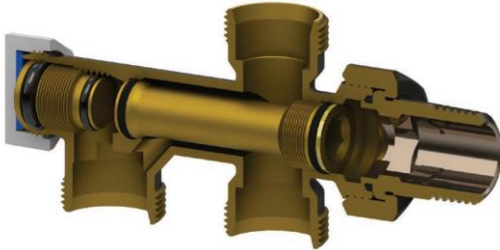


M

Function

The tightness towards the outside of 4-way distributors for single and double pipe systems with radiators is ensured by an O-ring and a flat gasket inside the plug. When in closed position, the tightness is granted by an O-ring. All distributors allow for flow rate adjustment by limiting the lift of the obturator. M distributors must be installed observing scrupulously the flow direction indicated by the arrow on the body.



Technical data

Max. working pressure:	10 bar
Max. differential pressure:	1 bar
Max. working temperature:	120 °C
Working fluids:	Water in compliance with UNI 8065:1989

Materials

Body:	CW 617 N – DW UNI-EN 12165:2016
Obturator:	CW 614 N – DW UNI-EN 12164:2016
O-rings:	Peroxide cured EPDM
Flat gasket:	FASIT
Knob:	RAL9016 whiteABS

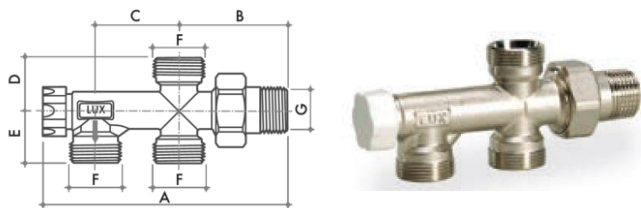
Surface treatment

Nickel-plating

Dimensional Drawings

M 341

4-way distributor with floor connections.
Maximum flow to radiator: 50% ring flow.
Copper and plastic pipe W24x19

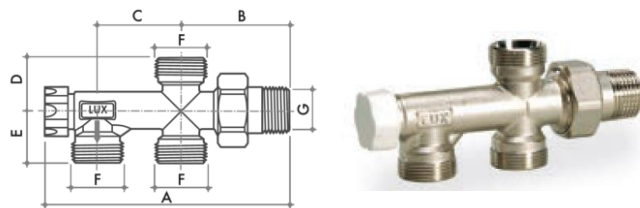


Code	Size	A	B	C	D	E
13142100	DN15 1/2	118	52	40	25	25

Code	Size	F	G	H	L	M
13142100	DN15 1/2	W24x19	R1/2	-	-	-

M 351

4-way distributor with floor connections.
Maximum flow to radiator: 100% ring flow.
Copper and plastic pipe W24x19

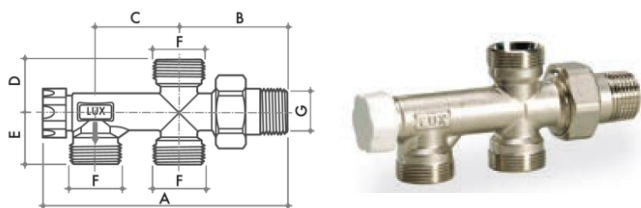


Code	Size	A	B	C	D	E
13152100	DN15 1/2	118	52	40	25	25

Code	Size	F	G	H	L	M
13152100	DN15 1/2	W24x19	R1/2	-	-	-

M 341/A

4-way distributor with floor connections.
Maximum flow to radiator: 50% ring flow.
Copper and plastic pipe G3/4 Eurokonus

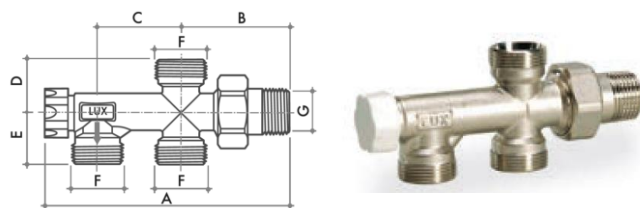


Code	Size	A	B	C	D	E
13142721	DN15 1/2	118	52	40	25	25

Code	Size	F	G	H	L	M
13142721	DN15 1/2	G3/4EK	R1/2	-	-	-

M 351/A

4-way distributor with floor connections.
Maximum flow to radiator: 100% ring flow.
Copper and plastic pipe G3/4 Eurokonus

