



INFORMATION COMMANDES 01 43 83 05 59 01 43 83 96 76



Kahlenberg has produced high quality marine airhorns for professionals since 1895. With the "Zero-series", Kahlenberg has set the standard in the world of pleasure yachts. These horns are especially designed for noncommercial vessels up to 20 metres in length. With our "330-series" we introduce horns for non-commercial



021201

vessels with a length from 20 upto 75 metres. Other Kahlenberg horns and accessories are available on request.

Kahlenberg Airhorns

"K-series" upto 20 meters (class IV)

Kahlenberg airhorns are made of spun brass and cast bronze. The "K-series" comes in high quality chrome plated or "TIGC Sky" white powdercoating. Naturally, all Kahlenberg horns meet the IMO-standards for frequency and amount of decibels.

The required compressor needs to be ordered separately (see below). It is possible to equip your airhorn system with a manual or electric control.

| Required pressure Air consumption K-460 Air consumption K-380 | : 15 - 150 psi / 1.03-10.3 b : 0.8 C.F.M. : 1.6 C.F.M. |
|---|--|
| Air consumption K-380 | : 1.6 C.F.M. |
| Maximum dB | : 123.5 dB |

| Pos. | Туре | Description | Length (mm) | dB at 1 m | Frequency (Hz) | Weight (kg) | Cat. no. |
|------|-------|---------------------|----------------|-----------|-------------------|----------------|----------|
| 1 | K-460 | Single horn, chrome | 313 | 123.5 | 460 | 0.56 | 021341 |
| 2 | K-380 | Double horn, chrome | 576 | 122.5 | 377/315 | 1.30 | 021331 |
| - | K-460 | Single horn, white | 313 | 123.5 | 460 | 0.56 | 021342 |
| - | K-380 | Double horn, white | 576 | 122.5 | 377/315 | 1.30 | 021332 |





Kahlenberg Compressor kit

for "K-series" upto 20 meters

The required compressor for your Kahlenberg airhorn comes in a very complete kit.

| Туре | Volt | Amp. | Cat. no. |
|---------|------|------|----------|
| P449-20 | 12 | 20.0 | 021827 |



Kahlenberg Airhorns

"Zero-series" upto 20 meters (class IV)

Kahlenberg airhorns are made of spun brass and cast bronze. The "Zero-series" comes in high quality chrome plated. Naturally, all Kahlenberg horns meet the IMO-standards for frequency and amount of decibels.

The required compressor needs to be ordered separately (see below). It is possible to equip your airhorn system with a manual or electric control.

122.5

377 / 254

4 00

Required pressure Air consumption S-OA Air consumption D-OA Maximu

D-04

Pos. 1

5

: 50 - 200 psi / 3.5-14 bar : 9 C.F.M. @ 100 psi, 4.2l/s @ 7 bar : 17.6 C.F.M. @ 100 psi, 8.3l/s @ 7 b

576

| um dB | | : 133dB | @ 100 psi, o. | JI/3 @ 7 Da | I | | |
|-------|-------------|----------|----------------|-------------|-------------------|----------------|----------|
| Туре | Description | * | Length (mm) | dB at 1 m | Frequency (Hz) | Weight (kg) | Cat. no. |
| S-OA | Single horn | , chrome | 433 | 122.9 | 322 | 2.16 | 021101 |

Alphaver Marine-Industrie-Equipements

Double horn chrome

Immeuble Le Colbert • 2 rue Le Corbusier • 95190 Goussainville

Tel. : +33 (0)1 43 83 05 59 • Port. : +33 (0)6 67 65 10 43 • Fax : +33 (0)1 43 83 96 76 • E-mail : Info@alphaver.com









Kahlenberg Compressor kit

for "Zero-series" upto 20 meters

The required compressor for your Kahlenberg airhorn comes in a very complete kit. The compressor kit contains the following items:

| 2V or 24V compressor | |
|---------------------------|-------------------|
| compressor tank | 1 pressure switch |
| bleeder | 1 hose connector |
| nipple 1/8" NPT | 1 hose connector |
| pressure vent 130/100 psi | 1 hose connector |
| t-piece 1/8" NPT | 1 hose connector |
| Γ | |

