

### Function

Luxor's chrome-plated copper pipes are used to connect taps or mixer taps to the water network. They are especially employed where the undersink connections remain visible and a high aesthetic level is required. Besides, they are used where there isn't a determined connection length and the installer has the possibility to make the copper pipes' length suitable for any situation.



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### Technical data

Maximum working pressure: 10 bar

Maximum working temperature: 90 °C

### Materials

Pipes:: Cu - DHP

Fittings: CW 614 N – DW UNI-EN 12164:2016

Cartridge: CW 614 N – DW UNI-EN 12164:2016 + NBR + Nylon

Wall cover: AISI 430; CW 508L

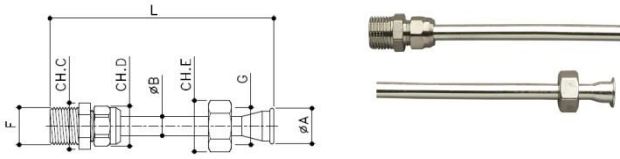
### Finish

Chrome-plated finish

## Dimensional drawings

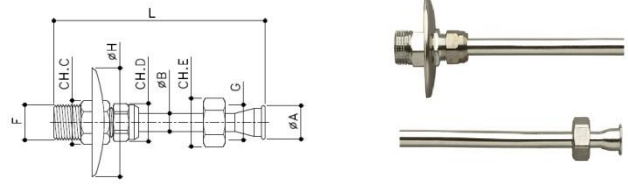
### Chrome-plated copper pipe

Pipe with flange, compression fitting and 3pcs cartridge.



### Chrome-plated copper pipe

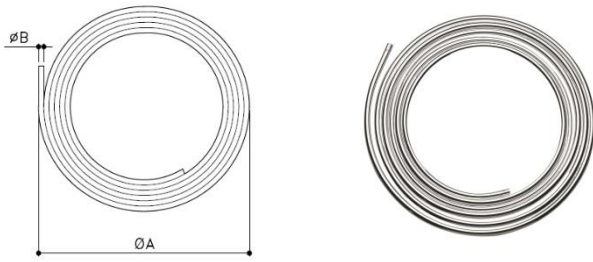
Pipe with flange, compression fitting, 3pcs cartridge, extended male fitting and sliding wall cover.



