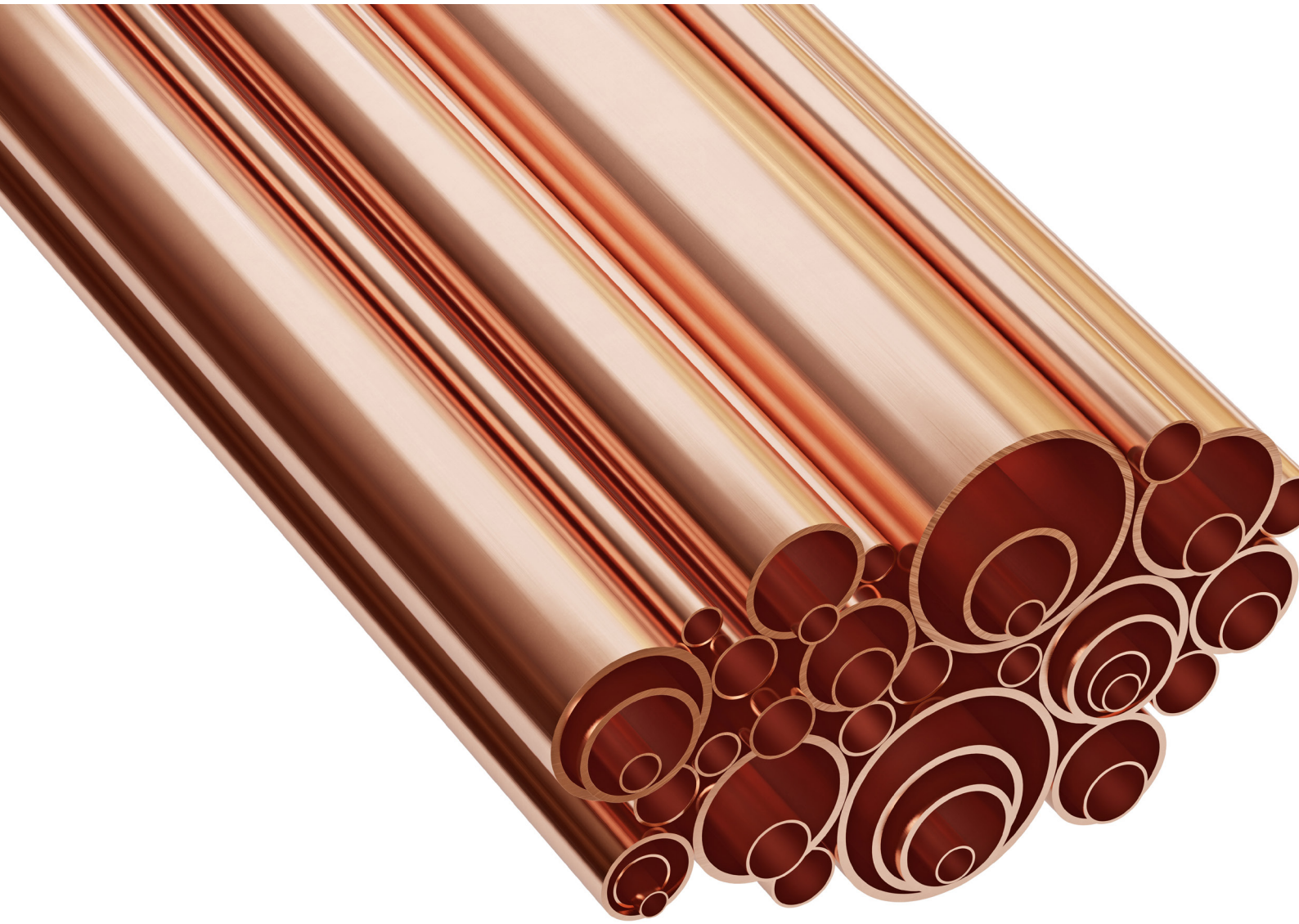
COPPER
Tubes



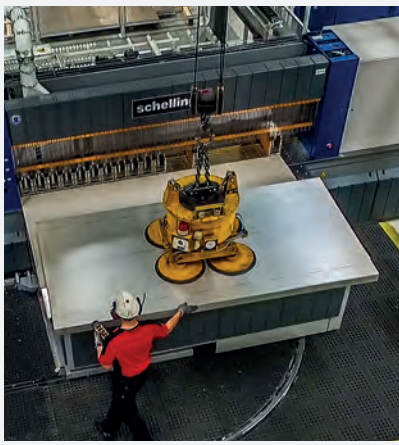
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ABOUT ALUMECO GROUP



Alumeco is a global wholesaler, founded in 1983 with headquarters in Odense, Denmark.

