



## 60 YEARS OF ITALIAN TRADITION

Luxor is an important industrial reality, world wide and European market leader in the production of flexible hoses and components for hydro and thermo-sanitary installations. Luxor has been the expression of the most prestigious made in Italy and the great Italian high technology mechanical workings tradition for fifty years; a quality certified and recognized by the most prestigious International Certification Institutes all over the world.

Our mission is the complete customer satisfaction through a process of continuous technological research in order to make high quality, reliable products, anticipating the market evolutions by innovative partnership with both customers and suppliers. Luxor mission takes

place in its own Research and Development Centre in which new and advanced technologies are constantly analyzed and researched with continuous investments to offer the most innovative and reliable solutions for the international markets at competitive costs, ensuring strict quality controls on each single piece.

Luxor entirely plans and realizes each product, thanks to its decennial know how. The great production strength, a "slender" innovative and advanced industrial organization together with a modern logistic conception, make Luxor able to satisfy every kind of request, even customized, with fast deliveries all over the world.



Luxor is certified  
ISO 9001:2015  
by DEKRA Group  
certification body

### CERTIFICATION



Please contact our offices for information about technical specifications and certified products or visit the website of the corresponding certification body for the latter.

Please refer to [www.nsf.org](http://www.nsf.org) for a complete list of NSF approved products.  
Please refer to [www.iapmort.org](http://www.iapmort.org) for a complete list of UPC/cUPC approved products.



SIMPLE MANIFOLDS

## **2.1 / CP SERIES**

## CP

### SIMPLE MODULAR MANIFOLDS



\*In compliance with  
D.M. 174/2004

CP manifolds are machined after the nickel plating phase, so as to comply with Italian regulation D.M. 174/2004 about the transport of drinking water.

**All manifolds undergo a post weld heat treatment to eliminate any tension caused from processing.**

#### TECHNICAL DATA



Max temperature

120 °C



Max pressure

10 bar



Materials

CW617N  
UNI EN  
12165:2016

#### SYSTEM CONNECTIONS



**Iron pipe**  
G 1/2



**Copper pipe**  
W 24x19 - TR 91  
G 3/4 EK - TR 91/A  
G 1/2 - TR 890

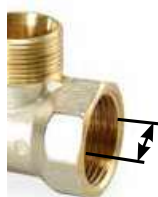


**Plastic pipe**  
W 24x19 - TP 95  
G 3/4 EK - TP 98  
G 1/2 - TP 93



**Multilayer pipe**  
W 24x19 - TP 97  
G 3/4 EK - TP 99  
G 1/2 - TP 96

**MAIN  
BODY  
CONNECTION**



G 3/4  
G 1"

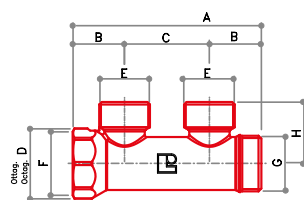
**CENTRE TO  
CENTRE  
DISTANCE**



40 mm

**The characteristics of the fluid in the system must be compliant with the UNI 8065: 2019 directive.**

## SIMPLE MODULAR MANIFOLDS: CONNECTION FOR COPPER AND PLASTIC PIPE W24X19



### CP 402

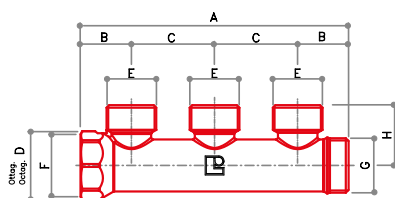
Manifolds with two lateral male connections (W24x19). In compliance with D.M. 174/2004.



#### Fittings



CODE	SIZE	A	B	C	D	E	F	G	H	L			
68522700	G 3/4 x (W24x19)	89	24,5	40	31	W24x19	G 3/4	G 3/4	29	-	180	15	120
68523400	G 1" x (W24x19)	89	24,5	40	38	W24x19	G 1"	G 1"	32,5	-	210	12	96



### CP 403

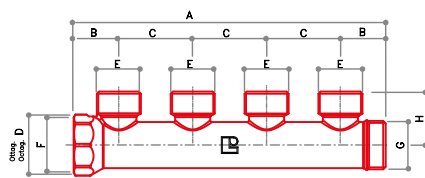
Manifolds with three lateral male connections (W24x19). In compliance with D.M. 174/2004.



#### Fittings



CODE	SIZE	A	B	C	D	E	F	G	H	L			
68532700	G 3/4 x (W24x19)	129	24,5	40	31	W24x19	G 3/4	G 3/4	29	-	240	12	96
68533400	G 1" x (W24x19)	129	24,5	40	38	W24x19	G 1"	G 1"	32,5	-	290	8	64



### CP 404

Manifolds with four lateral male connections (W24x19). In compliance with D.M. 174/2004.

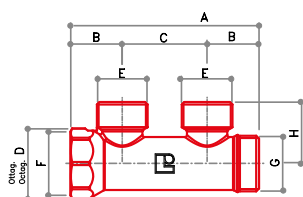


#### Fittings



CODE	SIZE	A	B	C	D	E	F	G	H	L			
68542700	G 3/4 x (W24x19)	169	24,5	40	31	W24x19	G 3/4	G 3/4	29	-	303	10	80
68543400	G 1" x (W24x19)	169	24,5	40	38	W24x19	G 1"	G 1"	32,5	-	374	6	48

### SIMPLE MODULAR MANIFOLDS: CONNECTION FOR COPPER AND PLASTIC PIPE G3/4 EUROKONUS

**CP 412**

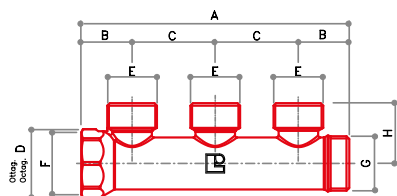
Manifolds with two lateral male connections 3/4 eurokonus. In compliance with D.M. 174/2004.



## Fittings



CODE	SIZE	A	B	C	D	E	F	G	H	L			
68522705	G 3/4 x G 3/4 EK	89	24,5	40	31	G 3/4 EK	G 3/4	G 3/4	29	-	170	15	120
68523405	G 1" x G 3/4 EK	89	24,5	40	38	G 3/4 EK	G 1"	G 1"	32,5	-	210	12	96

**CP 413**

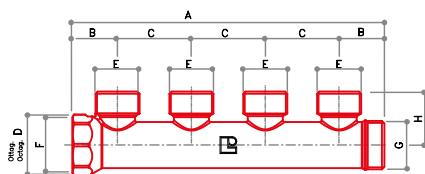
Manifolds with three lateral male connections 3/4 eurokonus. In compliance with D.M. 174/2004.



## Fittings



CODE	SIZE	A	B	C	D	E	F	G	H	L			
68532705	G 3/4 x G 3/4 EK	129	24,5	40	31	G 3/4 EK	G 3/4	G 3/4	29	-	230	12	96
68533405	G 1" x G 3/4 EK	129	24,5	40	38	G 3/4 EK	G 1"	G 1"	32,5	-	280	8	64

**CP 414**

Manifolds with four lateral male connections 3/4 eurokonus. In compliance with D.M. 174/2004.



