



MediStreams Medical Oxygen Copper Pipes

ISO CERTIFIED **MEDICAL OXYGEN COPPER PIPES**

- ✓ EN 13348 Compliant
- ✓ **Lloyd's Certified**
- ✓ MGPS Compliant
- ✓ CE Certified
- ✓ CFC Free

MEDISTREAMS⁺
MEDICAL OXYGEN COPPER PIPELINES
DECADES OF TRUST IN EVERY FLOW - ZERO COMPROMISE PROMISE



ISO

Certified Manufacturing



CE

Certified Manufacturing



10+

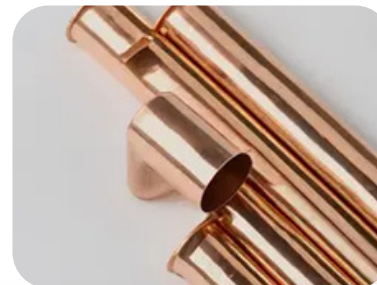
Countries

MediStreams Medical Oxygen Copper Pipelines

EN 13348 CERTIFIED **COPPER PIPES**

MediStreams Pipes is a part of MediStreams Group, a global brand in the Copper Manufacturing Industry. We, at MediStreams Pipes, apart from working to fulfil our country's demand and requirements of Copper, we are also actively engaged in exporting highest quality Copper Pipe to Countries all around the globe. Our prime focus has always been to maintain the highest quality with regards to the International Standards. Our Quality Inspection consist of a Six-Step Strict Quality check to ensure the highest quality of Production and Supply.

- **EN 13348 Medical Copper Pipes**
- **ASTM B280 Copper Tubes**
- **Soft Medical Copper Pipes**



MEDISTREAMS⁺
MEDICAL OXYGEN COPPER PIPELINES
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OUR COMPANY POLICY

We produce our pipes, especially made for Medical Gas Installations, offering you the most affordable prices. At MediStreams Pipes, we strive to ensure that all our customers are satisfied, so they keep coming back to us without any hesitation. There is a reason why we've been in business for over 15 years. We always deliver what we promise, and it always makes a difference. We deliver our Copper pipes to all smallest to the largest regions in India. For more information, you can call at our helpdesk.

OUR VISION:

We want to maintain the trust of our customers for many years to come. Customer satisfaction is our main motive, profit is secondary. We work to create an ecosystem where quality speaks, where we are not surrounded by cheap, low quality tubing. Copper is a premium metal, and it deserves to be held likewise. We want to do our best to maintain your trust in Copper and in MediStreams Pipes. We are here with a global vision!

FEATURES:

- ✓ EN 13348 Compliant
- ✓ MGPS Compliant
- ✓ ISO Certified
- ✓ CE Certified
- ✓ 100% Degreased
- ✓ CFC Free
- ✓ Clean inside and out. (Carbon Free)
- ✓ Controlled Contamination Levels



MGPS -DIMENSION CHART (BS EN 13348)

Medical Grade Copper Pipes for 100% Degreased Medical Gas System Installations.

Sr. No.	SIZE	Thickness	Length	Weight Per MTR	Weight Per 3 MTR	No. of Tubes Per Bundle	Weight Per Bundle
1	12MM	0.7	3 MTR	0.16	0.48	50	24
2	12MM	0.9	3 MTR	0.23	0.69	40	27.6
3	15MM	0.7	3 MTR	0.23	0.69	40	27.6
4	15MM	0.9	3 MTR	0.367	1.1	25	27.5
5	22MM	0.9	3 MTR	0.543	1.63	20	32.6
6	28MM	0.9	3 MTR	0.693	2.08	15	31.2
7	35MM	1.2	3 MTR	1.15	3.45	10	34.5
8	42MM	1.2	3 MTR	1.4	4.2	7	29.4
9	54MM	1.2	3 MTR	1.82	5.45	5	27.3
10	76MM	1.5	3 MTR	3.16	9.48	3	28.5
11	108MM	2.5	3 MTR	7.43	22.29	2	44.6