Alumeco Group offers a wide range of aluminium, stainless steel, copper, brass, bronze and other metals to meet all your metal needs. We offer both standardized and customized products, and we are ready to support you from idea to finished product.

SUBSIDIARIES

- Alumeco A/S
- Alumeco NL B.V.
- Alumeco Norge AS
- Alumeco Sverige AB
- Alumeco CZ s.r.o.
- UAB Alumeco Baltic
- Alumeco Finland OY Ab
- Metalcenter Group OY Ab
- Alumeco Austria GmbH
- Alumeco Service GmbH
- Metallcenter West GmbH
- Alcobra GmbH
- Metalcenter Group GmbH
- Aluteam-Alumeco Sp. z o.o.
- Alumeco Metal Products (Jiangmen) Co.,Ltd.

1028 (2023)
Employees

878 (2023)
mio. EUR

40.000
m^2 stock



Cooling

THE PREFERRED PRODUCT FOR COOLING. SMOOTH, CLEAN AND DRY INSIDE AND OUTSIDE SURFACE. PIPES MEET THE REQUIREMENTS OF EN 12735-1 AND 2. TO ENSURE INTERNAL CLEANLINESS UNTIL THE PIPES ARE INSTALLED, EACH PIPE IS TIGHTLY CLOSED AT BOTH ENDS, WITH END CAPS OR CONNECTORS. PIPES COMPLY WITH THE EU DIRECTIVE ON PRESSURE EQUIPMENT PED 2014/68 / EU AND AD2000 / W6.

All stated weights are theoretical which may vary | For inventory status see alumeco.com
All materials marked with bold are standard stock material

COOLING CW024A, CU-DHP

Dimension	Weight	Dimension	Weight	Dimension	Weight
12.7 x 0.8 mm	**0.00**	**19.05 x 0.9 mm**	**0.00**	**9.52 x 0.8 mm**	**0.00**
15.88 x 0.8 mm	**0.00**	**22.22 x 0.89 mm**	**0.00**	9.52 x 0.81 mm	0.00
15.88 x 0.9 mm	**0.00**	**22.22 x 1 mm**	**0.00**		
19.05 x 0.8 mm	0.00	**6.35 x 0.8 mm**	**0.00**		

COOLING CW024A, CU-DHP

Dimension	Weight	Dimension	Weight	Dimension	Weight
12.7 x 0.89 mm	**0.00**	**22.22 x 1.14 mm**	**0.00**	41.28 x 1.52 mm	0.00
15.88 x 1.02 mm	**0.00**	**28.58 x 1.27 mm**	**0.00**	53.98 x 1.78 mm	0.00
19.05 x 1.02 mm	**0.00**	**34.93 x 1.4 mm**	**0.00**		

COOLING CW024A, CU-DHP

Dimension	Weight	Dimension	Weight	Dimension	Weight
12.7 x 0.8 mm	**0.00**	**22.22 x 1.15 mm**	**0.00**		
19.05 x 1.07 mm	**0.00**	**9.52 x 0.8 mm**	**0.00**		

COOLING CW024A, CU-DHP

Dimension	Weight	Dimension	Weight	Dimension	Weight
15.88 x 0.8 mm	**0.00**	34.92 x 1.25 mm	0.00	66.68 x 1.63 mm	0.00
19.05 x 0.9 mm	**0.00**	**35 x 1 mm**	**0.00**	79.38 x 1.63 mm	0.00
22.22 x 1 mm	**0.00**	41.28 x 1 mm	0.00	79.38 x 2.5 mm	0.00
28.58 x 0.89 mm	**0.00**	41.28 x 1.25 mm	0.00	92.08 x 2.03 mm	0.00
28.58 x 1.25 mm	**0.00**	53.98 x 1.2 mm	0.00		
34.92 x 1 mm	0.00	60 x 1.5 mm	0.00		



