



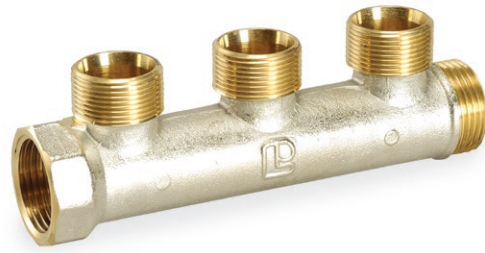
SIMPLE MANIFOLDS

2.1 / SERIES CP

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

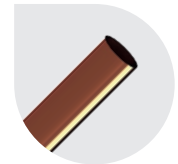


Materials
CW617N
UNI EN
12165:2016

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

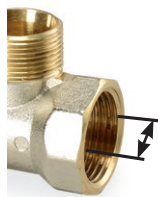


Plastic pipe
W 24x19 - TP 95
G 3/4 EK - TP 98
G 1/2 - TP 93



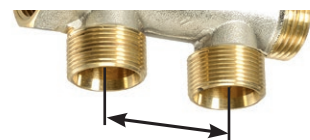
Multilayer pipe
W 24x19 - TP 97
G 3/4 EK - TP 99
G 1/2 - TP 96

MAIN
BODY
CONNECTION



G 3/4
G 1"

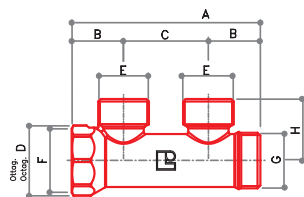
CENTRE TO
CENTRE
DISTANCE



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

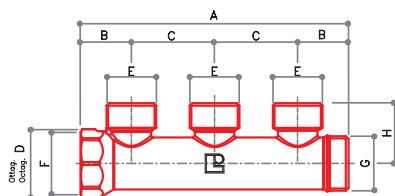
Manifolds with two lateral male connections (W24x19). In compliance with D.M. 174/2004.



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

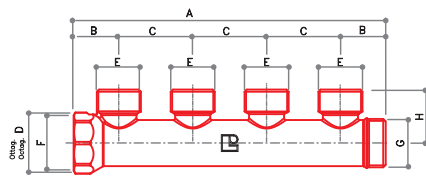
Manifolds with three lateral male connections (W24x19). In compliance with D.M. 174/2004.



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.

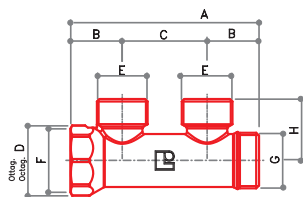


Fittings



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

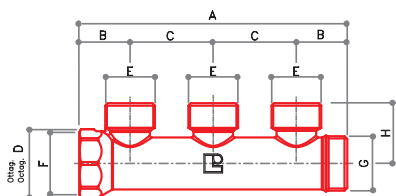
**CP 412**

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

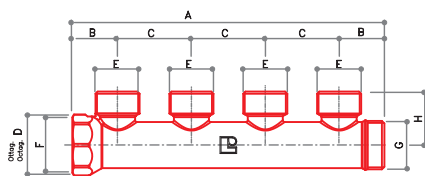
**CP 413**

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**

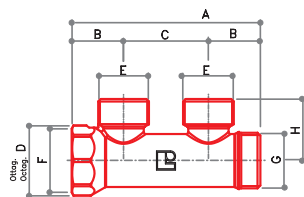
Manifolds with four lateral male connections 3/4 eurokonus. In compliance with D.M. 174/2004.

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

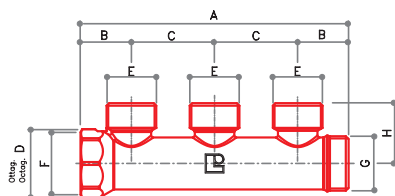
Manifolds with two lateral male connections 1/2. In compliance with D.M. 174/2004.



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

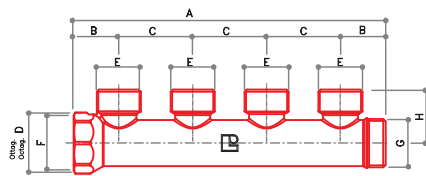
Manifolds with three lateral male connections 1/2. In compliance with D.M. 174/2004.



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.

