




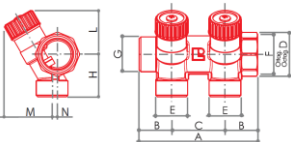
The simple modular manifolds with valves can be assembled to each other in a practical and easy way. The particular features of these manifolds is that all the internal surfaces are yellow, so they are in compliance to the D.M. 174 for drinking water conveyance. The check valves control the flow making each single circuit autonomous. The models available are with 2 to 4 outlets with main connection G 3/4 or G 1", and derived connection M24x19" male, G3/4 EuroKonus, G1/2 male and G1/2 female.


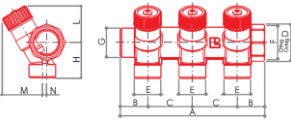
TECHNICAL FEATURES:	Max working pressure:	10 bar
	Max working temperature:	120 °C
	Max differential pressure:	1 bar


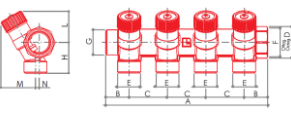
CONSTRUCTION FEATURES:	Body material:	CW 617 N UNI-EN 12165-98
	Obturator material:	CW 614 N UNI-EN 12164-98
	Gasket material:	EPDM peroxide
	Handle material:	White ABS RAL9010


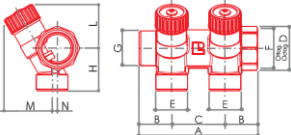
GALVANIC TREATMENT :	Nickel plating finishing (only external)
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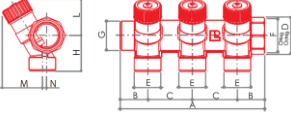
DIMENSIONAL DRAWINGS


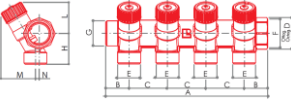
	Article:		CP 432										
	Description:		Manifold with two side connections with check valve Male M24x19".										
	Connection:		Copper and plastic pipe										
	Code	Size	A	B	C	D	E	F	G	H	L	M	N
	68512702	G3/4x(M24x19)	89	24,5	40	31	M24x19	G3/4	G3/4	32	34	36	4
	68513402	G1"x(M24x19)	89	24,5	40	38	M24x19	G1"	G1"	34	36	40	3
	-	-	-	-	-	-	-	-	-	-	-	-	-


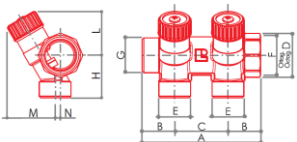
	Article:		CP 433										
	Description:		Manifold with three side connections with check valve Male M24x19".										
	Connection:		Copper and plastic pipe										
	Code	Size	A	B	C	D	E	F	G	H	L	M	N
	68512703	G3/4x(M24x19)	129	24,5	40	31	M24x19	G3/4	G3/4	32	34	36	4
	68513403	G1"x(M24x19)	129	24,5	40	38	M24x19	G1"	G1"	34	36	40	3
	-	-	-	-	-	-	-	-	-	-	-	-	-


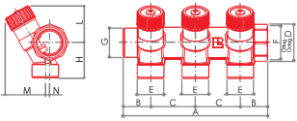
	Article:		CP 432										
	Description:		Manifold with four side connections with check valve Male M24x19".										
	Connection:		Copper and plastic pipe										
	Code	Size	A	B	C	D	E	F	G	H	L	M	N
	68512704	G3/4x(M24x19)	169	24,5	40	31	M24x19	G3/4	G3/4	32	34	36	4
	68513404	G1"x(M24x19)	169	24,5	40	38	M24x19	G1"	G1"	34	36	40	3
	-	-	-	-	-	-	-	-	-	-	-	-	-


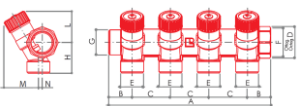
	Article:		CP 452										
	Description:		Manifold with two side connections with check valve Male G3/4 Eurokonus.										
	Connection:		Eurokonus										
	Code	Size	A	B	C	D	E	F	G	H	L	M	N
	68512802	G3/4xG3/4 Ek	89	24,5	40	31	G3/4EK	G3/4	G3/4	32	34	36	4
	68513502	G1"xG3/4 Ek	89	24,5	40	38	G3/4EK	G1"	G1"	34	36	40	3
	-	-	-	-	-	-	-	-	-	-	-	-	-