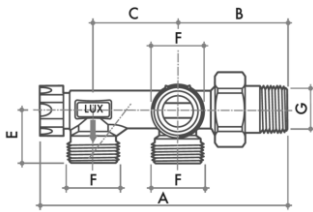


Code	Size	A	B	C	D	E
13152721	DN15 1/2	118	52	40	25	25

Code	Size	F	G	H	L	M
13152721	DN15 1/2	G3/4EK	R1/2	-	-	-

M 361

4-way distributor with wall connections.
Maximum flow to radiator: 50% ring flow.
Copper and plastic pipe W24x19

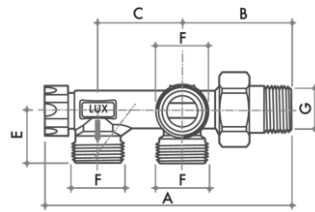


Code	Size	A	B	C	D	E
13242100	DN15 1/2	118	52	40	-	25

Code	Size	F	G	H	L	M
13242100	DN15 1/2	W24x19	R1/2	-	-	-

M 371

4-way distributor with wall connections.
Maximum flow to radiator: 100% ring flow.
Copper and plastic pipe W24x19

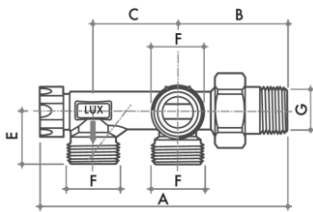


Code	Size	A	B	C	D	E
13252100	DN15 1/2	118	52	40	-	25

Code	Size	F	G	H	L	M
13252100	DN15 1/2	W24x19	R1/2	-	-	-

M 361/A

4-way distributor with wall connections.
Maximum flow to radiator: 50% ring flow.
Copper and plastic pipe G3/4 Eurokonus