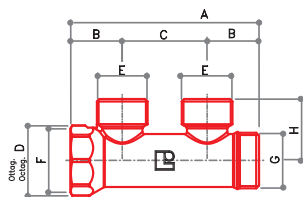


Fittings






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

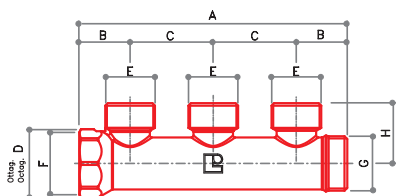
SIMPLE MODULAR MANIFOLDS: CONNECTION FOR IRON PIPE G1/2

**CP 442**

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






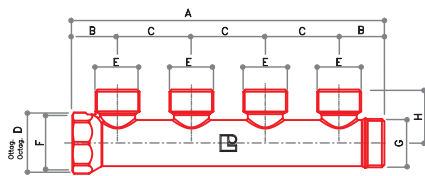
CODE	SIZE	A	B	C	D	E	F	G	H	L			
68522702	G 3/4 x G 1/2	89	24,5	40	31	G 1/2	G 3/4	G 3/4	29	-	170	15	120
68523402	G 1" x G 1/2	89	24,5	40	38	G 1/2	G 1"	G 1"	32,5	-	235	12	96

**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

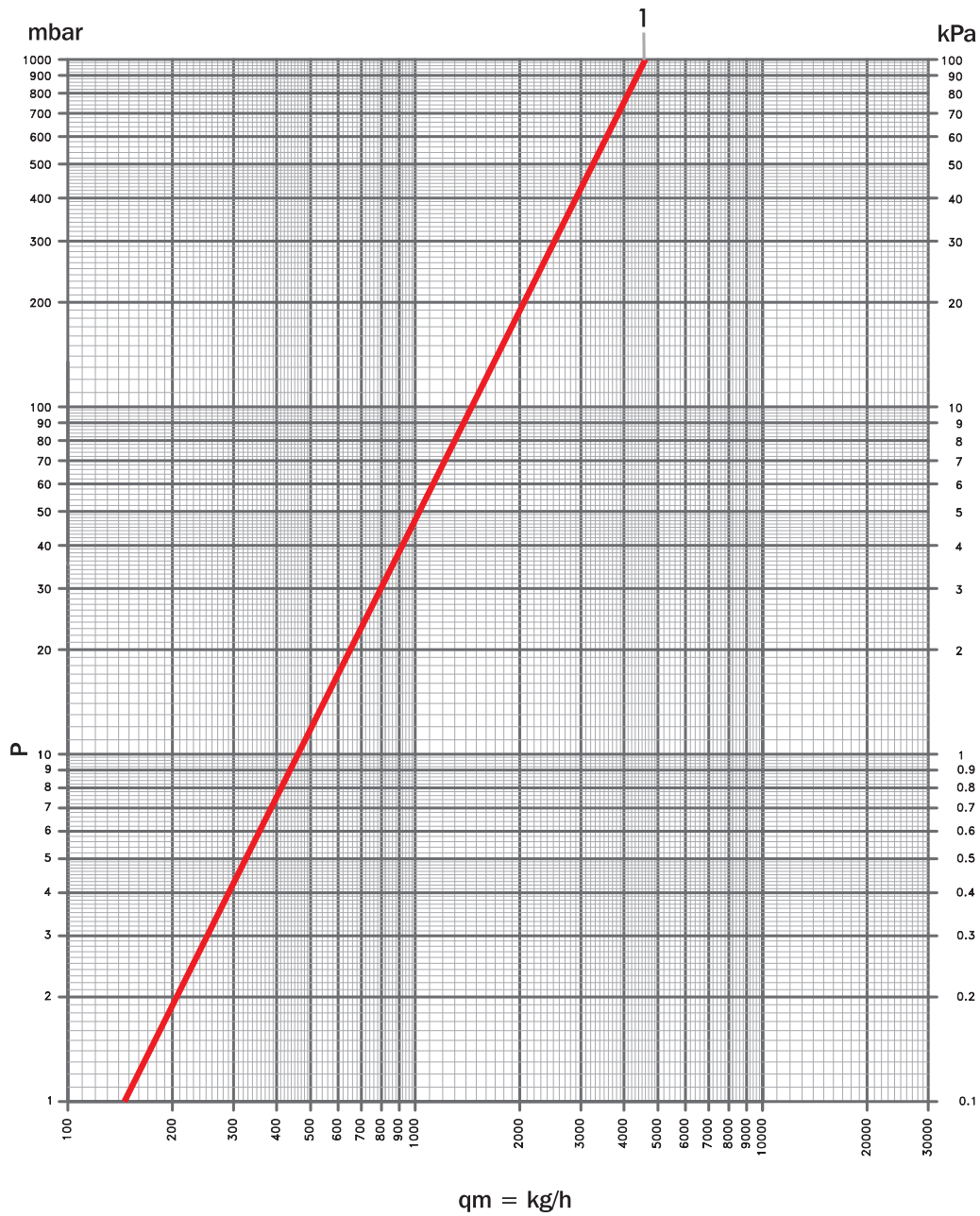
**CP 444**

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



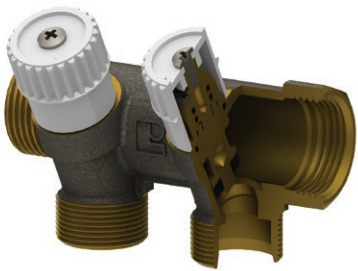
CODE	SIZE	A	B	C	D	E	F	G	H	L			
68542702	G 3/4 x G 1/2	169	24,5	40	31	G 1/2	G 3/4	G 3/4	29	-	303	10	80
68543402	G 1" x G 1/2	169	24,5	40	38	G 1/2	G 1"	G 1"	32,5	-	420	6	48

MANIFOLDS FLOW RATE CHART



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

CP SIMPLE MODULAR MANIFOLDS WITH SHUT-OFF VALVES







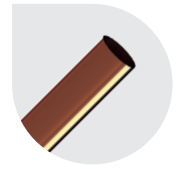
*In compliance with D.M. 174/2004

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.

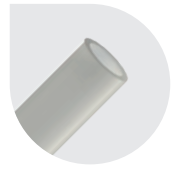
CP manifolds are machined after the nickel plating phase, so as to comply with Italian regulation D.M. 174/2004 about the transport of drinking water. **All manifolds undergo a post weld heat treatment to eliminate any tension caused from processing.**

SYSTEM CONNECTIONS

	
Max temperature	Max pressure
120 °C	10 bar
	
Materials	Knob
CW617N UNI EN 12165:2016	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



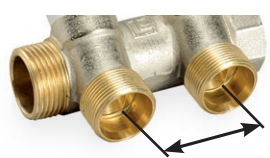
Multilayer pipe
W 24x19 - TP 97
G 3/4 EK - TP 99
G 1/2 - TP 96

MAIN BODY CONNECTION



G 3/4
G 1"