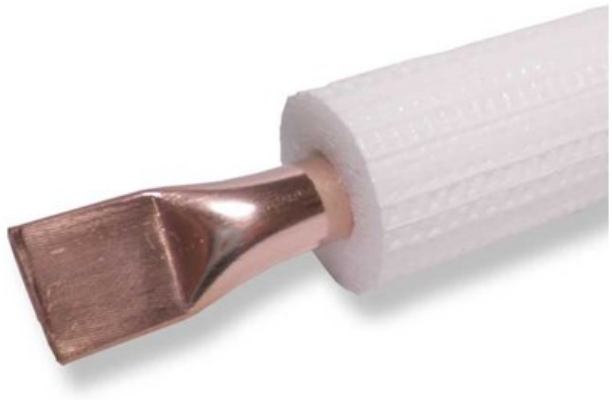
High pressure CO2

THE NEW TUBE FOR REFRIGERATION! THESE COPPER TUBES CAN BE APPLIED TO HIGH PRESSURE (130 BAR) REFRIGERATION SYSTEMS FOR R410A AND R744 (CO2) REFRIGERANT TRANSPORTATION. TUBES ARE FIRMLY CLOSED AT BOTH ENDS WITH END CAPS OR PLUGS. THE EXACT MANUFACTURING DATE, THE DIMENSIONS OF THE TUBE AND OTHER INFORMATION ARE ENGRAVED ON EACH TUBE, TO GUARANTEE TRACEABILITY

All stated weights are theoretical which may vary | For inventory status see alumeco.com
All materials marked with bold are standard stock material

HIGH PRESSURE CO2 CW107C

Dimension	Weight	Dimension	Weight	Dimension	Weight
12.7 x 0.85 mm	**0.00**	**22.22 x 1.5 mm**	**0.00**	**41.28 x 2.7 mm**	**0.00**
15.88 x 1.05 mm	**0.00**	**28.58 x 1.9 mm**	**0.00**	**53.98 x 3.55 mm**	**0.00**
19.05 x 1.3 mm	**0.00**	**34.93 x 2.3 mm**	**0.00**	**9.52 x 0.65 mm**	**0.00**



Air Conditioning

THE PREFERRED PRODUCT FOR PIPING, CONSTRUCTION AND CONNECTION OF COOLING UNITS. THIS TUBE FEATURES A SMOOTH, CLEAN AND DRY INSIDE SURFACE. IT SURPASSES THE CORRESPONDING REQUIREMENTS OF EN 12735-1 (SEAMLESS COPPER TUBES FOR ACR TECHNOLOGY; TUBES FOR PIPING SYSTEMS) AS WELL AS ASTM B 280. THESE TWO INTERNATIONAL SPECIFICATIONS FOR SEAMLESS COPPER CONNECTION TUBES FOR ACR TECHNOLOGY REQUIRE THAT THE MAXIMUM ALLOWABLE CONTAMINATION ON THE INSIDE SURFACE OF THE TUBE (MEASURED AS CARBON CONTENT) MAY NOT BE HIGHER THAN 38 MG/M2. TO ENSURE INNER CLEANLINESS UNTIL THE TIME THE TUBES ARE INSTALLED, EACH TUBE IS FIRMLY CLOSED AT BOTH ENDS WITH END CAPS OR PLUGS. TO GUARANTEE TRACEABILITY AS REQUIRED IN THE EU PRESSURE EQUIPMENT DIRECTIVE PED 97/23/EC, THE EXACT MANUFACTURING DATE, THE DIMENSIONS OF THE TUBE AND OTHER INFORMATION ARE ENGRAVED ON EACH TUBE. THE TUBE CAN BE SUPPLIED AS COIL OR STRAIGHT LENGTHS

All stated weights are theoretical which may vary | For inventory status see alumeco.com
All materials marked with bold are standard stock material

AIR CONDITIONING CW024A, CU-DHP

Dimension	Weight	Dimension	Weight	Dimension	Weight
12.7 x 0.8 mm	0.00	**19.05 x 1 mm**	**0.00**	**6.35 x 0.8 mm**	**0.00**
15.88 x 1 mm	**0.00**	22.22 x 1 mm	0.00	**9.52 x 0.8 mm**	**0.00**