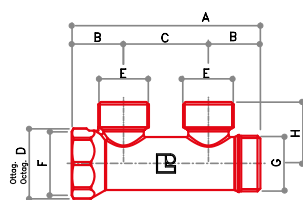
## Fittings



CODE	SIZE	A	B	C	D	E	F	G	H	L			
68542705	G 3/4 x G 3/4 EK	169	24,5	40	31	G 3/4 EK	G 3/4	G 3/4	29	-	303	10	80
68543405	G 1" x G 3/4 EK	169	24,5	40	38	G 3/4 EK	G 1"	G 1"	32,5	-	340	6	48



## SIMPLE MODULAR MANIFOLDS: CONNECTION FOR COPPER AND PLASTIC PIPE G1/2



### CP 422

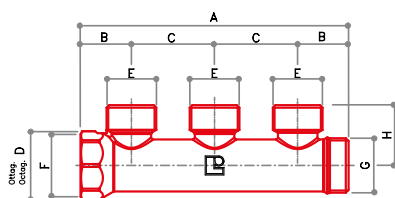
Manifolds with two lateral male connections 1/2.  
In compliance with D.M. 174/2004.



#### Fittings



CODE	SIZE	A	B	C	D	E	F	G	H	L			
68522701	G 3/4 x G 1/2	89	24,5	40	31	G 1/2	G 3/4	G 3/4	29	-	164	15	120
68523401	G 1" x G 1/2	89	24,5	40	38	G 1/2	G 1"	G 1"	32,5	-	210	12	96



### CP 423

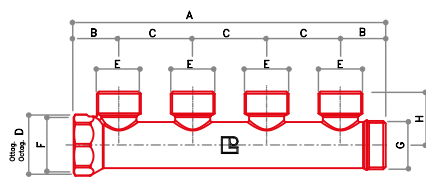
Manifolds with three lateral male connections 1/2.  
In compliance with D.M. 174/2004.



#### Fittings



CODE	SIZE	A	B	C	D	E	F	G	H	L			
68532701	G 3/4 x G 1/2	129	24,5	40	31	G 1/2	G 3/4	G 3/4	29	-	225	12	96
68533401	G 1" x G 1/2	129	24,5	40	38	G 1/2	G 1"	G 1"	32,5	-	275	8	64



### CP 424

Manifolds with four lateral male connections 1/2.  
In compliance with D.M. 174/2004.

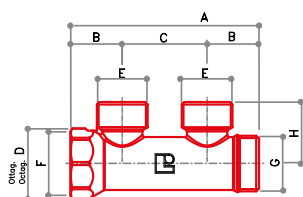


#### Fittings



CODE	SIZE	A	B	C	D	E	F	G	H	L			
68542701	G 3/4 x G 1/2	169	24,5	40	31	G 1/2	G 3/4	G 3/4	29	-	300	10	80
68543401	G 1" x G 1/2	169	24,5	40	38	G 1/2	G 1"	G 1"	32,5	-	350	6	48


### SIMPLE MODULAR MANIFOLDS: CONNECTION FOR IRON PIPE G1/2

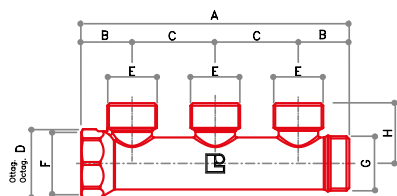


#### CP 442

Manifolds with two lateral female connections 1/2.  
In compliance with D.M. 174/2004.



CODE	SIZE	A	B	C	D	E	F	G	H	L			
68522702	G 3/4 x G 1/2	89	24,5	40	31	G 1/2	G 3/4	G 3/4	29	-	170	15	120
68523402	G 1" x G 1/2	89	24,5	40	38	G 1/2	G 1"	G 1"	32,5	-	235	12	96

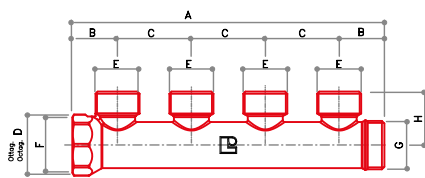


#### CP 443

Manifolds with three lateral female connections 1/2.  
In compliance with D.M. 174/2004.



CODE	SIZE	A	B	C	D	E	F	G	H	L			
68532702	G 3/4 x G 1/2	129	24,5	40	31	G 1/2	G 3/4	G 3/4	29	-	230	12	96
68533402	G 1" x G 1/2	129	24,5	40	38	G 1/2	G 1"	G 1"	32,5	-	300	8	64



#### CP 444

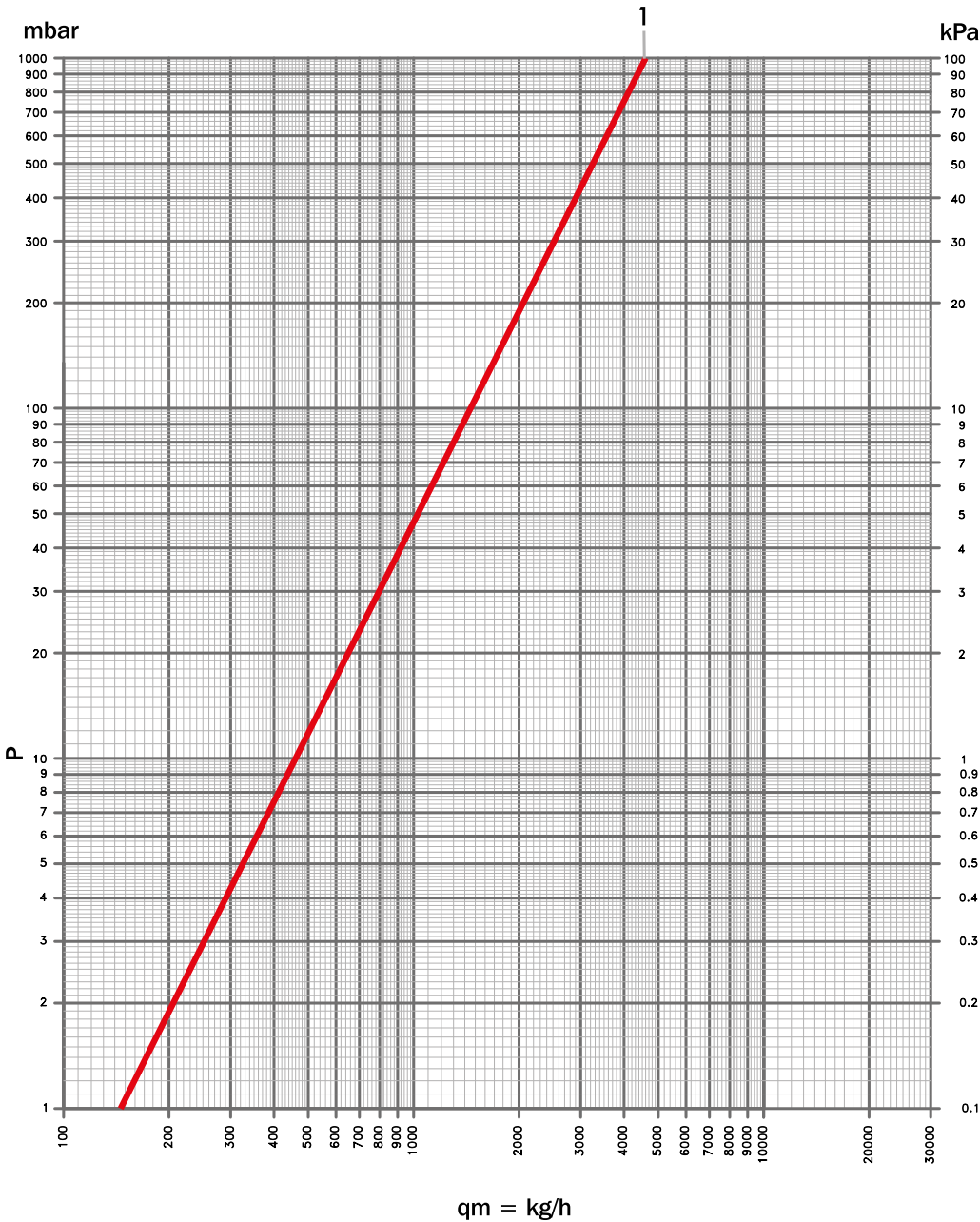
Manifolds with four lateral female connections 1/2.  
In compliance with D.M. 174/2004.