CENTRE TO CENTRE DISTANCE

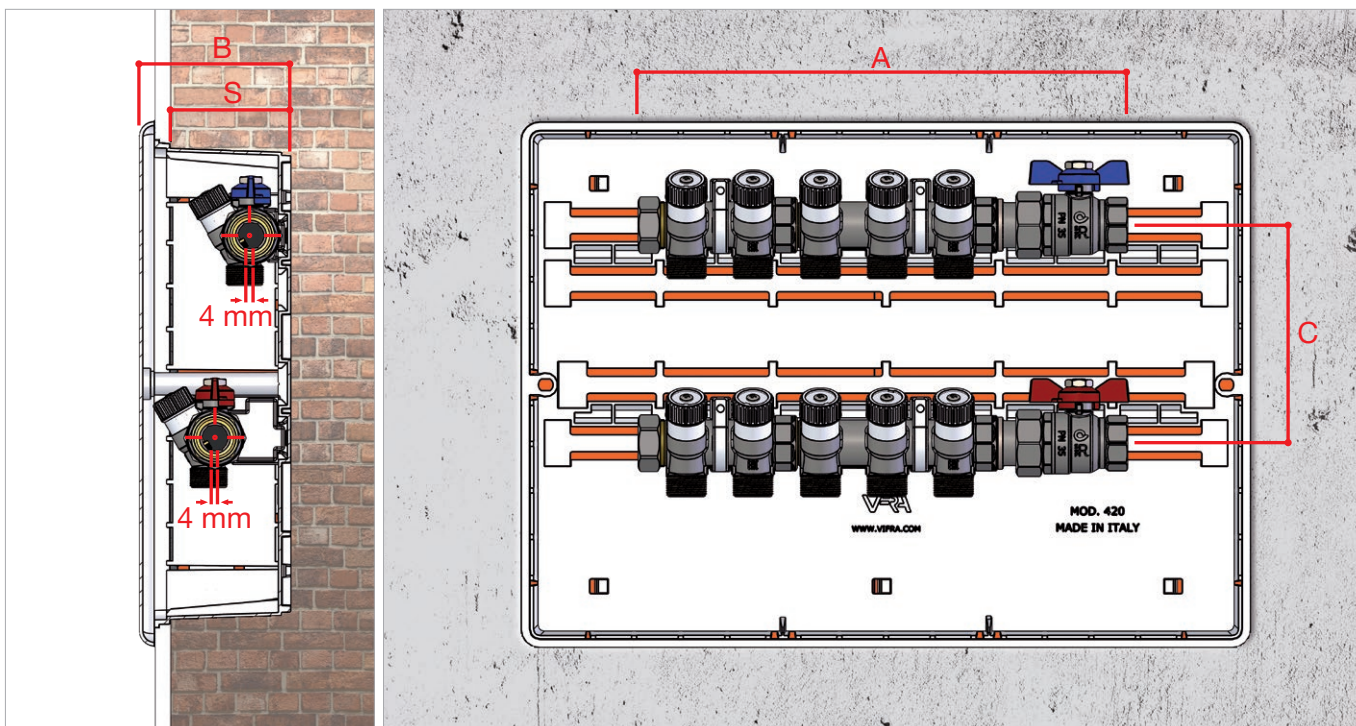


40 mm



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.

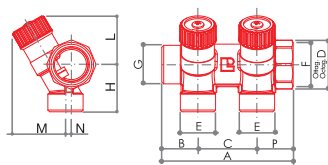


The chart below shows the overall dimensions for the combination of two simple modular manifolds and a full-flow ball valve.

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						CF 479				
OUTLETS N°	Ø	A	B	C	S	CABINETS	WALL CABINETS DIMENSIONS	B	C	S	CABINETS	WALL CABINETS DIMENSIONS
2	G 3/4	175	100	110	86	68560432	272 x 332 x 86	98	140	88	68560332	290 x 330 x 88
3	G 3/4	215	100	110	86	68560432	272 x 332 x 86	98	140	88	68560332	290 x 330 x 88
4	G 3/4	255	100	110	86	68560432	272 x 332 x 86	98	140	88	68560332	290 x 330 x 88
3 + 2	G 3/4	295	100	110	86	68560440	272 x 412 x 86	98	130	88	68560342	310 x 430 x 88
3 + 3	G 3/4	335	100	110	86	68560440	272 x 412 x 86	98	130	88	68560342	310 x 430 x 88
3 + 4	G 3/4	375	100	110	86	68560450	272 x 512 x 86	98	150	88	68560352	330 x 530 x 88
4 + 4	G 3/4	415	100	110	86	68560450	272 x 512 x 86	98	150	88	68560352	330 x 530 x 88
2	G 1"	175	100	110	86	68560432	272 x 332 x 86	98	140	88	68560332	290 x 330 x 88
3	G 1"	215	100	110	86	68560432	272 x 332 x 86	98	140	88	68560332	290 x 330 x 88
4	G 1"	255	100	110	86	68560440	272 x 412 x 86	98	130	88	68560342	310 x 430 x 88
