



Function

Luxor manufactures a wide range of fittings for copper, plastic and multilayer pipes. The fittings can be raw (yellow) or nickel-plated and come in two different grades of brass: CW 602 N-EN 12165, dezincification resistant; CW 617 N – DW UNI-EN 12165:2016, with limited lead content in compliance with the most recent regulations. Their tightness is granted by means of peroxide cured O-rings.

Technical data

Max. working pressure:	10 bar
Max. working temperature:	120 °C
Working fluids:	water in compliance with UNI 8065:2019

Materials

Material with limited lead content:	CW 617 N – DW UNI-EN 12165:2016
Dezincification resistant material:	CW 626 N - EN 12165:2016
Gaskets:	Peroxide cured EPDM
Bracket:	Galvanised iron Fe Z100-EN 10142-92

Surface treatment

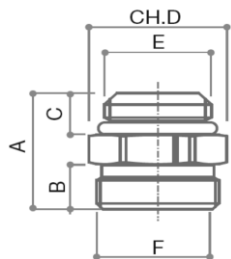
Nickel-plating

Dimensional Drawings

567

Fitting with seat for thermostatic control screw art. 560 and regulating lockshield screw art. 563, for regulator and flow-meter TM 4012, for CD manifolds.

Connection for copper, plastic and multilayer pipe

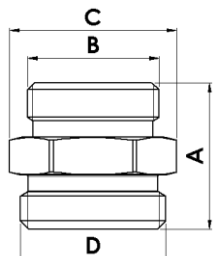


Code	Size	A	B	C	D	E	F
68552678	CD 1" G1/2 x (W24x19)	26	10	9.3	24	G1/2	W24x19
68552678N	CD 1" G1/2 x (W24x19)	26	10	9.3	24	G1/2	W24x19
68552679	CD 1" 1/4 G1/2 x (W24x19)	36	10	19.3	24	G1/2	W24x19
68552679N	CD 1" 1/4 G1/2 x (W24x19)	36	10	19.3	24	G1/2	W24x19
68552675	CD 1" G1/2 x G3/4 Ek	26	10.5	9.3	27	G1/2	G3/4Ek
68552675N	CD 1" G1/2 x G3/4 Ek	26	10.5	9.3	27	G1/2	G3/4Ek
68552677	CD 1" 1/4 G1/2 x G3/4 Ek	36	10.5	19.3	27	G1/2	G3/4Ek
68552677N	CD 1" 1/4 G1/2 x G3/4 Ek	36	10.5	19.3	27	G1/2	G3/4Ek

RD 902

M-M straight fitting.

Connection for copper, plastic and multilayer pipe

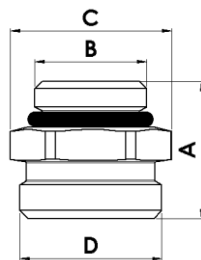


Code	Size	A	B	C	D
68549824N	G1/2 x (W24x19)	32.5	G1/2	CH.24	W24x19
68549827N	G3/4 x (W24x19)	27	W24x19	CH.27	G3/4Ek
68559822N	(W24x19) x (W24x19)	25	W24x19	CH.24	W24x19
68559823N	G3/4 Ek x G3/4 Ek	27.5	G3/4Ek	CH.30	G3/4Ek

RD 900

Straight fitting with O-ring for connection to distribution manifolds CD.

Connection for copper, plastic and multilayer pipe

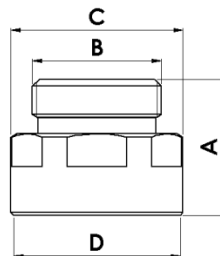


Code	Size	A	B	C	D	E	F
68559817N	G3/8 x (W24x19)	24	G3/8	CH.24	W24x19	-	-
68559824	G1/2 x (W24x19)	25	G1/2	CH.24	W24x19	-	-
68559824N	G1/2 x (W24x19)	25	G1/2	CH.24	W24x19	-	-
68552700	G1/2 x G3/4 Ek	25.5	G1/2	CH.27	G3/4Ek	-	-
68552700N	G1/2 x G3/4 Ek	25.5	G1/2	CH.27	G3/4Ek	-	-

RD 903

F-M straight fitting.