CODE	SIZE	A	B	C	D	E	F	G	H	L			
68542702	G 3/4 x G 1/2	169	24,5	40	31	G 1/2	G 3/4	G 3/4	29	-	303	10	80
68543402	G 1" x G 1/2	169	24,5	40	38	G 1/2	G 1"	G 1"	32,5	-	420	6	48



MANIFOLDS FLOW RATE CHART



ITEM	SIZE	Kvs	POS
CP 402 CP 403 CP 404 CP 412 CP 413 CP 414 CP 422 CP 423 CP 424 CP 442 CP 443 CP 444	G 3/4	4,6	1
	G 1"		



## CP

### SIMPLE MODULAR MANIFOLDS WITH SHUT-OFF VALVES



\*In compliance with  
D.M. 174/2004

CP manifolds feature a fixed stem whose tightness is ensured by two o-rings, and by a flat gasket when in closed position.

All manifolds are supplied with labels indicating the various utilities.

CP manifolds are machined after the nickel plating phase, so as to comply with Italian regulation D.M. 174/2004 about the transport of drinking water.

**All manifolds undergo a post weld heat treatment to eliminate any tension caused from processing.**

#### SYSTEM CONNECTIONS



Max temperature

120 °C



Max pressure

10 bar



Materials

CW617N  
UNI EN  
12165:2016



Knob

white ABS  
RAL 9016



#### Copper pipe

W 24x19 - TR 91  
G 3/4 EK - TR 91/A  
G 1/2 - TR 890



#### Plastic pipe

W 24x19 - TP 95  
G 3/4 EK - TP 98  
G 1/2 - TP 93



#### Multilayer pipe

W 24x19 - TP 97  
G 3/4 EK - TP 99  
G 1/2 - TP 96

#### MAIN BODY CONNECTION



G 3/4  
G 1"

#### CENTRE TO CENTRE DISTANCE

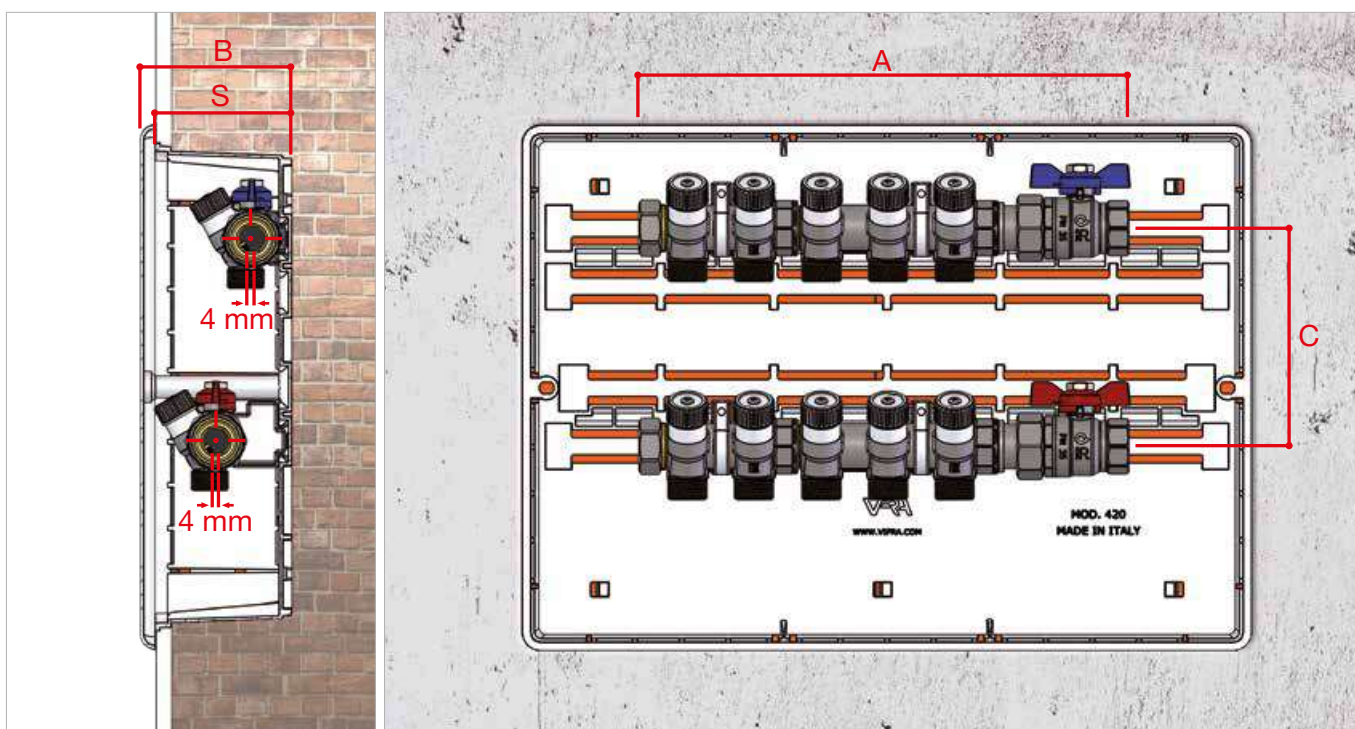


40 mm



The outlets are 4mm offset to facilitate the installation of the fittings inside the cabinet.

The characteristics of the fluid in the system must be compliant with the UNI 8065: 2019 directive.



The chart below shows the overall dimensions for the combination of two simple modular manifolds and a full-flow ball valve.

With these sizes, considering to allow 50 mm free space on the side of the ball valve, it is possible to choose the plastic wall cabinet with the fixing structures and brackets whose external sizes are listed below.

