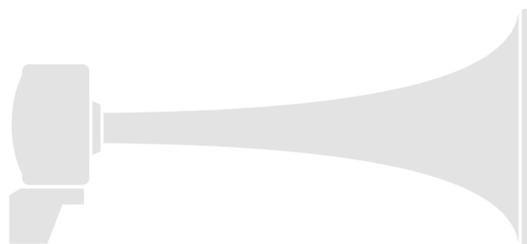


TECHNICAL MANUAL

DHR H400 MARITONE



SINCE 1922

Den Haan Rotterdam

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WARNING!

- Wear ear protection when handling air horn.



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1. TECHNICAL DATA

Application:

- For all sea-going vessels with a length of less than 75 metres
- Rhine and European inland navigation vessels
- Inland navigation vessels on Seeschiffahrtsstraßen

In compliance with:

International Regulations for Preventing Collisions at Sea; COLREG 72 and latest amendments

Materials:

- Housing: stainless steel 316
- Membrane plate: Phosphor bronze
- Horn: solid brass - white powder coated and inside red

Sound pressure level:

- >130 dB in 1/3rd-octave band at 1 metre
- 142 dB(A)

Fundamental frequency

440 Hz

Air consumption:

8-12 l/s @ 7 Bar

Protection class:

IP X6

Operation temperature:

-25°C up to +55°C

Mounting:

Base, Side Mounting bracket (optional)

Connection:

