

MANUAL

AIR HORN DHR H100 Series



SINCE 1922

Den Haan Rotterdam

ADVANCED MARITIME SIGNALLING SOLUTIONS



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SPECIFICATIONS AIR HORN

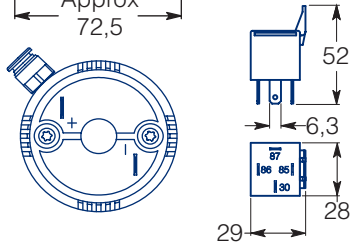
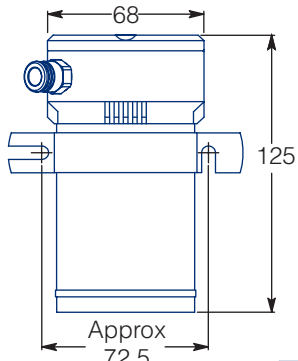
- Materials : Solid brass horn and stainless steel 316 membrane house
- Finish : Painted mat black or polished chrome
- Connection : 1/4" Push in fitting for Ø8 x 6 mm air hose
- Sound pressure: 118-120 dB(A)
- Consumption : Max 2 l/s at 0,5 -1 Bar

| Article code | Fundamental frequency | Length | Diameter | Finish |
|--------------|-----------------------|--------|----------|--------|
| 10001 | 478 Hz | 290 mm | 100 mm | Chrome |
| 10011 | 478 Hz | 290 mm | 100 mm | Black |
| 10002 | 378 Hz | 378 mm | 100 mm | Chrome |
| 10012 | 378 Hz | 378 mm | 100 mm | Black |

SPECIFICATIONS COMPRESSOR

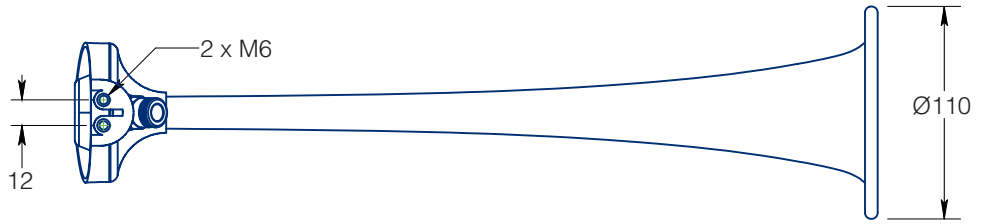
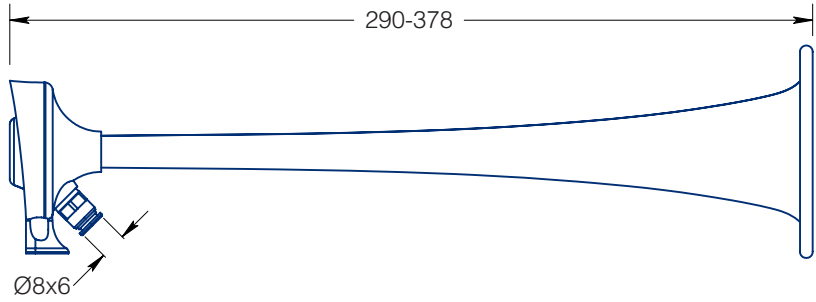
| Article code | Description | Voltage | Current | Pressure |
|--------------|---------------------------|---------|---------|----------|
| 90220 | Compressor MC4+ c/w relay | 12 V | 17 A | 1,9 Bar |
| 90250 | Compressor MC4+ c/w relay | 24 V | 8 A | 1,9 Bar |
| 90003 | Air hose, nylon Ø8x6 | | | |

DIMENSIONS IN MM



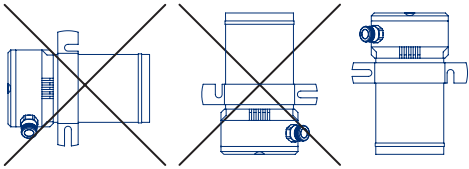
Compressor

Relay

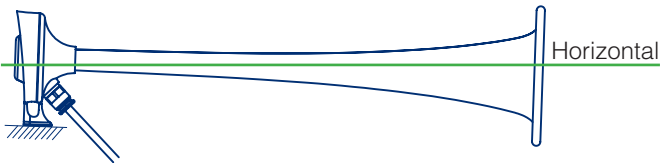


Air horn

INSTALLATION INSTRUCTIONS



- Mount the compressor vertically, see picture above
- Protect the compressor from water and dirt
- Place the compressor in a well-ventilated area
- Keep the wiring between the compressor and power supply as short as possible



- The air horn shall be mounted on a downward slope, typically between 1-2°, with no obstacles in front of the horn

ELECTRICAL DIAGRAM