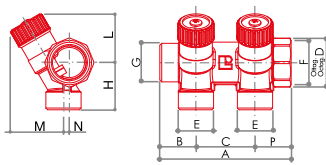
		CF 477					
OUTLETS N°	Ø	A	B	C	S	CABINETS	WALL CABINETS DIMENSIONS
2	G 3/4	175	100	110	86	68560432	272 x 332 x 86
3	G 3/4	215	100	110	86	68560432	272 x 332 x 86
4	G 3/4	255	100	110	86	68560432	272 x 332 x 86
3 + 2	G 3/4	295	100	110	86	68560440	272 x 412 x 86
3 + 3	G 3/4	335	100	110	86	68560440	272 x 412 x 86
3 + 4	G 3/4	375	100	110	86	68560450	272 x 512 x 86
4 + 4	G 3/4	415	100	110	86	68560450	272 x 512 x 86

2	G 1"	175	100	110	86	68560432	272 x 332 x 86
3	G 1"	215	100	110	86	68560432	272 x 332 x 86
4	G 1"	255	100	110	86	68560440	272 x 412 x 86
3 + 2	G 1"	295	100	110	86	68560440	272 x 412 x 86
3 + 3	G 1"	335	100	110	86	68560440	272 x 412 x 86
3 + 4	G 1"	375	100	110	86	68560450	272 x 512 x 86
4 + 4	G 1"	415	100	110	86	68560450	272 x 512 x 86

CF 479					
B	C	S	CABINETS	WALL CABINETS DIMENSIONS	
98	140	88	68560332	290 x 330 x 88	
98	140	88	68560332	290 x 330 x 88	
98	140	88	68560332	290 x 330 x 88	
98	130	88	68560342	310 x 430 x 88	
98	130	88	68560342	310 x 430 x 88	
98	150	88	68560352	330 x 530 x 88	
98	150	88	68560352	330 x 530 x 88	

98	140	88	68560332	290 x 330 x 88	
98	140	88	68560332	290 x 330 x 88	
98	130	88	68560342	310 x 430 x 88	
98	130	88	68560342	310 x 430 x 88	
98	130	88	68560342	310 x 430 x 88	
98	150	88	68560352	330 x 530 x 88	
98	150	88	68560352	330 x 530 x 88	

**SIMPLE MODULAR MANIFOLDS WITH SHUT-OFF VALVES:  
CONNECTION FOR COPPER AND PLASTIC PIPE W24X19**



**CP 432**

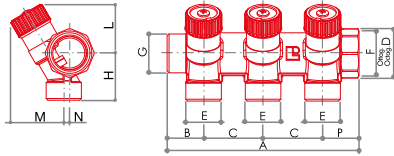
2-way simple modular manifold with shut-off valves. Connection for copper and plastic pipe (W24x19). In compliance with D.M. 174/2004.



Fittings



CODE	SIZE	A	B	C	D	E	F	G	H	L	M	N	P	⚖	📦	📦
68512702	G 3/4 x (W24x19)	91,5	25	40	31	W24x19	G 3/4	G 3/4	32	34	36	4	26,5	300	6	48
68513402	G 1" x (W24x19)	91	24,5	40	38	W24x19	G 1"	G 1"	34	36	40	3	26,5	320	5	40



**CP 433**

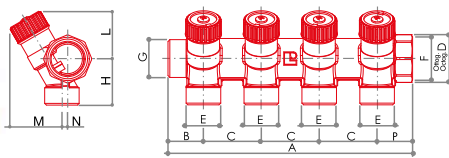
3-way simple modular manifold with shut-off valves. Connection for copper and plastic pipe (W24x19). In compliance with D.M. 174/2004.



Fittings



CODE	SIZE	A	B	C	D	E	F	G	H	L	M	N	P	⚖	📦	📦
68512703	G 3/4 x (W24x19)	131,5	25	40	31	W24x19	G 3/4	G 3/4	32	34	36	4	26,5	432	5	40
68513403	G 1" x (W24x19)	131	24,5	40	38	W24x19	G 1"	G 1"	34	36	40	3	26,5	458	4	32



**CP 434**

4-way simple modular manifold with shut-off valves. Connection for copper and plastic pipe (W24x19). In compliance with D.M. 174/2004.



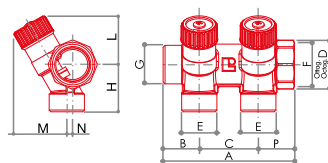
Fittings



CODE	SIZE	A	B	C	D	E	F	G	H	L	M	N	P	⚖	📦	📦
68512704	G 3/4 x (W24x19)	171,5	25	40	31	W24x19	G 3/4	G 3/4	32	34	36	4	26,5	562	4	32
68513404	G 1" x (W24x19)	171	24,5	40	38	W24x19	G 1"	G 1"	34	36	40	3	26,5	640	3	24



## SIMPLE MODULAR MANIFOLDS WITH SHUT-OFF VALVES: CONNECTION FOR COPPER AND PLASTIC PIPE G 3/4 EUROKONUS






### CP 452

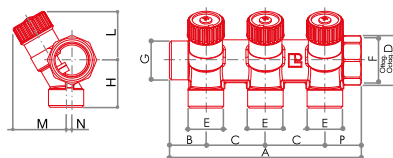
2-way simple modular manifold with shut-off valves. Connection for copper and plastic pipe G 3/4 EK. In compliance with D.M. 174/2004.



#### Fittings



CODE	SIZE	A	B	C	D	E	F	G	H	L	M	N	P			
68512802	G 3/4 x G 3/4 EK	91,5	25	40	31	G 3/4 EK	G 3/4	G 3/4	32	34	36	4	26,5	309	6	48
68513502	G 1" x G 3/4 EK	91	24,5	40	38	G 3/4 EK	G 1"	G 1"	34	36	40	3	26,5	337	5	40






### CP 453

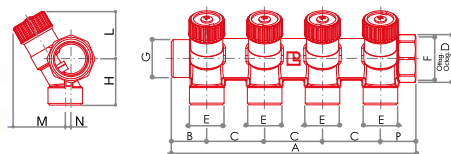
3-way simple modular manifold with shut-off valves. Connection for copper and plastic pipe G 3/4 EK. In compliance with D.M. 174/2004.



#### Fittings



CODE	SIZE	A	B	C	D	E	F	G	H	L	M	N	P			
68512803	G 3/4 x G 3/4 EK	131,5	25	40	31	G 3/4 EK	G 3/4	G 3/4	32	34	36	4	26,5	430	5	40
68513503	G 1" x G 3/4 EK	131	24,5	40	38	G 3/4 EK	G 1"	G 1"	34	36	40	3	26,5	490	4	32





### CP 454

4-way simple modular manifold with shut-off valves. Connection for copper and plastic pipe G 3/4 EK. In compliance with D.M. 174/2004.

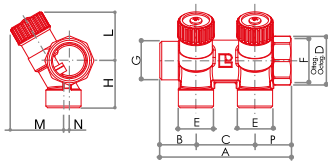


#### Fittings



CODE	SIZE	A	B	C	D	E	F	G	H	L	M	N	P			
68512804	G 3/4 x G 3/4 EK	171,5	25	40	31	G 3/4 EK	G 3/4	G 3/4	32	34	36	4	26,5	562	4	32
68513504	G 1" x G 3/4 EK	171	24,5	40	38	G 3/4 EK	G 1"	G 1"	34	36	40	3	26,5	640	3	24

SIMPLE MODULAR MANIFOLDS WITH SHUT-OFF VALVES: CONNECTION FOR COPPER AND PLASTIC PIPE G1/2



CP 462

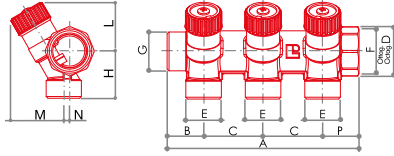
2-way simple modular manifold with shut-off valves. Connection for copper and plastic pipe G 1/2. In compliance with D.M. 174/2004.