Code	Size	A	B	C	D	E	F	G	L	Code	Size	A	B	C	D	E	F	G	H	L
05060125CC	M3/8 – F3/8	14	10	17	19	19	G3/8	G3/8	250	05070125CC	MPR3/8 - F3/8	14	10	17	19	19	G3/8	G3/8	60	250
05060130CC	M3/8 – F3/8	14	10	17	19	19	G3/8	G3/8	300	05070130CC	MPR3/8 - F3/8	14	10	17	19	19	G3/8	G3/8	60	300
05060135CC	M3/8 – F3/8	14	10	17	19	19	G3/8	G3/8	350	05070135CC	MPR3/8 - F3/8	14	10	17	19	19	G3/8	G3/8	60	350
05060140CC	M3/8 – F3/8	14	10	17	19	19	G3/8	G3/8	400	05070140CC	MPR3/8 - F3/8	14	10	17	19	19	G3/8	G3/8	60	400
05060150CC	M3/8 – F3/8	14	10	17	19	19	G3/8	G3/8	500	05070150CC	MPR3/8 - F3/8	14	10	17	19	19	G3/8	G3/8	60	500
05060170CC	M3/8 – F3/8	14	10	17	19	19	G3/8	G3/8	700	05070170CC	MPR3/8 - F3/8	14	10	17	19	19	G3/8	G3/8	60	700
05060199CC	M3/8 – F3/8	14	10	17	19	19	G3/8	G3/8	1000	05070199CC	MPR3/8 - F3/8	14	10	17	19	19	G3/8	G3/8	60	1000
05060225CC	M3/8 – F1/2	18	10	17	19	23	G3/8	G1/2	250	05070225CC	MPR3/8 - F1/2	18	10	17	19	23	G3/8	G1/2	60	250
05060230CC	M3/8 – F1/2	18	10	17	19	23	G3/8	G1/2	300	05070230CC	MPR3/8 - F1/2	18	10	17	19	23	G3/8	G1/2	60	300
05060235CC	M3/8 – F1/2	18	10	17	19	23	G3/8	G1/2	350	05070235CC	MPR3/8 - F1/2	18	10	17	19	23	G3/8	G1/2	60	350
05060240CC	M3/8 – F1/2	18	10	17	19	23	G3/8	G1/2	400	05070240CC	MPR3/8 - F1/2	18	10	17	19	23	G3/8	G1/2	60	400
05060250CC	M3/8 – F1/2	18	10	17	19	23	G3/8	G1/2	500	05070250CC	MPR3/8 - F1/2	18	10	17	19	23	G3/8	G1/2	60	500
05060270CC	M3/8 – F1/2	18	10	17	19	23	G3/8	G1/2	700	05070270CC	MPR3/8 - F1/2	18	10	17	19	23	G3/8	G1/2	60	700
05060299CC	M3/8 – F1/2	18	10	17	19	23	G3/8	G1/2	1000	05070299CC	MPR3/8 - F1/2	18	10	17	19	23	G3/8	G1/2	60	1000
05060325CC	M1/2 – F3/8	14	10	21	19	19	G1/2	G3/8	250	05070325CC	MPR1/2 - F3/8	14	10	21	19	19	G1/2	G3/8	60	250
05060330CC	M1/2 – F3/8	14	10	21	19	19	G1/2	G3/8	300	05070330CC	MPR1/2 - F3/8	14	10	21	19	19	G1/2	G3/8	60	300
05060335CC	M1/2 – F3/8	14	10	21	19	19	G1/2	G3/8	350	05070335CC	MPR1/2 - F3/8	14	10	21	19	19	G1/2	G3/8	60	350
05060340CC	M1/2 – F3/8	14	10	21	19	19	G1/2	G3/8	400	05070340CC	MPR1/2 - F3/8	14	10	21	19	19	G1/2	G3/8	60	400
05060350CC	M1/2 – F3/8	14	10	21	19	19	G1/2	G3/8	500	05070350CC	MPR1/2 - F3/8	14	10	21	19	19	G1/2	G3/8	60	500
05060370CC	M1/2 – F3/8	14	10	21	19	19	G1/2	G3/8	700	05070370CC	MPR1/2 - F3/8	14	10	21	19	19	G1/2	G3/8	60	700
05060399CC	M1/2 – F3/8	14	10	21	19	19	G1/2	G3/8	1000	05070399CC	MPR1/2 - F3/8	14	10	21	19	19	G1/2	G3/8	60	1000
05060425CC	M1/2 – F1/2	18	10	21	19	23	G1/2	G1/2	250	05070425CC	MPR1/2 - F1/2	18	10	21	19	23	G1/2	G1/2	60	250
05060430CC	M1/2 – F1/2	18	10	21	19	23	G1/2	G1/2	300	05070430CC	MPR1/2 - F1/2	18	10	21	19	23	G1/2	G1/2	60	300
05060435CC	M1/2 – F1/2	18	10	21	19	23	G1/2	G1/2	350	05070435CC	MPR1/2 - F1/2	18	10	21	19	23	G1/2	G1/2	60	350
05060440CC	M1/2 – F1/2	18	10	21	19	23	G1/2	G1/2	400	05070440CC	MPR1/2 - F1/2	18	10	21	19	23	G1/2	G1/2	60	400
05060450CC	M1/2 – F1/2	18	10	21	19	23	G1/2	G1/2	500	05070450CC	MPR1/2 - F1/2	18	10	21	19	23	G1/2	G1/2	60	500
05060470CC	M1/2 – F1/2	18	10	21	19	23	G1/2	G1/2	700	05070470CC	MPR1/2 - F1/2	18	10	21	19	23	G1/2	G1/2	60	700
05060499CC	M1/2 – F1/2	18	10	21	19	23	G1/2	G1/2	1000	05070499CC	MPR1/2 - F1/2	18	10	21	19	23	G1/2	G1/2	60	1000

## Chrome-plated copper pipe in rolls

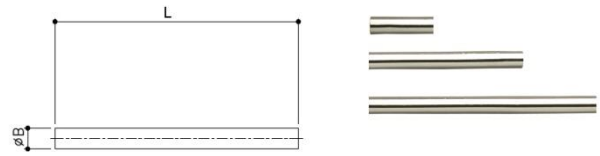
Roll of flexible copper pipe.