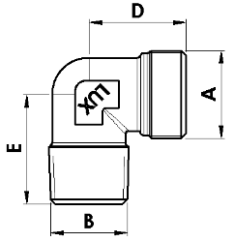
Connection for copper, plastic and multilayer pipe



Code	Size	A	B	C	D
68549838N	G1/2 x (W24x19)	24.5	W24x19	CH.25	G1/2
68549739N	G1/2 x G3/4 Ek	26	G3/4Ek	CH.27	G1/2
68549743N	G3/4 x G3/4 Ek	25	G3/4Ek	CH.30	G3/4Ek
68549740N	G3/4 x (W24x19)	25	G3/4Ek	CH.30	W24x19
68549741N	(W24x19) x (W24x19)	25	W24x19	CH.27	W24x19
68549742N	(W24x19) x G1/2	24	G1/2	CH.27	W24x19

RC 904

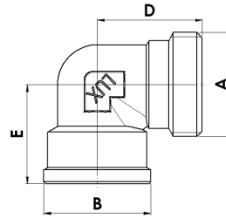
M-M elbow fitting.
Connection for copper, plastic and multilayer pipe



Code	Size	A	B	C	D	E	F
68549847N	G1/2 x (W24x19)	W24x19	G1/2	-	26.5	30	-
68549746N	G1/2 x G3/4 Ek	G3/4Ek	G1/2	-	27	30	-

RC 905

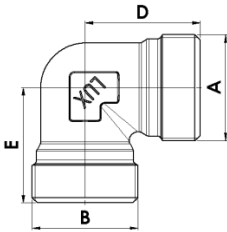
F-M elbow fitting.
Connection for copper, plastic and multilayer pipe



Code	Size	A	B	C	D	E	F
68549856N	G1/2 x (W24x19)	W24x19	G1/2	-	26.5	25	-
68549755N	G1/2 x G3/4 Ek	G3/4Ek	G1/2	-	26.5	25	-
68549757N	G3/4 x G3/4 Ek	G3/4Ek	G3/4	-	33	36.5	-

RC 906

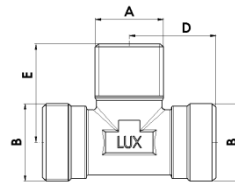
M-M elbow fitting.
Connection for copper, plastic and multilayer pipe



Code	Size	A	B	D	E
68549865N	(W24x19) x (W24x19)	W24x19	W24x19	26	26
68549747N	G3/4 Ek x G3/4 Ek	G3/4Ek	G3/4Ek	33	33

RT 907

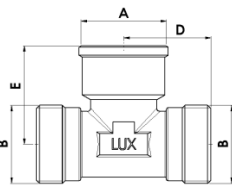
MxMxM tee-fitting.
Connection for copper, plastic and multilayer pipe



Code	Size	A	B	D	E
68549870N	G1/2 x (W24x19) x (W24x19)	G1/2	W24x19	26.5	30
68549770N	G1/2 x G3/4 Ek x G3/4 Ek	G1/2	G3/4Ek	26.5	26.5

RT 908

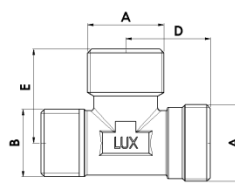
FxMxM tee-fitting.
Connection for copper, plastic and multilayer pipe



Code	Size	A	B	D	E
68549879N	G1/2 x (W24x19) x (W24x19)	G1/2	W24x19	26.5	30
68549779N	G1/2 x G3/4 Ek x G3/4 Ek	G1/2	G3/4Ek	26.5	30

RT 909

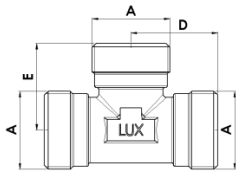
Tee-fitting with 1/2 male connection.
Connection for copper, plastic and multilayer pipe



Code	Size	A	B	D	E
68549888N	(W24x19) x G1/2 x (W24x19)	W24x19	G1/2	26.5	30

RT 911

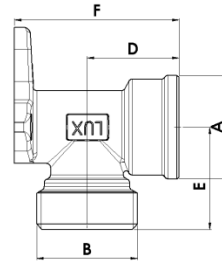
Tee-fitting.
Connection for copper, plastic and multilayer pipe



Code	Size	A	B	D	E
68549890N	(W24x19) x (W24x19) x (W24x19)	W24x19	-	26.5	26.5
68549790N	G3/4 Ek x G3/4 Ek x G3/4 Ek	G3/4Ek	-	26.5	26.5

RC 912

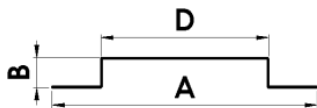
Wall elbow fitting with flange.
Connection for copper, plastic and multilayer pipe



Code	Size	A	B	D	E	F
69549895N	G1/2 x (W24x19)	G1/2	W24x19	24	26	43
69549795N	G1/2 x G3/4 Ek	G1/2	G3/4	24	27	43
69549794N	G3/4 x G3/4 Ek	G3/4Ek	G3/4	37	27	57

SS 1984

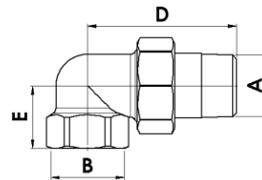
Bracket for wall fitting with flange.