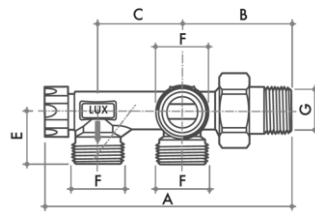


Code	Size	A	B	C	D	E
13242721	DN15 1/2	118	52	40	-	25

Code	Size	F	G	H	L	M
13242721	DN15 1/2	G3/4EK	R1/2	-	-	-

M 371/A

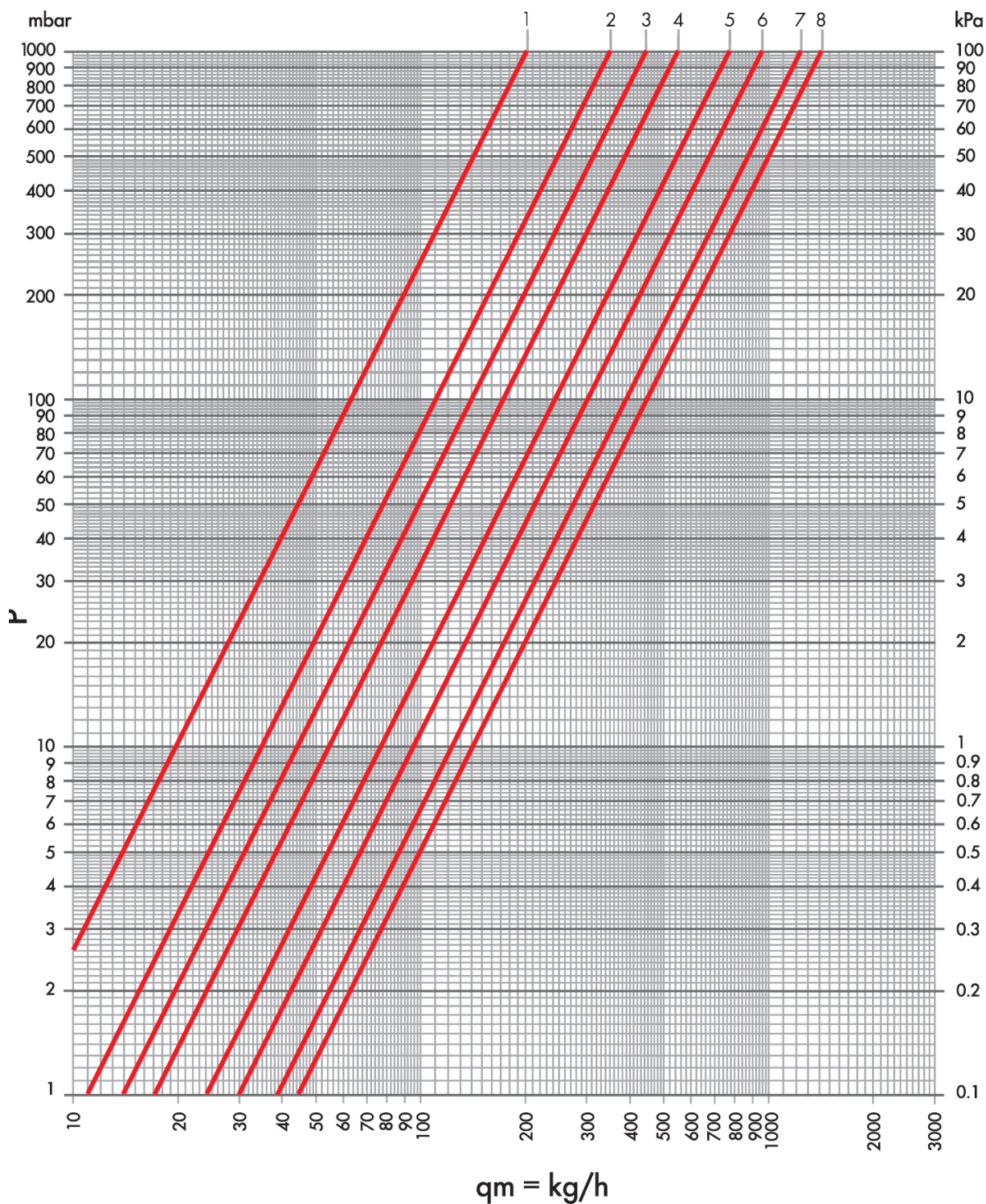
4-way distributor with wall connections.
Maximum flow to radiator: 100% ring flow.
Copper and plastic pipe G3/4 Eurokonus



