190
ABC-360P	36.0	5 - 12	DN100	1.2	1400	1960x520x2075	245
ABC-400P	40.0	5 - 9	DN150	1.96	900	2000x1035x1981	405
ABC-480P	48.0	5 - 9	DN150	1.96	900	3128x1032x1981	560
ABC-640P	64.0	5 - 9	DN200	1.96	900	3218x1040x1981	620
ABC-750P	75.0	5 - 9	DN200	1.96	900	3218x1040x1981	640

Options

Max 200°C inlet temperature capable

1. Reference conditions

- Ambient pressure equal to 1 bar(a)
- Ambient temperature equal to 20° C
- Ambient relative humidity equal to 50%
- Inlet air pressure equal to 7bar(g)
- Inlet air temperature equal to 50° C
- Outlet air temperature 12° C above ambient at reference conditions