Code	Size	A	B	C	D	L
05401000	Ø 10	350	10	-	-	4800
05401200	Ø 12	350	12	-	-	4800

## Annealed chrome- plated copper pipe

Straight pipe without flange.



Code	Size	A	B	C	D	L
05421000	Ø 10	-	10	-	-	1000
05421200	Ø 12	-	12	-	-	1000
05421400	Ø 14	-	14	-	-	1000

## Copper pipe

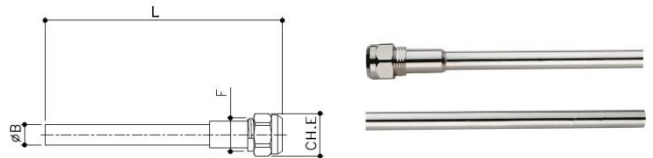
Chrome- plated copper pipe with male fitting.



Code	Size	A	B	E	F	L
05012230	M 10 x Ø 10	-	10	12	M10x1	300
05012240	M 10 x Ø 10	-	10	12	M10x1	400
05012260	M 10 x Ø 10	-	10	12	M10x1	600

## Annealed chrome- plated copper pipe

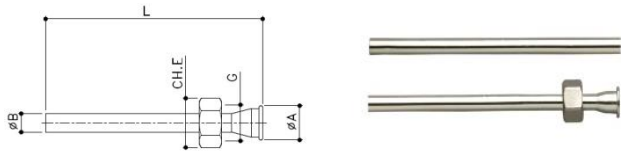
Pipe with compression fitting and 3pcs cartridge.



Code	Size	A	B	E	F	L
05100030CC	RCC 3/8-Ø 10	-	10	19	G3/8	300

## Chrome-plated copper pipe

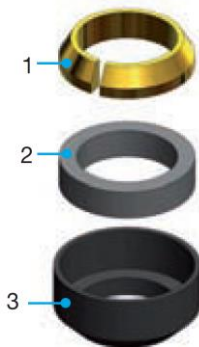
Pipe with flange and nut.



Code	Size	A	B	E	G	L
05051720	F 3/8	14	10	19	G3/8	200
05051725	F 3/8	14	10	19	G3/8	250
05051730	F 3/8	14	10	19	G3/8	300
05051735	F 3/8	14	10	19	G3/8	350
05051740	F 3/8	14	10	19	G3/8	400
05051750	F 3/8	14	10	19	G3/8	500
05051770	F 3/8	14	10	19	G3/8	700
05051799	F 3/8	14	10	19	G3/8	1000
05052120	F 1/2	18	10	23	G1/2	200
05052125	F 1/2	18	10	23	G1/2	250
05052130	F 1/2	18	10	23	G1/2	300
05052135	F 1/2	18	10	23	G1/2	350
05052140	F 1/2	18	10	23	G1/2	400
05052150	F 1/2	18	10	23	G1/2	500
05052170	F 1/2	18	10	23	G1/2	700
05052199	F 1/2	18	10	23	G1/2	1000

### Assembly instructions

#### RCC cartridge



- 1. Tightening washer made of brass CW 614 N-DW UNI-EN 12164:2016**  
The brass washer has high mechanical qualities thanks to the annealing process which improves the malleability of the material, ensuring the correct coupling between the fitting and the pipe without applying an excessive clamping force.
- 2. Internal gasket made of NBR**  
Range of use for temperature up to 90°C: NBR gaskets have good mechanical qualities, low permanent deformation and low gas permeability.
- 3. External cartridge made of Nylon (Polyamide 6.6)**  
Range of use for temperature up to 90°C: the Nylon cartridge has good mechanical qualities, high tightness and shock resistance.

The RCC cartridge is the most safe and functional solution for the connection of the undersink connections to the final utilities. Being composed of three parts gathered into one single body, the RCC cartridge is the final solution to the installation problems of the compression fittings. No more parts lost or wrongly assembled, but one single piece which ensures an excellent mechanical and hydraulic tightness.



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