4,5 meter hose 5/1

| r. | i piessule switch |
|---------------|-----------------------------------|
| | 1 hose connector 1/4" NPT x 5/16" |
| | 1 hose connector 1/8" NPT x 5/16" |
| 30/100 psi | 1 hose connector 1/8" NPT x 1/4" |
| | 1 hose connector 1/4" NPT x 1/4" |
| 16 OD. | |
| | |
| | |

| Туре | Volt | Amp. | Diam. x l tank (mm) | Cat. no. |
|---------|------|------|---------------------|----------|
| P449-17 | 12 | 21.0 | 178 x 203 | 021412 |
| P449-18 | 24 | 12 | 178 x 203 | 021424 |



Kahlenberg Airhorns

"330-series" from 20 upto 75 meters (class III)

Kahlenberg airhorns are made of spun brass and cast bronze. The "330-series" comes in high quality chrome plated. Naturally, all Kahlenberg horns meet the IMO-standards for frequency and amount of decibels.

The required compressor needs to be ordered separately (see below). It is possible to equip your airhorn system with a manual or electric control.

| Required pressure | |
|----------------------|--|
| Air consumption S-OA | |

Maximum dB

: 50 - 200 psi / 3,5-14 bar : 9 C.F.M. @ 100 psi, 4,2l/s @ 7 bar Air consumption D-OA : 17.6 C.F.M. @ 100 psi, 8,31/s @ 7 bar

: 136dB

| Pos. | Туре | Description* | Length (mm) | dB at 1 m | Frequency (Hz) | Weight (kg) | Cat. no. |
|------|-------|---------------------|----------------|-----------|-------------------|----------------|----------|
| 1 | S-330 | Single horn, chrome | 433 | 132 | 330 | 2.15 | 021311 |
| 2 | D-330 | Double horn, chrome | 563 | 133 | 330/280 | 4.3 | 021321 |

*Available on request in gold, black, chrome and white.

New Air output

Kahlenberg Compressor kit

for "330-series" from 20 upto 75 meters

The required compressor for your Kahlenberg airhorn comes in a very complete kit. The compressor kit contains the following items:

12V or 24V compressor

| compressor | tank |
|------------|------|
| hleeder | |

| ۰. | ~ | | | |
|----|-----|-----|------|-----|
| 1 | nip | ple | 1/8" | NPT |

1 pressure vent 130/100 psi

1 t-piece 1/8" NPT

- 4.5 meter hose 5/16 OD. Maximum pressure
- Noise level

| 1 pressure switch | | |
|---------------------------|---|-----------------|
| 1 hose connector 1/4" NPT | х | 5/16 |
| 1 hose connector 1/8" NPT | | |
| 1 hose connector 1/8" NPT | | |
| 1 hose connector 1/4" NPT | Х | $^{1}/_{4}^{"}$ |
| | | |
| : 150 psi / 10,31 bar | | |

: 9 dB at 1 meter

| : | 26 | litre | per | minute |
|---|----|-------|-----|--------|
|---|----|-------|-----|--------|

| Туре | Volt | Amp. | Diam. x l tank (mm) | Cat. no. |
|---------|------|------|---------------------|----------|
| P449-25 | 12 | 20.0 | 178 x 203 | 021825 |
| P449-26 | 24 | 14 | 178 x 203 | 021826 |

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Accessories

You can equip your Kahlenberg airhorn with a manual or an electric control. Using the original Kahlenberg valves, you can easily create the system you want. Also, Kahlenberg offers a wide range of controls for preselected signals. The M-485A control allows you to use your airhorn quickly, automatically and easily as a fog-horn.

| Pos. | Туре | Description | Volt | Cat. no. |
|------|---------|---|------|----------|
| 1 | V-110B | Manual operated vent | - | 021600 |
| 2 | V-170-K | Solenoid valve kit V-170-K for K-380 / K-460 | 12 | 021627 |
| 3 | V-69-K | Solenoid valve kit V-69-K for D-0A/S-0A/S-330 | 12 | 021612 |
| - | V-69-K | Solenoid valve kit V-69-K for D-0A/S-0A/S-330 | 24 | 021624 |
| 4 | V-149-K | Solenoid valve kit V-149-K for D-330 | 12 | 021625 |
| - | V-149-K | Solenoid valve kit V-149-K for D-330 | 24 | 021626 |
| 5 | M-485A | Control for use as fog-horn | 12 | 021712 |
| - | M-485A | Control for use as fog horn | 24 | 021724 |