TEMPER

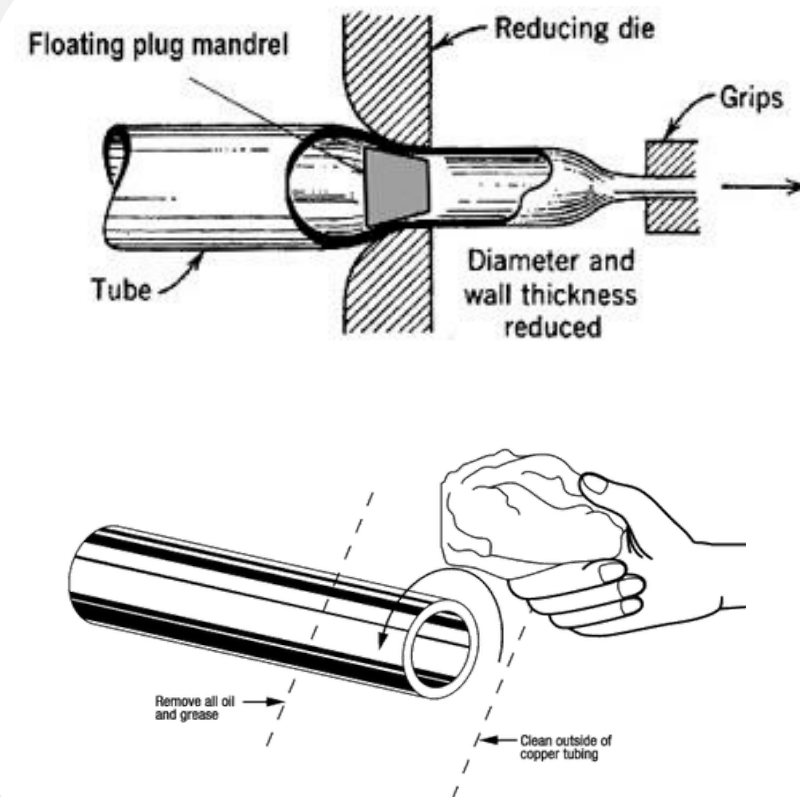
INTERNATIONAL STANDARD
HALF HARD CONDITION

SIZES AVAILABLE

RANGE: OD : 10 MM - 108 MM
THICKNESS : 0.7 MM - 3 MM

HARD CONDITION

BS EN 13348:2016
BS EN 1254-1:2021



HVAC/R -DIMENSION CHART (ASTM B 88)

Hard Drawn Copper Pipes for VRV/VRF Installations

Sr no	Size (mm)	Size (Inches)	Temper	SWG	Thick (mm)	Length Feets	Weight per Meter	Internal Radius	Max Working Pressure	Bursting Pressure in Mpa
1	6.4	1/4"	1/2 H	21 swg	0.8	10	0.126	2.4	45.6	83.3
2	9.4	3/8"	1/2 H	21 swg	0.8	10	0.196	3.95	27.7	50.6
3	12.7	1/2"	1/2 H	21 swg	0.8	10	0.268	5.55	19.7	36
4	15.9	5/8"	1/2 H	21 swg	0.8	10	0.339	7.15	15.3	28
5	15.9	5/8"	1/2 H	19 swg	1	10	0.419	6.95	19.7	36
6	19.1	3/4"	1/2 H	21 swg	0.8	10	0.411	8.75	12.5	22.9
7	22.2	7/8"	1/2 H	21 swg	0.8	10	0.481	10.3	10.6	19.4
8	25.4	1"	1/2 H	20 swg	0.88	10	0.606	11.82	10.2	18.6
9	28.6	1.1/8"	1/2 H	19 swg	1	10	0.776	13.3	10.3	18.8
10	31.8	1.1/4"	1/2 H	19 swg	1.1	10	0.949	14.8	10.2	18.6
11	34.9	1.3/8"	1/2 H	18 swg	1.21	10	1.145	16.24	10.2	18.6
12	38.1	1.1/2"	1/2 H	18 swg	1.32	10	1.364	17.73	10.2	18.6
13	41.3	1.5/8"	1/2 H	17 swg	1.43	10	1.602	19.22	10.2	18.6