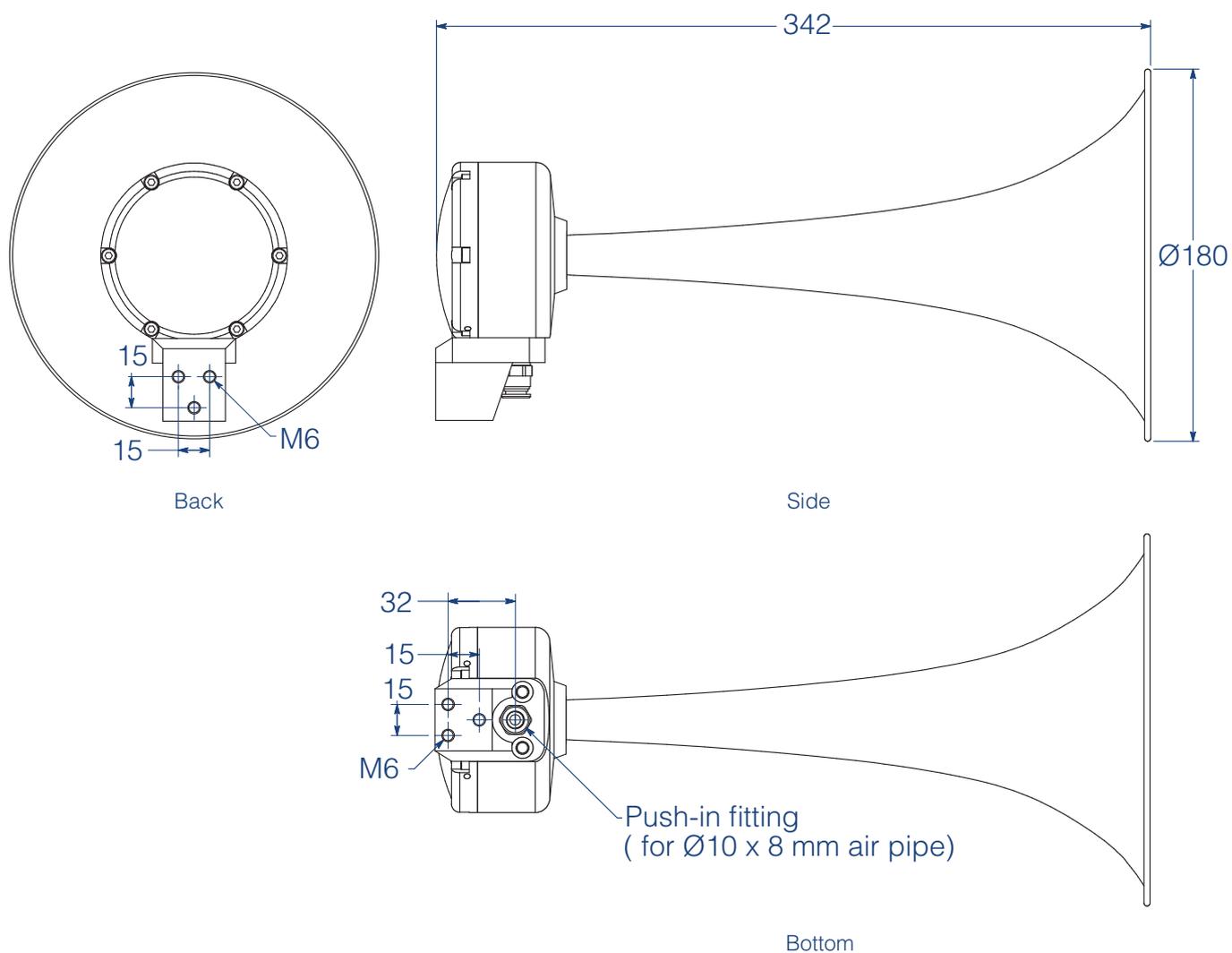
Push-in fitting for Ø10 x 8 mm air hose

2. PRODUCT PHOTOS

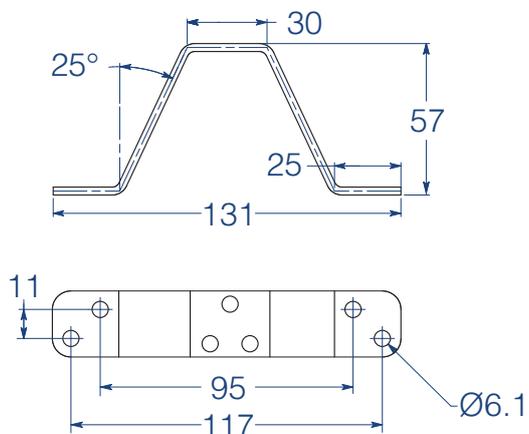


3. DIMENSIONS

Air horn

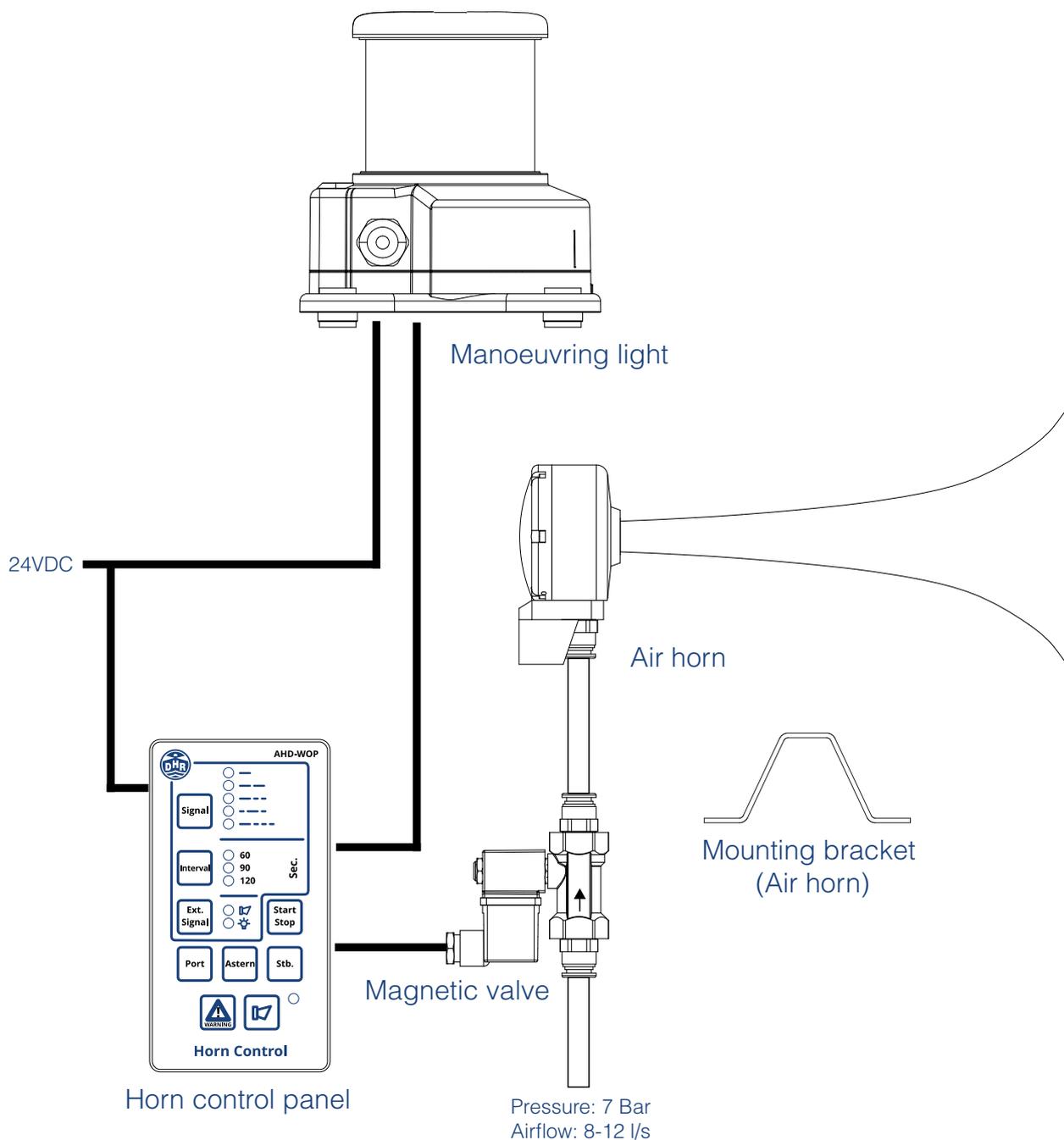


Mounting Bracket



All dimensions are in mm.