Chrome plated brass air horns with matching compressor for heavy duty sound. Supplied complete with hose connector, flexible hose (one metre), gasket and extra support for the horn. Please order a compressor separately. The compressors come complete with relay and all necessary fittings. For hose lengths over two metres, compressor type HD should be used.

| Pos. | Description | Length (mm) | Db | Volt | Cat. no. |
|------|--------------------------|-------------|-----|------|----------|
| 1 | Horn chrome plated brass | 475 | 120 | | 021475 |
| 1 | Horn chrome plated brass | 585 | 120 | | 021585 |
| 2 | Compressor HD | | | 12 | 021594 |
| 2 | Compressor HD | | | 24 | 021596 |
| 3 | Hose (per metre) | | | | 0200.090 |



Stainless steel 316

Stainless steel 316 air horns with matching compressor for heavy duty sound. Supplied complete with hose connector, flexible hose (one metre), gasket and extra support for the horn. Please order a compressor separately. The compressors come complete with relay and all necessary fittings.

| Pos. | Description | Length (mm) | Db | Volt | Cat. no. |
|------|--------------------------|-------------|-----|------|----------|
| 1 | Horn stainless steel 316 | 528 | 118 | | 021528 |
| 2 | Compressor | | | 12 | 0245 |
| 2 | Compressor | | | 24 | 0244 |
| 3 | Hose (per metre) | | | | 0200.090 |



Hollex Airhorns

Stainless steel 316

Stainless steel 316 air horns with matching compressor for heavy duty sound. Supplied complete with hose connector, flexible hose (one metre), gasket and extra support for the horn. Please order a compressor separately. The compressors come complete with relay and all necessary fittings.

| Pos. | Description | Length (mm) | Db | Volt | Cat. no. |
|------|--------------------------|-------------|-----|------|----------|
| 1 | Horn stainless steel 316 | 430 | 120 | | 021430 |
| 2 | Compressor | | | 12 | 021594 |
| 2 | Compressor | | | 24 | 021596 |







Electric marine horns Mini

These small horns have a completely sealed sound unit. The cover, the diaphragm and the bracket are all made of stainless steel 304. The Mini Compact horn has an output of 106dB, the Mini Twin will give up to 109dB. The Compact has a frequency of 440 Hz, the Twin of 440/490 Hz. Each horn takes 3A per piece. The Minis only come in 12V.

| Pos. | Description | Dimensions W x h x d (mm) | Volt | Cat. no. |
|------|-------------------|---------------------------|------|----------|
| 1 | Horn Mini Compact | 83 x 76 x 44 | 12 | 021211 |
| 2 | Horn Mini Twin | 203 x 76 x 44 | 12 | 021212 |



Hollex Electric marine horns

Electric marine horn manufactured of stainless steel 304. Sound of 120dB with 340 Hz for the single horn. The double horn has a sound of 120 dB with 340 / 390 Hz. The horns are only available in 12V. Power consumption is 3A - 4A per horn.

| Pos. | Description | Length (mm) | Volt | Cat. no. | |
|------|-------------|-------------|------|----------|--|
| 1 | Single horn | 430 | 12 | 021033 | |
| 2 | Double horn | 410/470 | 12 | 021034 | |



Hollex Electric marine horns

These built-in electric marine horns are available in 12 V The sound range is 112dB. The pitch is 405 Hz. The powerconsumption of the horn is about 4.5 A.

| 0 | Colour | Description | W x h x d (mm) | Volt | Cat. no. |
|---|--------|-------------|----------------|------|----------|
| ١ | White | Horn | 141 x 94 x 106 | 12 | 021324 |
| 5 | Silver | Horn | 141 x 94 x 106 | 12 | 021325 |

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