TEMPER

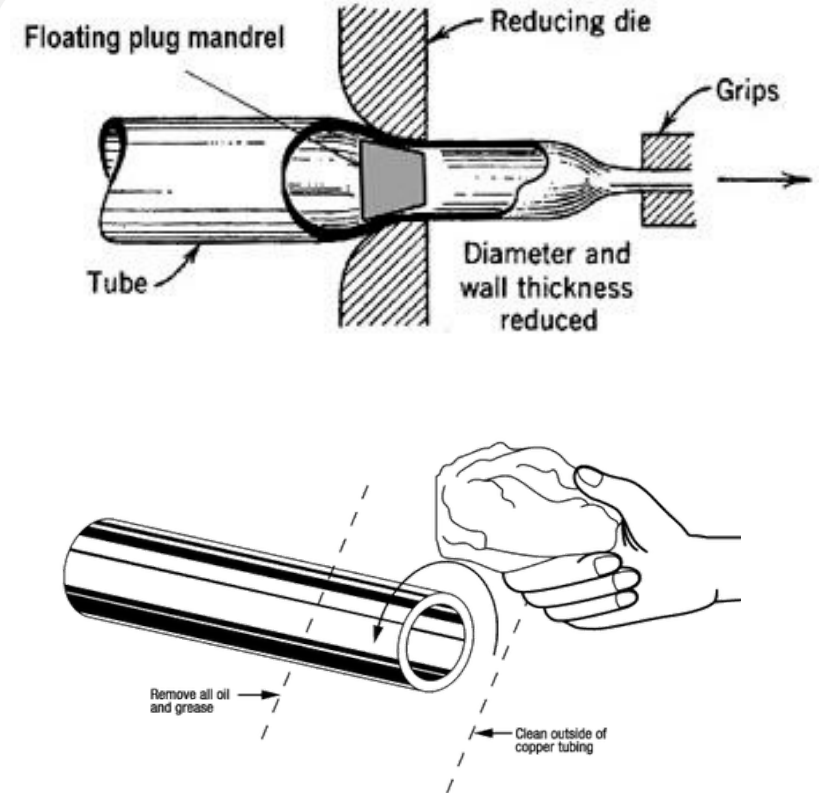
INTERNATIONAL STANDARD
HALF HARD CONDITION

SIZES AVAILABLE

RANGE: OD : 10 MM - 108 MM
THICKNESS : 0.7 MM - 3 MM

HARD CONDITION

BS EN 13348:2016
BS EN 1254-1:2021



HVAC/R -DIMENSION CHART (ASTM B 280)

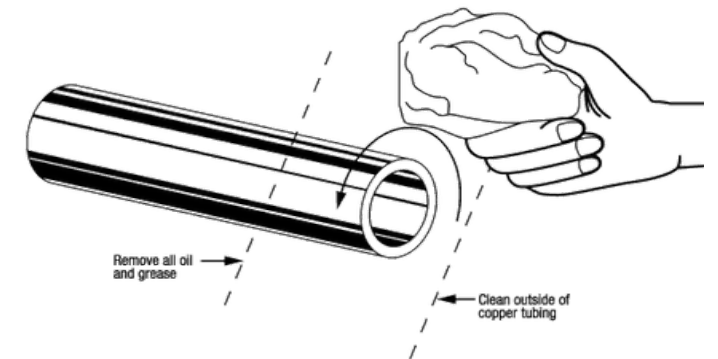
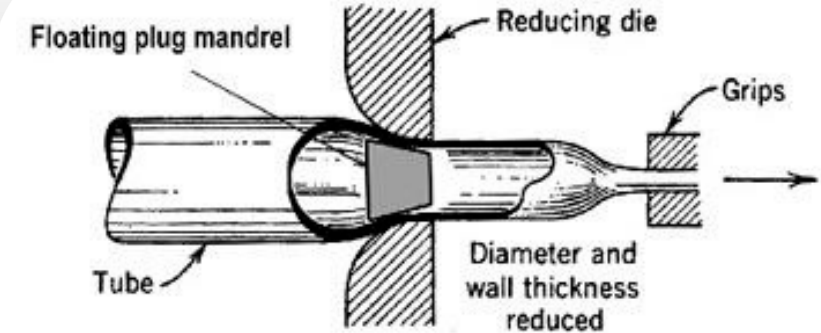
Soft Annealed Copper Tubes for Air Conditioning and Refrigeration (for VRV and Non-VRV Installations)

