

AFR Aftercooler Series



FRIULAIR[®]
Dryers

REFRIGERANTI FINALI AD ARIA AFR

AFR AIRBLAST AFTERCOOLER

CARATTERISTICHE TECNICHE

TECHNICAL FEATURES

I dati di portata sono riferiti alle seguenti condizioni di lavoro: (Δt 10 °C rispetto temperatura ambiente):

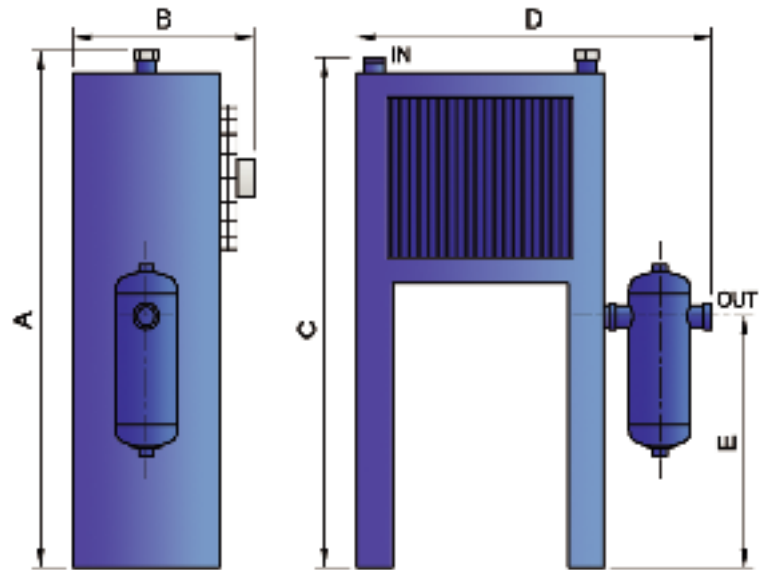
| | | | |
|------------------------------|-----------|-----------------------------------|--------|
| Temperatura ambiente: □ | 25 °C □ | Umidità relativa ingresso aria: □ | 70% |
| Temperatura ingresso aria: □ | 120 °C □ | Pressione di esercizio: □ | 7 barg |
| Max. pressione di lavoro: □ | 15 barg □ | Max. temperatura ingresso aria: □ | 170 °C |

Data refer to the following working conditions : (Δt 10 °C related to ambient temperature):

| | | | |
|--------------------------|-----------|--------------------------------|--------|
| Ambient temperature: □ | 25 °C □ | Inlet air relative humidity: □ | 70% |
| Inlet air temperature: □ | 120 °C □ | Working pressure: □ | 7 barg |
| Max. working pressure: □ | 15 barg □ | Max. inlet air temperature: □ | 170 °C |

La Friulair S.r.l. si riserva il diritto di apportare modifiche tecniche senza alcun preavviso.

Friulair S.r.l. reserves the right to modify, in any moment technical details without notice.



| Modello Model | Portata Flow-Rate | | | Attacchi Connections | Alimentazione Power Supply | Ventilatore Fan | Dimensioni [mm] Dimensions [mm] | | | | Peso Weight | |
|------------------|----------------------|----------|--------|-------------------------|-------------------------------|--------------------|------------------------------------|--------------|------------|------|----------------|-----|
| | [Nm ³ /h] | [NI/min] | [Scfm] | | | | Ø | [Ph/Volt/Fr] | [Ø mm - W] | A | | B |
| AFR 11 | 66 | 1100 | 39 | G 1" BSP - F | 1/230/50 | Ø250 - 45W | 850 | 300 | 815 | 595 | 430 | 19 |
| AFR 21 | 126 | 2100 | 74 | G 1" BSP - F | 1/230/50 | Ø250 - 45W | 850 | 300 | 815 | 595 | 430 | 20 |
| AFR 37 | 222 | 3700 | 131 | G 1.1/2" BSP - F | 3/400/50 | Ø350 - 110W | 990 | 310 | 945 | 765 | 415 | 27 |
| AFR 49 | 294 | 4900 | 173 | G 1.1/2" BSP - F | 3/400/50 | Ø400 - 130W | 990 | 310 | 945 | 765 | 415 | 29 |
| AFR 65 | 390 | 6500 | 230 | G 2" BSP - F | 3/400/50 | Ø500 - 750W | 1175 | 440 | 1130 | 1010 | 475 | 44 |
| AFR 87 | 522 | 8700 | 307 | G 2" BSP - F | 3/400/50 | Ø500 - 750W | 1175 | 440 | 1130 | 1010 | 475 | 48 |
| AFR 129 | 774 | 12900 | 456 | G 2" BSP - F | 3/400/50 | Ø600 - 370W | 1325 | 490 | 1280 | 1020 | 480 | 61 |
| AFR 165 | 990 | 16500 | 583 | G 2.1/2" BSP - F | 3/400/50 | Ø600 - 370W | 1325 | 490 | 1280 | 1020 | 480 | 66 |
| AFR 210 | 1260 | 21000 | 742 | DN100 PN16 | 3/400/50 | Ø800 - 1470W | 1800 | 660 | 1790 | 1980 | 810 | 127 |
| AFR 260 | 1560 | 26000 | 918 | DN100 PN16 | 3/400/50 | Ø800 - 1470W | 1800 | 660 | 1790 | 1980 | 810 | 143 |
| AFR 315 | 1890 | 31500 | 1112 | DN100 PN16 | 3/400/50 | Ø800 - 1470W | 1800 | 790 | 1760 | 1960 | 800 | 148 |
| AFR 420 | 2520 | 42000 | 1483 | DN100 PN16 | 3/400/50 | Ø800 - 1470W | 2000 | 795 | 1990 | 2080 | 800 | 166 |
| AFR 515 | 3090 | 51500 | 1819 | DN125 PN16 | 3/400/50 | 2xØ800 - 1470W | 2090 | 830 | 2050 | 3030 | 800 | 212 |
| AFR 750 | 4500 | 75000 | 2649 | DN125 PN16 | 3/400/50 | 2xØ800 - 1470W | 2300 | 850 | 2260 | 3030 | 800 | 315 |

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