3 + 2	G 1"	295	100	110	86	68560440	272 x 412 x 86	98	130	88	68560342	310 x 430 x 88
3 + 3	G 1"	335	100	110	86	68560440	272 x 412 x 86	98	130	88	68560342	310 x 430 x 88
3 + 4	G 1"	375	100	110	86	68560450	272 x 512 x 86	98	150	88	68560352	330 x 530 x 88
4 + 4	G 1"	415	100	110	86	68560450	272 x 512 x 86	98	150	88	68560352	330 x 530 x 88

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






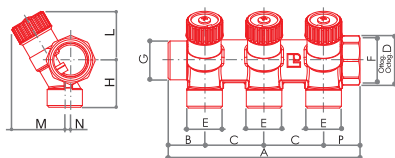
CP 432

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






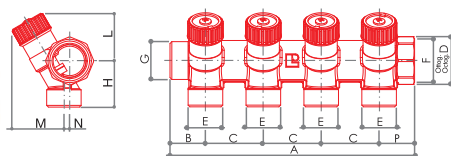
CP 433

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

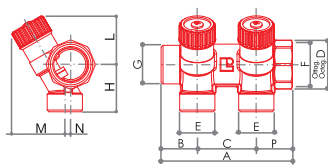
4-way simple modular manifold with shut-off valves. Connection for copper and plastic pipe (W24x19). In compliance with D.M. 174/2004.

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**



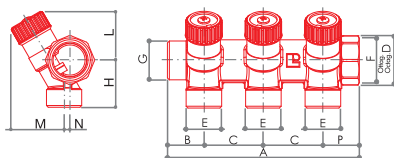
CP 452

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



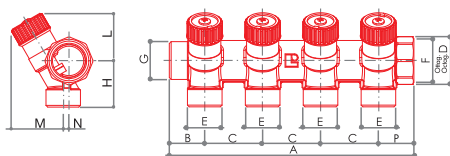
CP 453

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

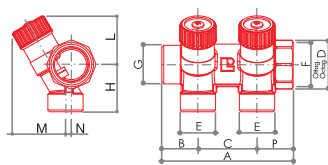
4-way simple modular manifold with shut-off valves. Connection for copper and plastic pipe G 3/4 EK. In compliance with D.M. 174/2004.