Code	Size	A	B	C	D	E
13252721	DN15 1/2	118	52	40	-	25

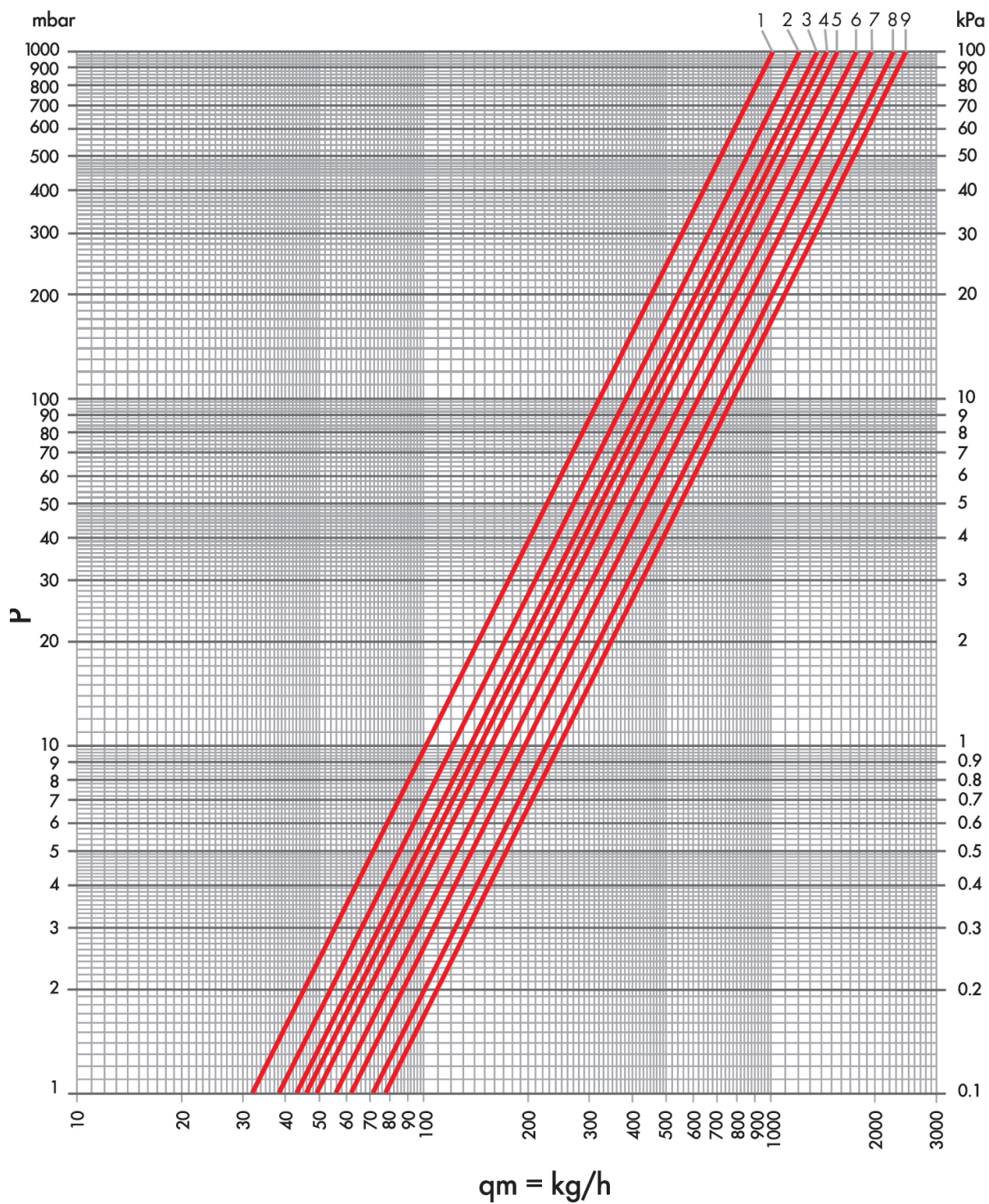
Code	Size	F	G	H	L	M
13252721	DN15 1/2	G3/4EK	R1/2	-	-	-

Hydraulic Characteristics



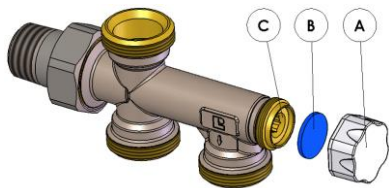
Curve	Turns	Kv	Items
1	1	0.20	
2	1+1/2	0.35	
3	2	0.43	
4	2+1/2	0.55	M 351 1/2; M 351/A 1/2; M 371 1/2; M 371/A 1/2.
5	3	0.78	
6	3+1/2	0.95	
7	4	1.22	
8	All open	1.41	

Hydraulic Characteristics



Curve	Turns	Kv	Items
1	Closed	1.00	
2	1	1.20	
3	1+1/2	1.35	
4	2	1.43	
5	2+1/2	1.55	M 341 1/2; M 341/A 1/2; M 361 1/2; M 361/A 1/2.
6	3	1.78	
7	3+1/2	1.95	
8	4	2.22	
9	All open	2.41	

Working Instructions



- To adjust the flow rate:
 - Unscrew the ABS plug “A”;
 - Without forcing, use a 6 mm Allen key to close the obturator “C”;
 - Open the obturator for a number of turns as indicated on the flow rate diagram;
 - Screw back the ABS plug “A” taking care of inserting the FASIT flat gasket “B” into it.

WARNING: Once the system has been leak tested, please relieve the pressure. A differential pressure over 1 bar between the inlet and the outlet of the valve may cause the sealing O-ring to be expelled.