Fittings



CODE	SIZE	A	B	C	D	E	F	G	H	L	M	N	P	Weight	Volume	Box
68512602	G 3/4 x G 1/2	91,5	25	40	31	G 1/2	G 3/4	G 3/4	32	34	36	4	26,5	309	6	48
68513302	G 1" x G 1/2	91	24,5	40	38	G 1/2	G 1"	G 1"	34	36	40	3	26,5	335	5	40



CP 463

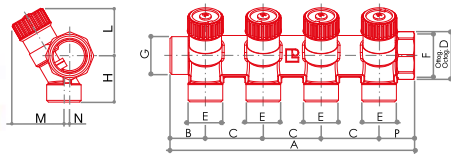
3-way simple modular manifold with shut-off valves. Connection for copper and plastic pipe G 1/2. In compliance with D.M. 174/2004.



Fittings



CODE	SIZE	A	B	C	D	E	F	G	H	L	M	N	P	Weight	Volume	Box
68512603	G 3/4 x G 1/2	131,5	25	40	31	G 1/2	G 3/4	G 3/4	32	34	36	4	26,5	430	5	40
68513303	G 1" x G 1/2	131	24,5	40	38	G 1/2	G 1"	G 1"	34	36	40	3	26,5	487	4	32



CP 464

4-way simple modular manifold with shut-off valves. Connection for copper and plastic pipe G 1/2. In compliance with D.M. 174/2004.



Fittings



CODE	SIZE	A	B	C	D	E	F	G	H	L	M	N	P	Weight	Volume	Box
68512604	G 3/4 x G 1/2	171,5	25	40	31	G 1/2	G 3/4	G 3/4	32	34	36	4	26,5	562	4	32
68513304	G 1" x G 1/2	171	24,5	40	38	G 1/2	G 1"	G 1"	34	36	40	3	26,5	636	3	24



**IU 436**

Label indicating connected devices for sanitary manifolds.

CODE	SIZE			
ETICHCS	-	-	-	-

**IU 437**

Pair of red/blue aluminium discs and indication of utilities for sanitary manifolds.

CODE	SIZE			
6801615	-	1	-	-

**571**

ABS manual adjustment knob for CP manifolds, white coloured (RAL 9016).

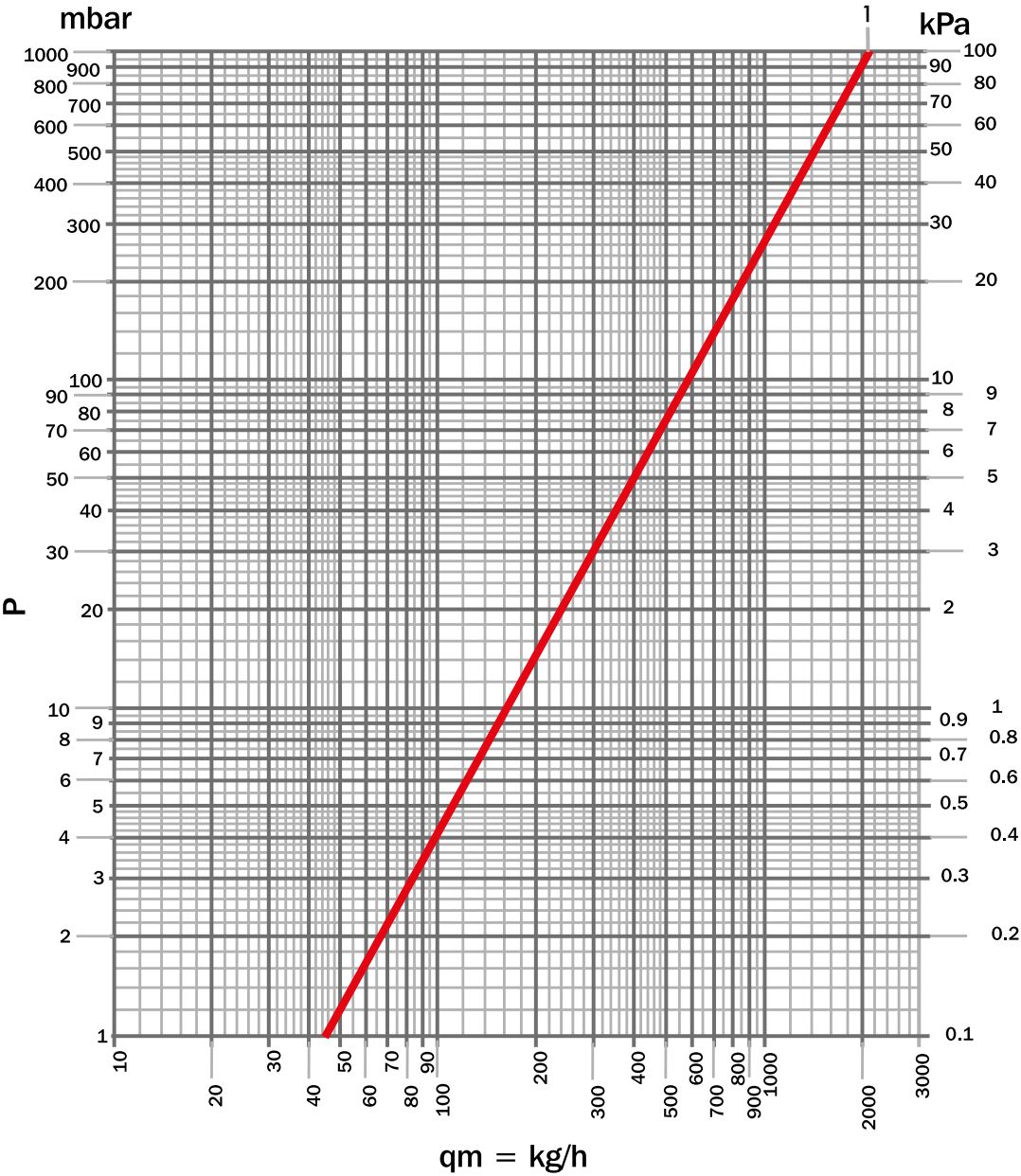
CODE	SIZE			
4761624	-	4	-	-

**580**

Brass screw for manual adjustment knob for Tekna valves.

CODE	SIZE			
9346615	-	1	-	-

MANIFOLDS FLOW RATE CHART



ITEM	SIZE	TURNS N°	Kvs	POS
CP 432 CP 433 CP 434 CP 452 CP 453 CP 454 CP 462 CP 463 CP 464	G 3/4	all open	2,1	1
	G 1"			



## CP

### SIMPLE MODULAR MANIFOLDS WITH AUTOMATIC ALIGNMENT AND SHUT-OFF VALVES



\*In compliance with  
D.M. 174/2004

CP manifolds feature a fixed stem whose tightness is ensured by two O rings, and by a flat gasket when in closed position. All manifolds are supplied with labels indicating the various utilities.

CP manifolds are machined after the nickel plating phase, so

as to comply with Italian regulation D.M. 174/2004 about the transport of drinking water.