Code	Size	A	B	C	D
66001200	-	382	43.5	-	242

RC 480

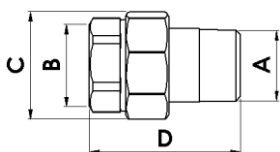
Three-piece elbow fitting with O-ring.



Code	Size	A	B	C	D	E
67952100	G 1/2	G1/2	G1/2	-	53.5	21.5
67952100N	G 1/2	G1/2	G1/2	-	53.5	21.5
67952700	G 3/4	G3/4	G3/4	-	61.5	26
67952700N	G 3/4	G3/4	G3/4	-	61.5	26
67953400	G 1"	G1"	G1"	-	68.5	35
67953400N	G 1"	G1"	G1"	-	68.5	35

RD 482

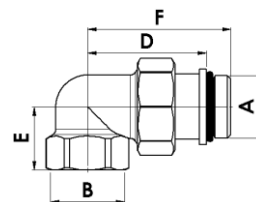
Three-piece straight fitting with O-ring.



Code	Size	A	B	C	D	E
67972100	G 1/2	G1/2	G1/2	CH30	47.5	-
67972100N	G 1/2	G1/2	G1/2	CH30	47.5	-
67972700	G 3/4	G3/4	G3/4	CH37	54	-
67972700N	G 3/4	G3/4	G3/4	CH37	54	-
67973400	G 1"	G1"	G1"	CH46	59.5	-
67973400N	G 1"	G1"	G1"	CH46	59.5	-

RC 481

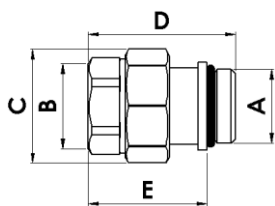
Nickel-plated three-piece elbow fitting with double O-ring.



Code	Size	A	B	D	E	F
67952101N	G 1/2	G1/2	G1/2	49	21.5	40
67952701N	G 3/4	G3/4	G3/4	59	26	49
67953401N	G 1"	G1"	G1"	62	35	51

RD 483

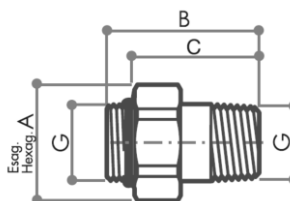
Nickel-plated three-piece straight fitting with double O-ring.



Code	Size	A	B	C	D	E
67972101N	G 1/2	G1/2	G1/2	CH30	43.5	35-
67972701N	G 3/4	G3/4	G3/4	CH37	51.5	41.5-
67973401N	G 1"	G1"	G1"	CH46	53	42.5

RD 458

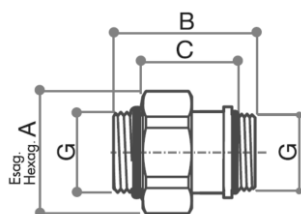
M-M three-piece union fitting with gasket and O-ring.



Code	Size	A	B	C	D	G
67992700N	G 3/4	37	52	42	-	G3/4
67993400N	G 1"	46	48	28	-	G1"

RD 455

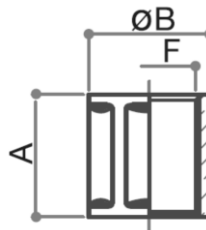
M-M three-piece union fitting with double O-ring.



Code	Size	A	B	C	D	G
67992701N	G 3/4	37	48	29	-	G3/4
67993401N	G 1"	46	48	28	-	G1"

RD 901

Straight F-F union fitting.



Code	Size	A	B	C	D	F
7146770N	G 3/4	33	32	-	-	G3/4
7146772N	G 1"	33	41	-	-	G1"



Luxor S.p.A.

Sede amministrativa, stabilimento e uffici commerciali:

Administrative office, factory and commercial office:

Tel.: 030-9961161 – Fax: 030-9961165

info@luxor.it – www.luxor.it

via Madonnina, 94 – 25018 Montichiari - (BS) Italy

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