AIR CONDITIONING CW024A, CU-DHP

Dimension x Tube dimension second tube	Weight	Dimension x Tube dimension second tube	Weight	Dimension x Tube dimension second tube	Weight
6.35 x 0.8 mm - 9.52 x 0.8 mm	**0.00**	**9.52 x 0.8 mm - 15.88 x 1 mm**	**0.00**		



Capillary

THESE PRECISELY MANUFACTURED AND CLEAN TUBES CAN BE ADAPTED TO SUIT ALL RELEVANT AREAS OF APPLICATION. EXTREMELY ACCURATE FLOW VOLUMES ARE ONE OF THE SPECIAL FEATURES. WE SUPPLY THESE SEAMLESSLY DRAWN COPPER TUBES IN COILS AND AS LEVEL WOUND COILS. TYPE OF TUBE: DRAWN, SEAMLESS COPPER TUBE DELIVERY FORM: COILS / LWC / STRAIGHT LENGTHS MATERIAL: CU-DHP / CU-ETP TEMPER: ALL TEMPERS OUTSIDE DIAMETER: 3.0 - 6.0 MM WALL THICKNESS: 0.3 -1.0 MM SPECIFICATIONS: ACCORDING TO THE CUSTOMER'S SPECIFICATIONS

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All materials marked with bold are standard stock material

CAPILLARY CW024A, CU-DHP

Dimension	Weight	Dimension	Weight	Dimension	Weight
5 x 1 mm	**0.11**				



Medical gas

THIS TUBE FEATURES A SMOOTH, DRY AND PARTICULARLY CLEAN INTERNAL SURFACE. IT SURPASSES THE CORRESPONDING REQUIREMENTS OF EN 13348 (SEAMLESS COPPER TUBES FOR MEDICAL GASES AND VACUUM). THIS SPECIFICATION REQUIRES, AMONG OTHER THINGS, THAT THE MAXIMUM ALLOWABLE CONTAMINATION OF THE TUBE'S INTERNAL SURFACE (MEASURED AS CARBON CONTENT) MAY NOT EXCEED 20 MG/M2. THE TUBES ARE SUITABLE FOR MEDICAL GAS DISTRIBUTION SYSTEMS ACCORDING TO EN 737-3. EACH TUBE IS CLOSED AT BOTH ENDS TO ENSURE THAT THE INNER SURFACE REMAINS CLEAN UNTIL THE MOMENT THE TUBES ARE INSTALLED. TO GUARANTEE TRACEABILITY IN COMPLIANCE WITH THE EU PRESSURE EQUIPMENT DIRECTIVE PED 97/23/EC, THE EXACT MANUFACTURING DATE, THE DIMENSION OF THE TUBE AND OTHER INFORMATION ARE PERMANENTLY ENGRAVED ON EACH TUBE

All stated weights are theoretical which may vary | For inventory status see alumeco.com
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MEDICAL GAS CW024A, CU-DHP

Dimension	Weight	Dimension	Weight	Dimension	Weight
10 x 1 mm	**0.00**	**15 x 1 mm**	**0.00**	22 x 1 mm	0.00
12 x 1 mm	**0.00**	**18 x 1 mm**	**0.00**	**8 x 1 mm**	**0.00**

MEDICAL GAS CW024A, CU-DHP

Dimension	Weight	Dimension	Weight	Dimension	Weight
10 x 1 mm	**0.00**	**28 x 1 mm**	**0.00**	70 x 2 mm	0.00
108 x 2.5 mm	0.00	**28 x 1.5 mm**	**0.00**	76.1 x 2 mm	0.00
12 x 1 mm	**0.00**	**35 x 1.5 mm**	**0.00**	**8 x 1 mm**	**0.00**
15 x 1 mm	**0.00**	**42 x 1.5 mm**	**0.00**	80 x 2 mm	0.00
18 x 1 mm	**0.00**	**54 x 1.5 mm**	**0.00**	88.9 x 2 mm	0.00
22 x 1 mm	**0.00**	54 x 2 mm	0.00		



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