**All manifolds undergo a post weld heat treatment to eliminate any tension caused from processing.**

#### TECHNICAL DATA



Max temperature

120 °C



Max pressure

10 bar



Materials

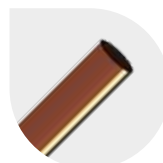
CW617N  
UNI EN  
12165:2016



Knob

white ABS  
RAL 9016

#### SYSTEM CONNECTIONS



##### Copper pipe

W 24x19 - TR 91  
G 3/4 EK - TR 91/A  
G 1/2 - TR 890



##### Plastic pipe

W 24x19 - TP 95  
G 3/4 EK - TP 98  
G 1/2 - TP 93



##### Multilayer pipe

W 24x19 - TP 97  
G 3/4 EK - TP 99  
G 1/2 - TP 96

#### MAIN BODY CONNECTION



G 3/4  
G 1"

#### CENTRE TO CENTRE DISTANCE



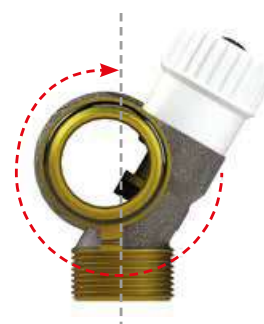
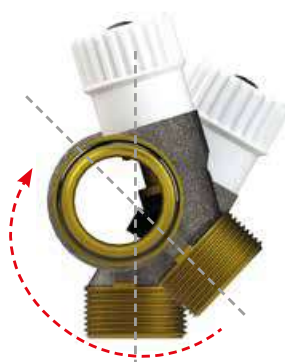
40 mm



The outlets are 4mm offset to facilitate the installation of the fittings inside the cabinet.

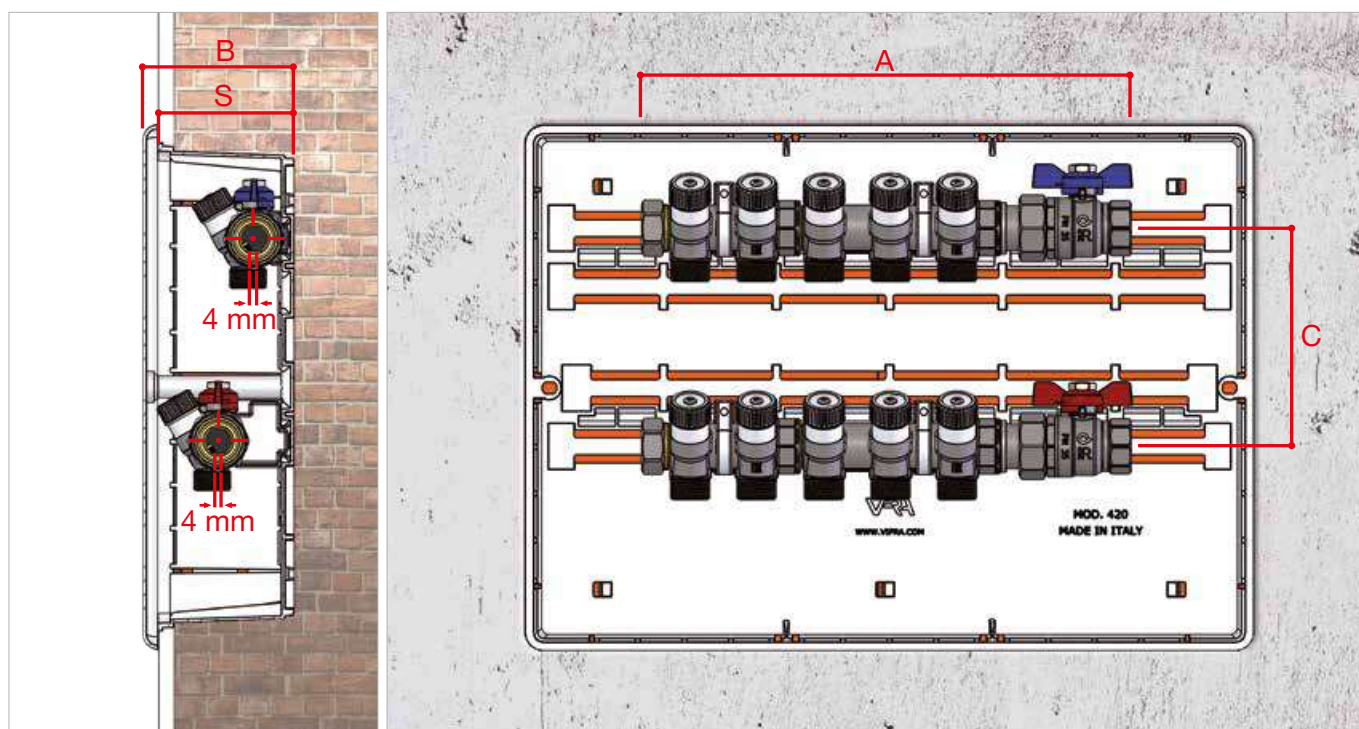
#### AUTOMATIC ALIGNMENT

Manifolds CP series with special threads can be connected in a very easy and intuitive way. Thanks to their special threads manifolds CP series are always aligned and their tightness is guaranteed by an O-ring. Therefore these manifolds do not require any other intermediate sealing element (PTFE, hemp, etc.) and their installation is quicker.



**The characteristics of the fluid in the system must be compliant with the UNI 8065: 2019 directive.**





The chart below shows the overall dimensions for the combination of two simple modular manifolds and a full-flow ball valve.

With these sizes, considering to allow 50 mm free space on the side of the ball valve, it is possible to choose the plastic wall cabinet with the fixing structures and brackets whose external sizes are listed below.

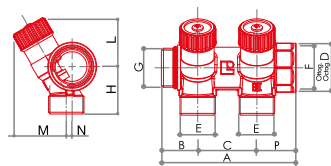
CF 477							
OUTLETS N°	Ø	A	B	C	S	CABINETS	WALL CABINETS DIMENSIONS
2	G 3/4	175	100	110	86	68560432	272 x 332 x 86
3	G 3/4	215	100	110	86	68560432	272 x 332 x 86
4	G 3/4	255	100	110	86	68560432	272 x 332 x 86
3 + 2	G 3/4	295	100	110	86	68560440	272 x 412 x 86
3 + 3	G 3/4	335	100	110	86	68560440	272 x 412 x 86
3 + 4	G 3/4	375	100	110	86	68560450	272 x 512 x 86
4 + 4	G 3/4	415	100	110	86	68560450	272 x 512 x 86

2	G 1"	175	100	110	86	68560432	272 x 332 x 86
3	G 1"	215	100	110	86	68560432	272 x 332 x 86
4	G 1"	255	100	110	86	68560440	272 x 412 x 86
3 + 2	G 1"	295	100	110	86	68560440	272 x 412 x 86
3 + 3	G 1"	335	100	110	86	68560440	272 x 412 x 86
3 + 4	G 1"	375	100	110	86	68560450	272 x 512 x 86
4 + 4	G 1"	415	100	110	86	68560450	272 x 512 x 86

CF 479				
B	C	S	CABINETS	WALL CABINETS DIMENSIONS
98	140	88	68560332	290 x 330 x 88
98	140	88	68560332	290 x 330 x 88
98	140	88	68560332	290 x 330 x 88
98	130	88	68560342	310 x 430 x 88
98	130	88	68560342	310 x 430 x 88
98	150	88	68560352	330 x 530 x 88
98	150	88	68560352	330 x 530 x 88

98	140	88	68560332	290 x 330 x 88
98	140	88	68560332	290 x 330 x 88
98	130	88	68560342	310 x 430 x 88
98	130	88	68560342	310 x 430 x 88
98	130	88	68560342	310 x 430 x 88
98	150	88	68560352	330 x 530 x 88
98	150	88	68560352	330 x 530 x 88

## SIMPLE MODULAR MANIFOLDS WITH AUTOMATIC ALIGNMENT AND SHUT-OFF VALVES: CONNECTION FOR COPPER AND PLASTIC PIPE W24X19






### CP 432/FR

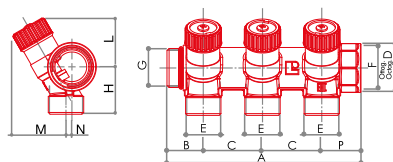
2-way simple modular manifold with automatic alignment and shut-off valves. Connection for copper and plastic pipe (W24x19). In compliance with D.M. 174/2004.