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



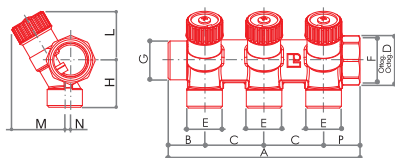
CP 462

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			
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




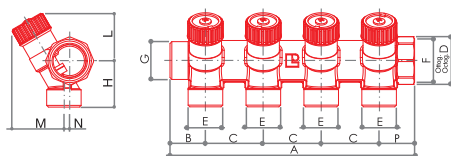
CP 463

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			
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			
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).

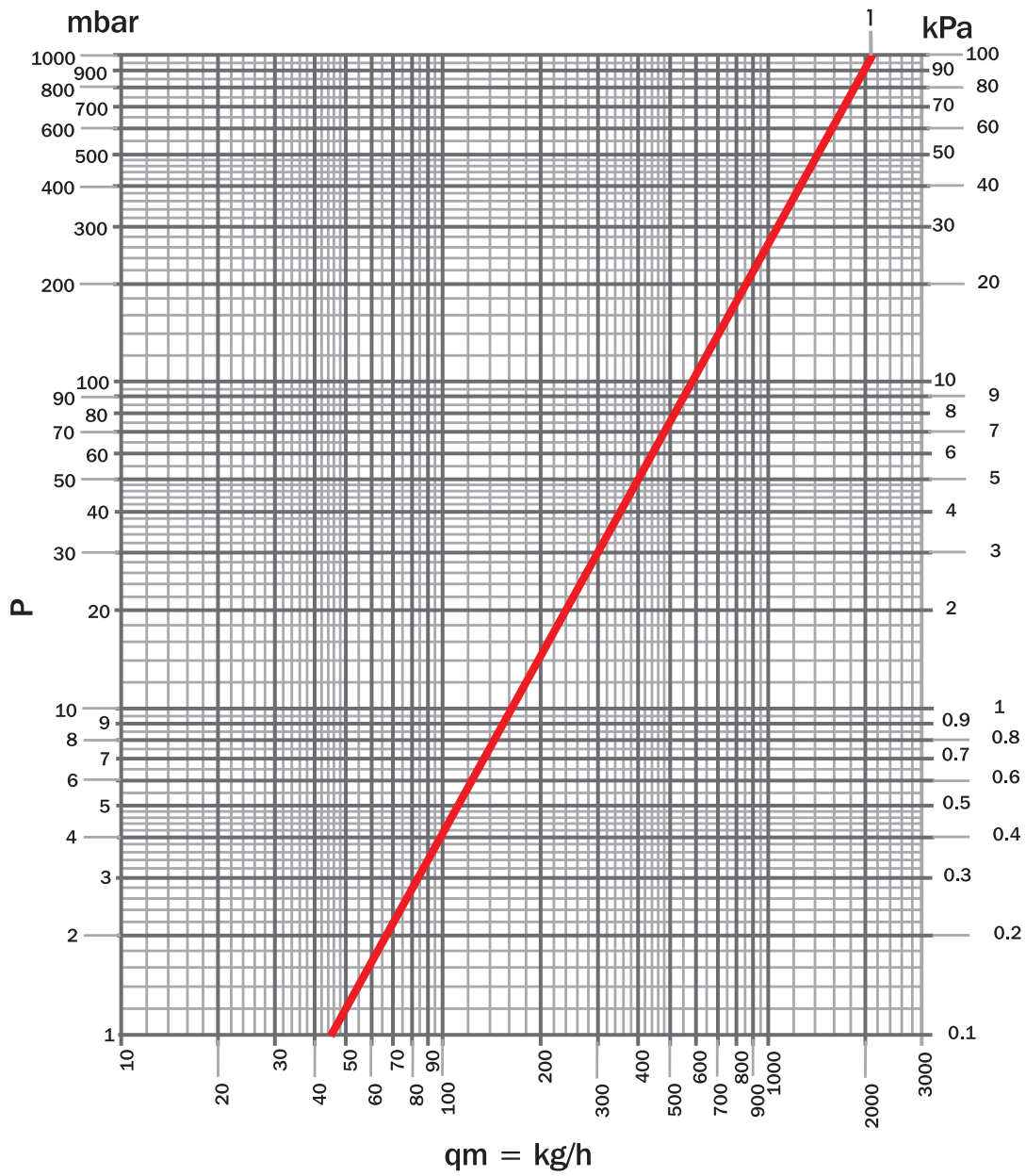
CODE	SIZE			
4761624	-	4	-	-

**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 G 1"	all open	2,1	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