Item Specifications

M 341

4-way distributor with floor connections for single/double pipe systems. Maximum flow to radiator 50% ring flow. Connections with W24x19 thread, tightness towards the outside ensured by a peroxide cured EPDM O-ring and a FASIT gasket placed inside the plastic knob. Body in nickel-plated CW617N UNI-EN 12165:2016 brass. When in closed position tightness granted by a peroxide cured EPDM O-ring. Max. working temp. 120 °C, max. working pressure 10 bar, differential pressure 1 bar.

M 351

4-way distributor with floor connections for single/double pipe systems. Maximum flow to radiator 100% ring flow. Connections with W24x19 thread, tightness towards the outside ensured by a peroxide cured EPDM O-ring and a FASIT gasket placed inside the plastic knob. Body in nickel-plated CW617N UNI-EN 12165:2016 brass. When in closed position tighten granted by a peroxide cured EPDM O-ring. Max. working temp. 120 °C, max. working pressure 10 bar, differential pressure 1 bar.

M 341/A

4-way distributor with floor connections for single/double pipe systems. Maximum flow to radiator 50% ring flow. Connections with G3/4 EK thread, tightness towards the outside ensured by a peroxide cured EPDM O-ring and a FASIT gasket placed inside the plastic knob. Body in nickel-plated CW617N UNI-EN 12165:2016 brass. When in closed position tighten granted by a peroxide cured EPDM O-ring. Max. working temp. 120 °C, max. working pressure 10 bar, differential pressure 1 bar.

M 351/A

4-way distributor with floor connections for single/double pipe systems. Maximum flow to radiator 100% ring flow. Connections with G3/4 EK thread, tightness towards the outside ensured by a peroxide cured EPDM O-ring and a FASIT gasket placed inside the plastic knob. Body in nickel-plated CW617N UNI-EN 12165:2016 brass. When in closed position tighten granted by a peroxide cured EPDM O-ring. Max. working temp. 120 °C, max. working pressure 10 bar, differential pressure 1 bar.

M 361

4-way distributor with wall connections for single/double pipe systems. Maximum flow to radiator 50% ring flow. Connections with W24x19 thread, tightness towards the outside ensured by a peroxide cured EPDM O-ring and a FASIT gasket placed inside the plastic knob. Body in nickel-plated CW617N UNI-EN 12165:2016 brass. When in closed position tighten granted by a peroxide cured EPDM O-ring. Max. working temp. 120 °C, max. working pressure 10 bar, differential pressure 1 bar.

M 371

4-way distributor with wall connections for single/double pipe systems. Maximum flow to radiator 100% ring flow. Connections with W24x19 thread, tightness towards the outside ensured by a peroxide cured EPDM O-ring and a FASIT gasket placed inside the plastic knob. Body in nickel-plated CW617N UNI-EN 12165:2016 brass. When in closed position tighten granted by a peroxide cured EPDM O-ring. Max. working temp. 120 °C, max. working pressure 10 bar, differential pressure 1 bar.

M 361/A

4-way distributor with wall connections for single/double pipe systems. Maximum flow to radiator 50% ring flow. Connections with G3/4 EK thread, tightness towards the outside ensured by a peroxide cured EPDM O-ring and a FASIT gasket placed inside the plastic knob. Body in nickel-plated CW617N UNI-EN 12165:2016 brass. When in closed position tighten granted by a peroxide cured EPDM O-ring. Max. working temp. 120 °C, max. working pressure 10 bar, differential pressure 1 bar.

M 371/A

4-way distributor with wall connections for single/double pipe systems. Maximum flow to radiator 100% ring flow. Connections with G3/4 EK thread, tightness towards the outside ensured by a peroxide cured EPDM O-ring and a FASIT gasket placed inside the plastic knob. Body in nickel-plated CW617N UNI-EN 12165:2016 brass. When in closed position tighten granted by a peroxide cured EPDM O-ring. Max. working temp. 120 °C, max. working pressure 10 bar, differential pressure 1 bar.



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

*Luxor si riserva il diritto di apportare miglioramenti e modifiche ai prodotti descritti ed ai relativi dati tecnici in qualsiasi momento e senza preavviso -
Luxor reserves the right to ameliorate and modify the above products and their technical data at any time and without notice*