#### Fittings



CODE	SIZE	A	B	C	D	E	F	G	H	L	M	N	P			
68512702FR	G 3/4 x (W24x19)	91	24,5	40	31	W24x19	G 3/4	G 3/4	32	34	36	4	26,5	305	6	48
68513402FR	G 1" x (W24x19)	91,5	24,5	40	38	W24x19	G 1"	G 1"	34	36	40	3	27	325	5	40






### CP 433/FR

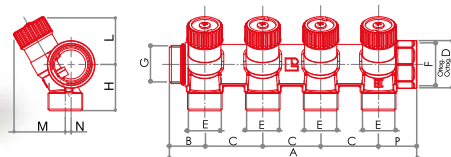
3-way simple modular manifold with automatic alignment and shut-off valves. Connection for copper and plastic pipe (W24x19). In compliance with D.M. 174/2004.



#### Fittings



CODE	SIZE	A	B	C	D	E	F	G	H	L	M	N	P			
68512703FR	G 3/4 x (W24x19)	131	24,5	40	31	W24x19	G 3/4	G 3/4	32	34	36	4	26,5	437	5	40
68513403FR	G 1" x (W24x19)	131,5	24,5	40	38	W24x19	G 1"	G 1"	34	36	40	3	27	463	4	32






### CP 434/FR

4-way simple modular manifold with automatic alignment and shut-off valves. Connection for copper and plastic pipe (W24x19). In compliance with D.M. 174/2004.

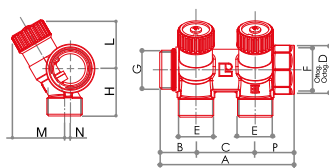


#### Fittings



CODE	SIZE	A	B	C	D	E	F	G	H	L	M	N	P			
68512704FR	G 3/4 x (W24x19)	171	24,5	40	31	W24x19	G 3/4	G 3/4	32	34	36	4	26,5	567	4	32
68513404FR	G 1" x (W24x19)	171,5	24,5	40	38	W24x19	G 1"	G 1"	34	36	40	3	27	645	3	24

## SIMPLE MODULAR MANIFOLDS WITH AUTOMATIC ALIGNMENT AND SHUT-OFF VALVES: CONNECTION FOR COPPER AND PLASTIC PIPE G 3/4 EUROKONUS





### CP 452/FR

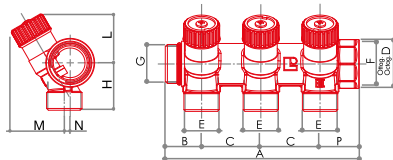
2-way simple modular manifold with automatic alignment and shut-off valves. Connection for copper and plastic pipe G 3/4 EK. In compliance with D.M. 174/2004.



#### Fittings



CODE	SIZE	A	B	C	D	E	F	G	H	L	M	N	P			
68512802FR	G 3/4 x G 3/4 EK	91	24,5	40	31	G 3/4 EK	G 3/4	G 3/4	32	34	36	4	26,5	325	6	48
68513502FR	G 1" x G 3/4 EK	91,5	24,5	40	38	G 3/4 EK	G 1"	G 1"	34	36	40	3	27	342	5	40






### CP 453/FR

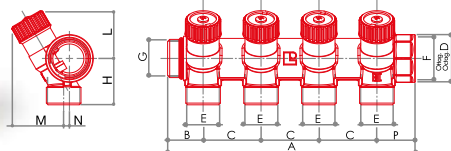
3-way simple modular manifold with automatic alignment and shut-off valves. Connection for copper and plastic pipe G 3/4 EK. In compliance with D.M. 174/2004.



#### Fittings



CODE	SIZE	A	B	C	D	E	F	G	H	L	M	N	P			
68512803FR	G 3/4 x G 3/4 EK	131	24,5	40	31	G 3/4 EK	G 3/4	G 3/4	32	34	36	4	26,5	435	5	40
68513503FR	G 1" x G 3/4 EK	131,5	24,5	40	38	G 3/4 EK	G 1"	G 1"	34	36	40	3	27	495	4	32






### CP 454/FR

4-way simple modular manifold with automatic alignment and shut-off valves. Connection for copper and plastic pipe G 3/4 EK. In compliance with D.M. 174/2004.



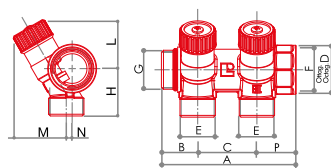
#### Fittings



CODE	SIZE	A	B	C	D	E	F	G	H	L	M	N	P			
68512804FR	G 3/4 x G 3/4 EK	171	24,5	40	31	G 3/4 EK	G 3/4	G 3/4	32	34	36	4	26,5	567	4	32
68513504FR	G 1" x G 3/4 EK	171,5	24,5	40	38	G 3/4 EK	G 1"	G 1"	34	36	40	3	27	645	3	24



## SIMPLE MODULAR MANIFOLDS WITH AUTOMATIC ALIGNMENT AND SHUT-OFF VALVES: CONNECTION FOR COPPER AND PLASTIC PIPE G1/2



### CP 462/FR

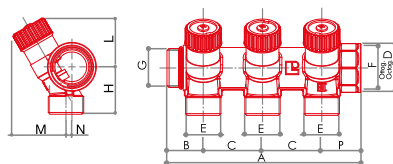
2-way simple modular manifold with automatic alignment and shut-off valves. Connection for copper and plastic pipe G 1/2. In compliance with D.M. 174/2004.



#### Fittings



CODE	SIZE	A	B	C	D	E	F	G	H	L	M	N	P			
68512602FR	G 3/4 x G 1/2	91	24,5	40	31	G 1/2	G 3/4	G 3/4	32	34	36	4	26,5	314	6	48
68513302FR	G 1" x G 1/2	91,5	24,5	40	38	G 1/2	G 1"	G 1"	34	36	40	3	27	340	5	40



### CP 463/FR

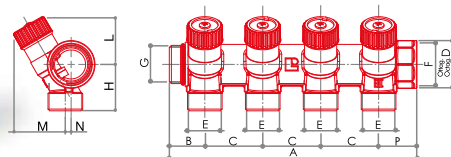
3-way simple modular manifold with automatic alignment and shut-off valves. Connection for copper and plastic pipe G 1/2. In compliance with D.M. 174/2004.



#### Fittings



CODE	SIZE	A	B	C	D	E	F	G	H	L	M	N	P			
68512603FR	G 3/4 x G 1/2	131	24,5	40	31	G 1/2	G 3/4	G 3/4	32	34	36	4	26,5	435	5	40
68513303FR	G 1" x G 1/2	131,5	24,5	40	38	G 1/2	G 1"	G 1"	34	36	40	3	27	492	4	32



### CP 464/FR

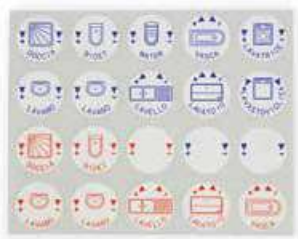
4-way simple modular manifold with automatic alignment and shut-off valves. Connection for copper and plastic pipe G 1/2. In compliance with D.M. 174/2004.