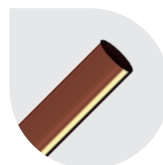
CW617N
UNI EN
12165:2016



Knob

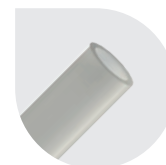
white ABS
RAL 9016

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

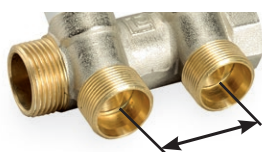
W 24x19 - TP 97
G 3/4 EK - TP 99
G 1/2 - TP 96

MAIN BODY CONNECTION



G 3/4
G 1"

CENTRE TO CENTRE DISTANCE



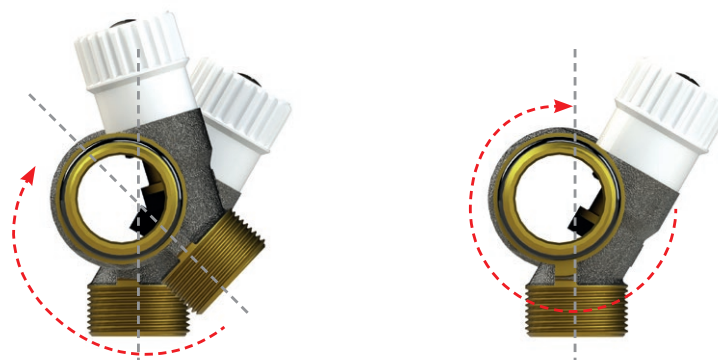
40 mm



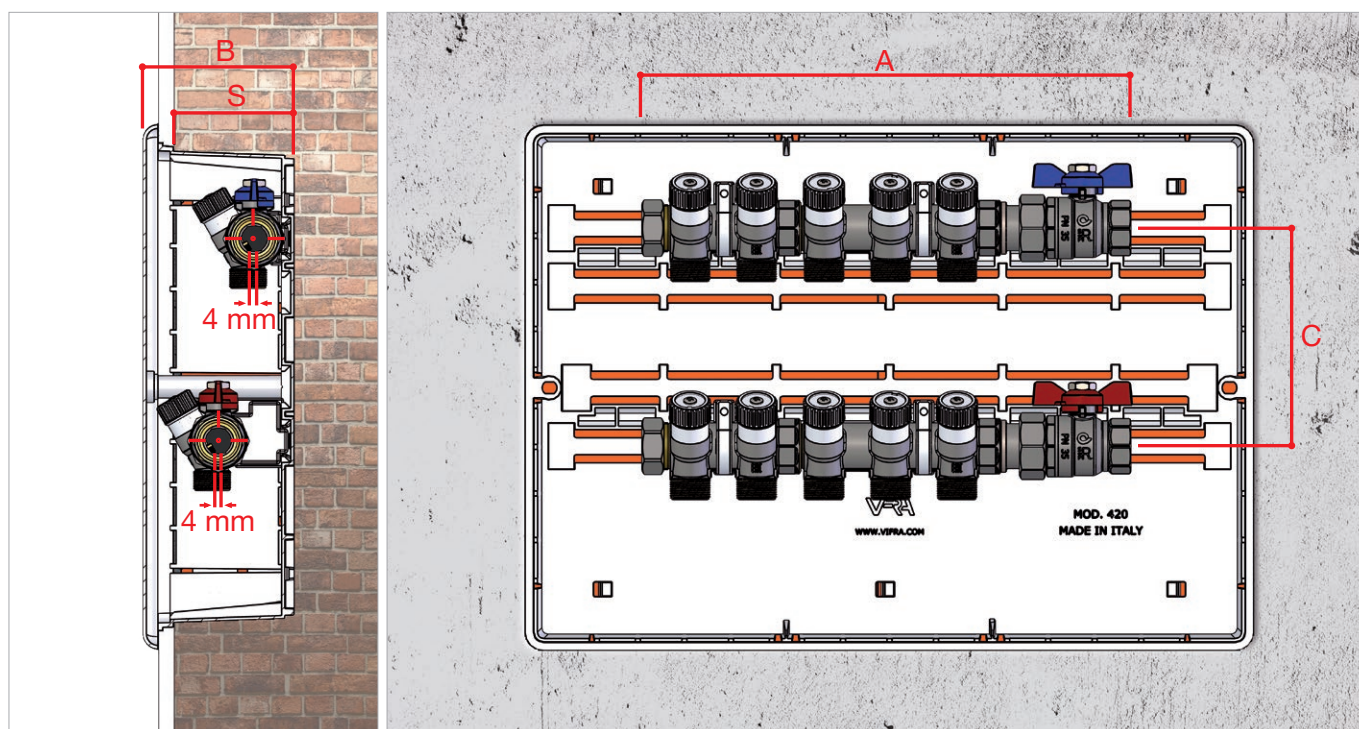
The outlets are 4mm offset to facilitate the installation of the fittings inside the cabinet.