4. THE COMPLETE SET

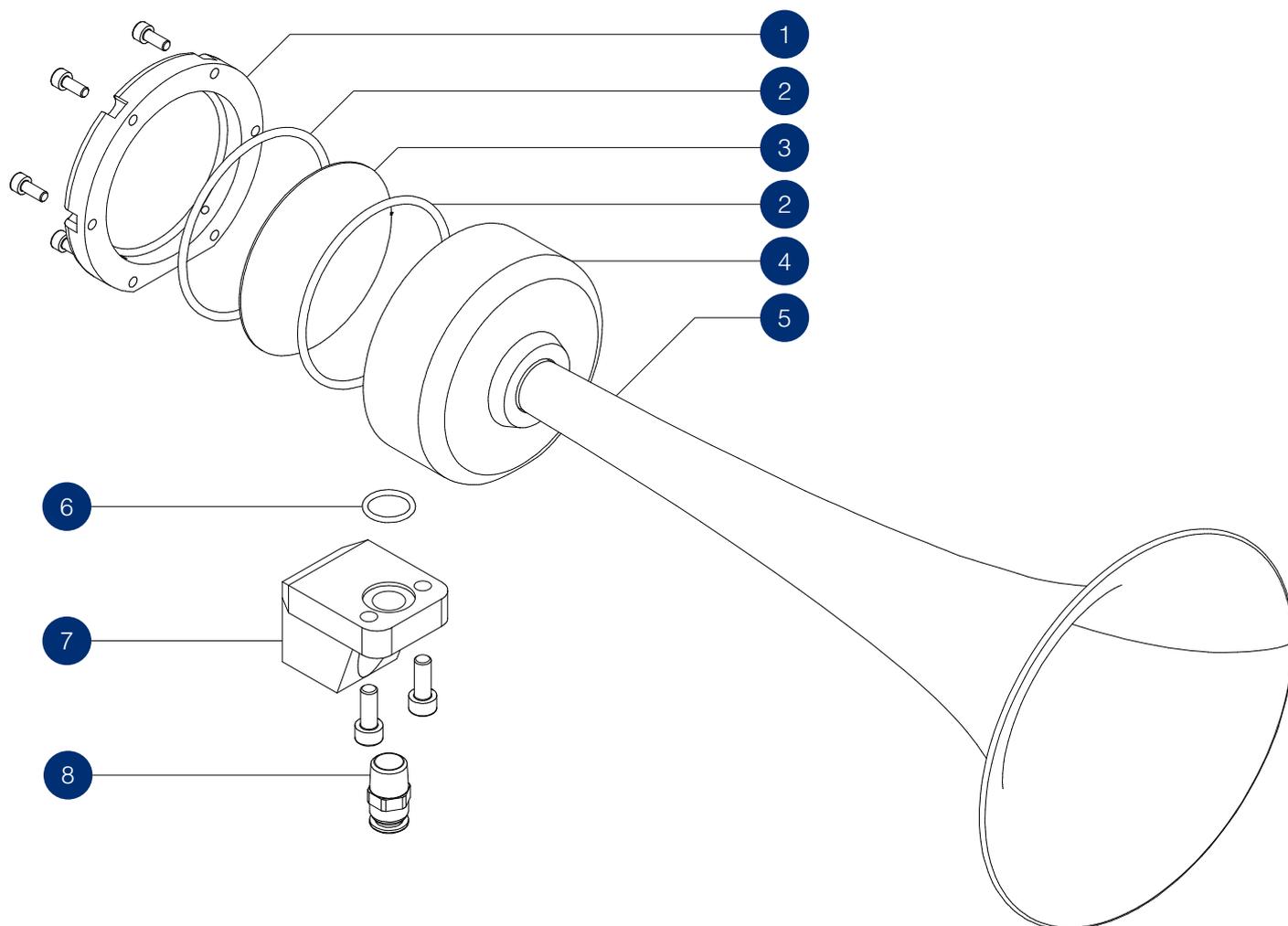


Description

Art. Code

Air horn - H400	40001
Air horn mounting bracket -	40010
Horn control panel	40020
Magnetic valve with push-in coupling	40051
Manoeuvring light DHR60	60.06.01.00
Air hose Ø10 x Ø8 - polyamide	40050

5. EXPLODED VIEW



Item	Description	Material	Qty	Art. Code
1	Cover	Stainless steel 316	1	
2	O-ring Ø3 x 70	NPR - Shore 70	2	40055
3	Membrane plate	Phosphor Bronze	1	40054
4	Housing	Stainless steel 316	1	
5	Horn	Solid Brass - white powder coated, inside red	1	
6	O-ring Ø2 x 15	NPR - Shore 70	1	40056
7	Base Housing	Stainless steel 316	1	
8	Push-in coupling 1/4" - Ø10mm	Solid brass - nickel plated	1	40052

ADVANCED MARITIME SIGNALLING SOLUTIONS



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