#### Fittings



CODE	SIZE	A	B	C	D	E	F	G	H	L	M	N	P			
68512604FR	G 3/4 x G 1/2	171	24,5	40	31	G 1/2	G 3/4	G 3/4	32	34	36	4	26,5	567	4	32
68513304FR	G 1" x G 1/2	171,5	24,5	40	38	G 1/2	G 1"	G 1"	34	36	40	3	27	641	3	24






**IU 436**  
Label indicating connected devices for sanitary manifolds.

CODE	SIZE			
ETICHCS	-	-	-	-






**IU 437**  
Pair of red/blue aluminium discs and indication of utilities for sanitary manifolds.

CODE	SIZE			
6801615	-	1	-	-






**571**  
ABS manual adjustment knob for CP manifolds, white coloured (RAL 9016).

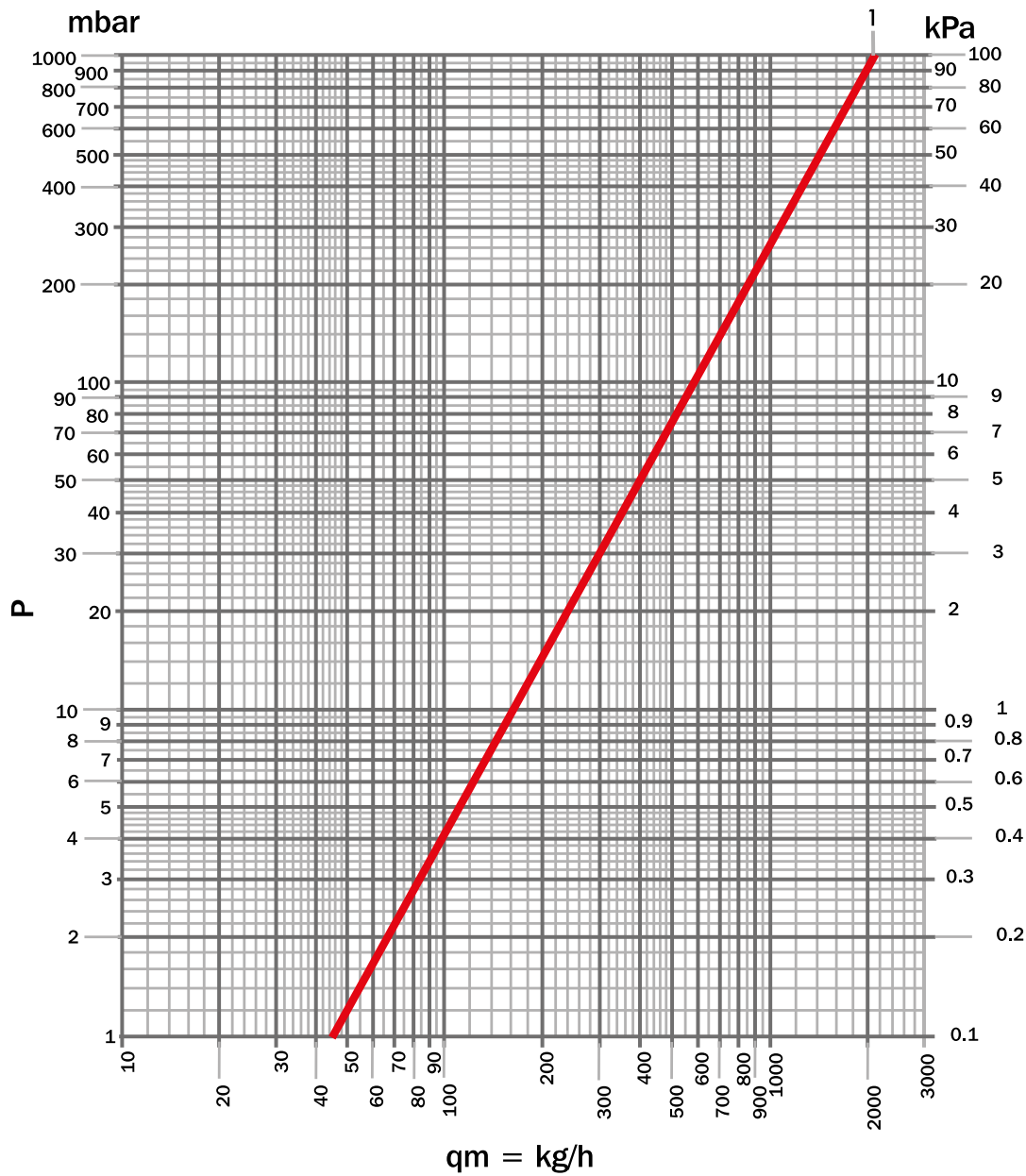
CODE	SIZE			
4761624	-	4	-	-



**580**  
Brass screw for manual adjustment knob for Tekna valves.

CODE	SIZE			
9346615	-	1	-	-

MANIFOLDS FLOW RATE CHART



ITEM	SIZE	TURNS N°	Kvs	POS
CP 432/FR CP 433/FR CP 434/FR CP 452/FR CP 453/FR CP 454/FR CP 462/FR CP 463/FR CP 464/FR	G 3/4	all open	2,1	1
	G 1"			



A series of horizontal lines for writing, spanning the width of the page.

## CONDITION OF SALE

### ORDERS

Contracts entered by agents or representative are not definitive until they are regularly accepted by supplier. The orders sent either through our Agents or directly, are accepted under the "General Sales Conditions" described in the present Price List terms, and will agree, without reservation, to the terms below.

### INCOTERMS

The consignments are always Ex works unless differently agreed in the sales contract.

### PAYMENT TERMS

The payment terms are those specified in the offers and the order confirmation and are binding.

In case of delay of payment with respect to the agreed due terms, the commercial interest shall be calculated. The delayed payment of previous supplies will authorize us to cancel all orders in progress. Agents and representative are not entitled to collect credits, unless clearly authorised in writing by the supplier.

### CLAIMS

Claims on quantities will be accepted within 8 days from the date of receipt of goods. The supplier will not be responsible for missing or damaged packages, unless in the despatch note it is clearly written "accepted with reservation".

### COURT

For any controversies the place of jurisdiction shall be: the Court of Low of Brescia.

### PRICES

Prices indicated are those clearly agreed in the contract sales confirmed by our order confirmation.

### DELIVERY TERMS

The articles part of this catalogue will be consigned within a term of 90 days from order acceptance. Any date inferior to this term is not to be considered accepted unless confirmed in order confirmation.

The delivery times are not binding for the supplier, who will not respond for any damages arising directly or indirectly from delivery delays, or from a total or partial interruption of the supply.

### PACKAGING

The standard packaging is at suppliers charges.

The standard packaging does not include special out of size or particular. Where any special packaging is required this will be at customer's charges, unless previously agreed in writing in the contract sales.

### RETURN OF GOODS

No goods will be accepted without our previous authorization.

### MINIMUM ORDER VALUE

The supplier in addition to checking the feasibility will have the right to deliver orders with a minimum value of 500 Euro.

### WARRANTY

The guarantee terms refer to article 3 and 5 of the 199/44/CE Directive. The guarantee is supported by an adequate insurance policy for the "Product Third Party Liability". The guarantee declines any responsibility whereas the installation and the test have not been correctly carried out. The wholesalers and the retailers are compelled to illustrate to their customers and installers all the useful care for a correct installation of our materials.

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