AUTOMATIC ALIGNMENT

Manifolds series CP with special threads can be connected in a very easy and intuitive way. Thanks to their special threads manifolds series CP 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.

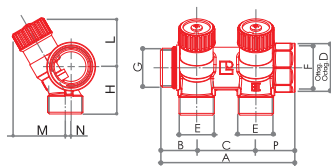


The chart below shows the overall dimensions for the combination of two simple modular manifolds and a full-flow ball valve.

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					CF 479					
OUTLETS N°	Ø	A	B	C	S	CABINETS	WALL CABINETS DIMENSIONS	B	C	S	CABINETS	WALL CABINETS DIMENSIONS
2	G 3/4	175	100	110	86	68560432	272 x 332 x 86	98	140	88	68560332	290 x 330 x 88
3	G 3/4	215	100	110	86	68560432	272 x 332 x 86	98	140	88	68560332	290 x 330 x 88
4	G 3/4	255	100	110	86	68560432	272 x 332 x 86	98	140	88	68560332	290 x 330 x 88
3 + 2	G 3/4	295	100	110	86	68560440	272 x 412 x 86	98	130	88	68560342	310 x 430 x 88
3 + 3	G 3/4	335	100	110	86	68560440	272 x 412 x 86	98	130	88	68560342	310 x 430 x 88
3 + 4	G 3/4	375	100	110	86	68560450	272 x 512 x 86	98	150	88	68560352	330 x 530 x 88
4 + 4	G 3/4	415	100	110	86	68560450	272 x 512 x 86	98	150	88	68560352	330 x 530 x 88
2	G 1"	175	100	110	86	68560432	272 x 332 x 86	98	140	88	68560332	290 x 330 x 88
3	G 1"	215	100	110	86	68560432	272 x 332 x 86	98	140	88	68560332	290 x 330 x 88
4	G 1"	255	100	110	86	68560440	272 x 412 x 86	98	130	88	68560342	310 x 430 x 88
3 + 2	G 1"	295	100	110	86	68560440	272 x 412 x 86	98	130	88	68560342	310 x 430 x 88
3 + 3	G 1"	335	100	110	86	68560440	272 x 412 x 86	98	130	88	68560342	310 x 430 x 88
3 + 4	G 1"	375	100	110	86	68560450	272 x 512 x 86	98	150	88	68560352	330 x 530 x 88
4 + 4	G 1"	415	100	110	86	68560450	272 x 512 x 86	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**



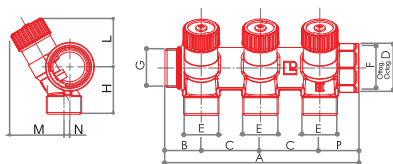
CP 432/FR

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



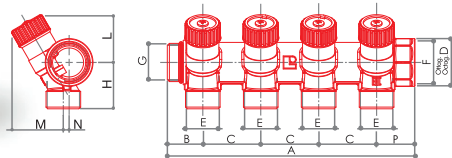
CP 433/FR

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

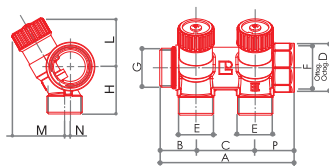
4-way simple modular manifold with automatic alignment and shut-off valves. Connection for copper and plastic pipe (W24x19). In compliance with D.M. 174/2004.

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






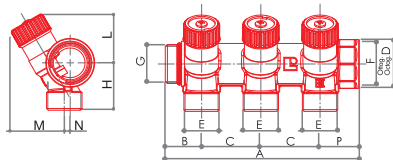
CP 452/FR

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






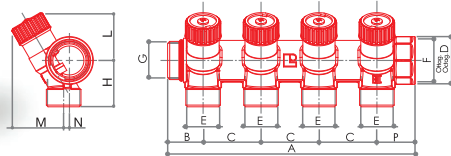
CP 453/FR

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

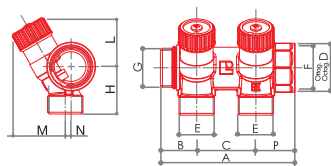
4-way simple modular manifold with automatic alignment and shut-off valves. Connection for copper and plastic pipe G 3/4 EK. In compliance with D.M. 174/2004.