SPECIFIC REQUIREMENT FOR VRF/VRV INSTALLATIONS - SOFT COIL FORM

Sr no	Size (mm)	Size (Inches)	Temper	Thick (mm)	Length Feets	Aprox Weight per Coil	Internal Radius	Max Working Pressure in Mpa	Bursting Pressure in Mpa
1	1	1	1	1	1	1	1	1	1
2	9.5	3/8"	O (Coil)	0.8	50	2.98	3.95	8.4	41.5
3	12.7	1/2"	O (Coil)	0.8	50	4.08	5.55	6	29.5
4	15.9	5/8"	O (Col)	1	50	6.38	6.95	5.9	29.5
5	19.1	3/4"	O (Coil)	1	50	7.75	8.55	4.8	24

LIGHT WEIGHT NON VRV/VRF INSTALLATIONS - SOFT COIL FORM

Sr no	Size (mm)	Size (Inches)	SWG	Thick (mm)	Length Feets	Aprox Weight per Coil	Internal Radius	Max Working Pressure in Mpa	Bursting Pressure in Mpa
1	6.4	1/4"	23G	0.6	50	1.5	2.6	9.5	47.3
2	9.5	3/8"	23G	0.6	50	2.5	4.15	6	29.6
3	12.7	1/2"	22G	0.7	50	3.5	5.65	5.1	25.4
4	15.9	5/8"	22G	0.7	50	4.5	7.25	4	19.8
5	19.1	3/4"	21G	0.8	50	6.4	8.75	3.8	18.7



COPPER PIPE SPECIFICATIONS:

Apart from Medical Grade and HVAC Copper Pipes, we are happy to serve other industries and applications. Many companies are turning to MediStreams Pipe when it comes to HVAC/MGPS needs because it fixes so many problems present in other suppliers. Below you can find the grades available with us:

Standard	Standard Specification	Alloy No.	% Chemical Composition		Mechanical Properties				
			Cu%	P%	Temper	Tensile Strength (MPa)	Elongation %	Hardness	Average Grain Size
ASTM	UNS	C12200	99.9	0.015 – 0.04	H58 O60	Min 250 Min 205	- Min 40	- -	- Min 0.04
	B68	C12200	99.9	0.015 – 0.04	O50 O60	Min 210 Min 210	Min 40 Min 40	- -	0.015–0.04 Min 0.04
	B88	C12200	99.9	0.015 – 0.04	O50 O60 H58	Min 205 Min 250	- - -	50 HRF Max 55 HRF Max 30 HRF-30T	Min 0.04 Min 0.025 -
	B280	C12200	99.9	0.015 – 0.04	O60 H58	Min 205 Min 250	Min 40 -	- -	-
JIS	H3300	C1220	99.9	0.015 – 0.04	H O OL	Min 315 Min 205	- Min 40 Min 30	Min 55 HRF Max 55 HRF Max 50 HRF	- Max 0.04 0.025–0.06
BS EN	EN 1057	CW024A (Cu-DHP)	99.9	0.015 – 0.04	R220 (O) R290 (H)	Min 220 Min 290	Min 40 Min 3	40–70 HV5 Min 100 HV5	- -



EXCELLENT QUALITY
BEST QUALITY, GUARANTEED.



EXCELLENT SERVICES
SERVICE, AT ITS BEST



QUICK SUPPORT
HIGHLY SUPPORTIVE TEAM



100% CERTIFIED PRODUCTS
ISO 9001:2015 & CE CERTIFIED

Our Delivery Network

IS **ALL ACROSS INDIA.**

No matter the city or state, we have currently supplied to over 9,000 Pincodes in India, safely and timely.

- ✓ Quickest Delivery Network across India (FedexTie-up)
- ✓ Extra Safety Packing and Forwarding
- ✓ 100% Ready Stock, Always (8,000 Sq. Ft Warehousing)
- ✓ 100% Guaranteed Product. 100% Replacement Guaranteed

OUR VALUABLE CLIENTS:



Fast Delivery



Product Safety



ISO Certified