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**



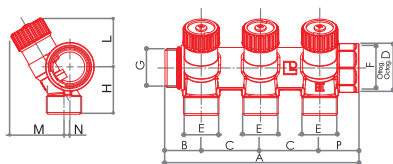
CP 462/FR

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



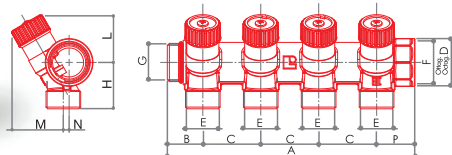
CP 463/FR

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

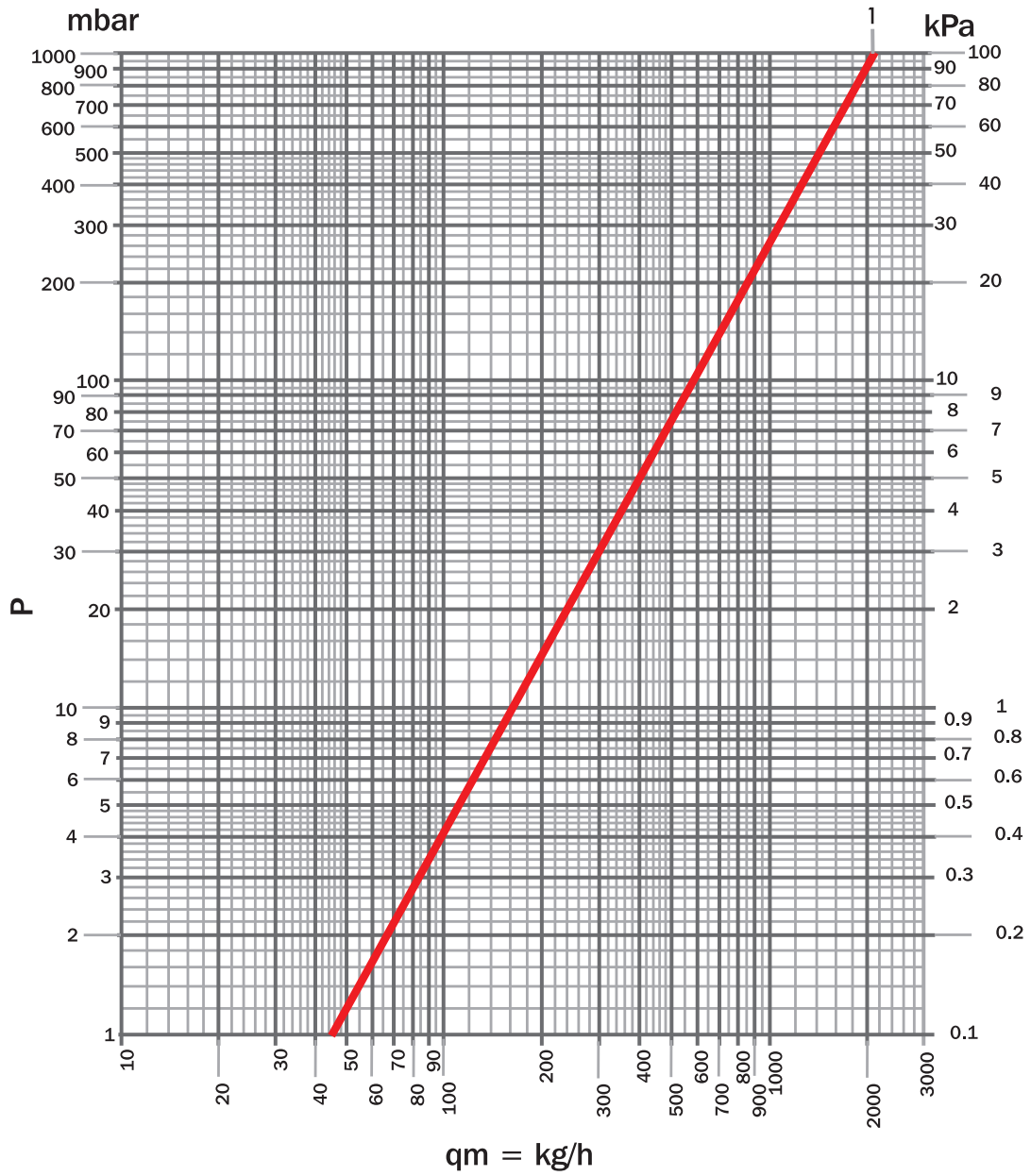
4-way simple modular manifold with automatic alignment and shut-off valves. Connection for copper and plastic pipe G 1/2. In compliance with D.M. 174/2004.

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

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 G 1"	all open	2,1	1