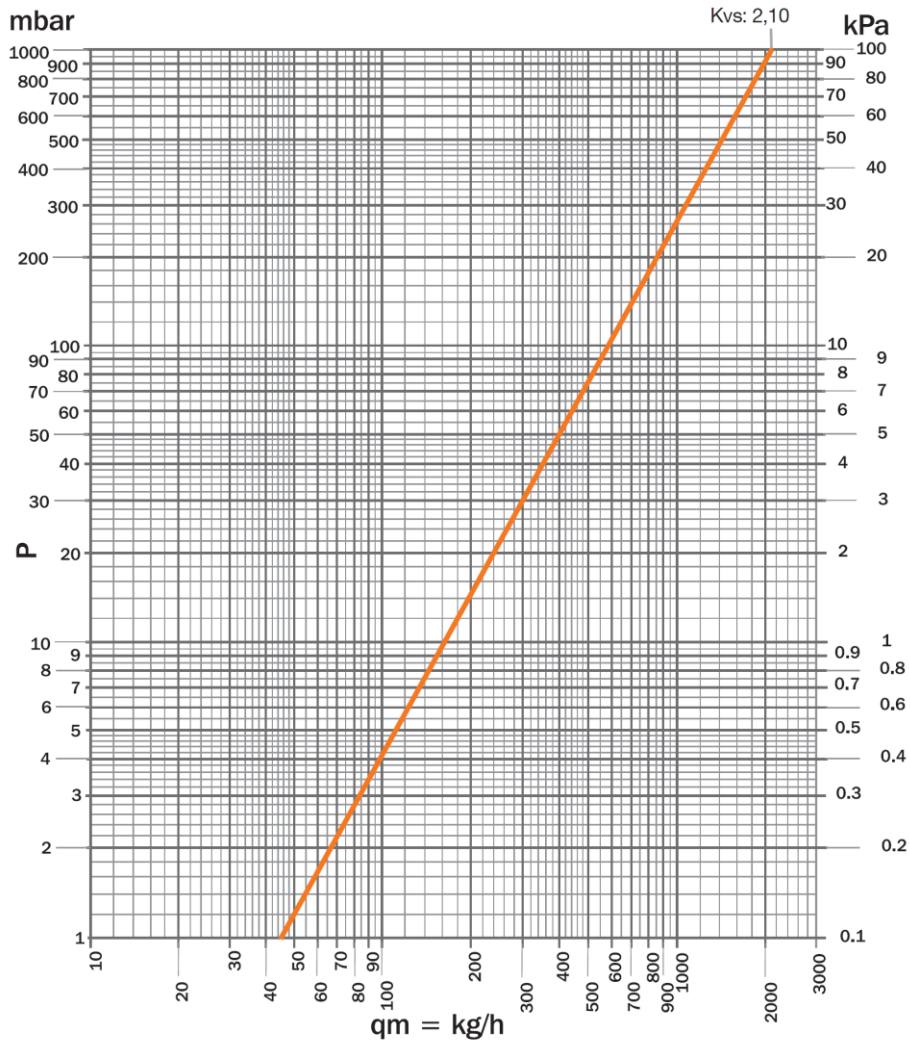
	Article:		CP 453										
	Description:		Manifold with three side connections with check valve Male G3/4 Eurokonus.										
	Connection:		Eurokonus										
	Code	Description	A	B	C	D	E	F	G	H	L	M	N
	68512803	G3/4xG3/4 Ek	129	24,5	40	31	G3/4EK	G3/4	G3/4	32	34	36	4
	68513503	G1"xG3/4 Ek	129	24,5	40	38	G3/4EK	G1"	G1"	34	36	40	3
	-	-	-	-	-	-	-	-	-	-	-	-	-

	Article:		CP 454										
	Description:		Manifold with four side connections with check valve Male G3/4 Eurokonus.										
	Connection:		Eurokonus										
	Code	Size	A	B	C	D	E	F	G	H	L	M	N
	68512804	G3/4xG3/4 Ek	169	24,5	40	31	G3/4EK	G3/4	G3/4	32	34	36	4
	68513504	G1"xG3/4 Ek	169	24,5	40	38	G3/4EK	G1"	G1"	34	36	40	3
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	Article:		CP 422										
	Description:		Manifold with two side connections with check valve. Male G 1/2										
	Connection:		Copper and plastic pipe										
	Code	Size	A	B	C	D	E	F	G	H	L	M	N
	68512602	G3/4xG1/2	89	24,5	40	31	G1/2	G3/4	G3/4	32	34	36	4
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-

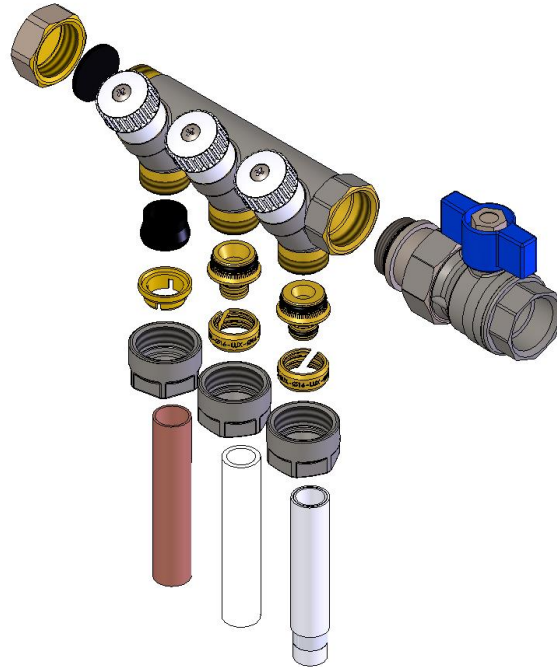
	Article:		CP 423										
	Description:		Manifold with three side connections with check valve. Male G 1/2										
	Connection:		Copper and plastic pipe										
	Code	Size	A	B	C	D	E	F	G	H	L	M	N
	68512603	G3/4xG1/2	129	24,5	40	31	G1/2	G3/4	G3/4	32	34	36	4
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-

	Article:		CP 424										
	Description:		Manifold with four side connections with check valve. Male G 1/2										
	Connection:		Copper and plastic pipe										
	Code	Size	A	B	C	D	E	F	G	H	L	M	N
	68512604	G3/4xG1/2	169	24,5	40	31	G1/2	G3/4	G3/4	32	34	36	4
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-

FLOW RATE CHART


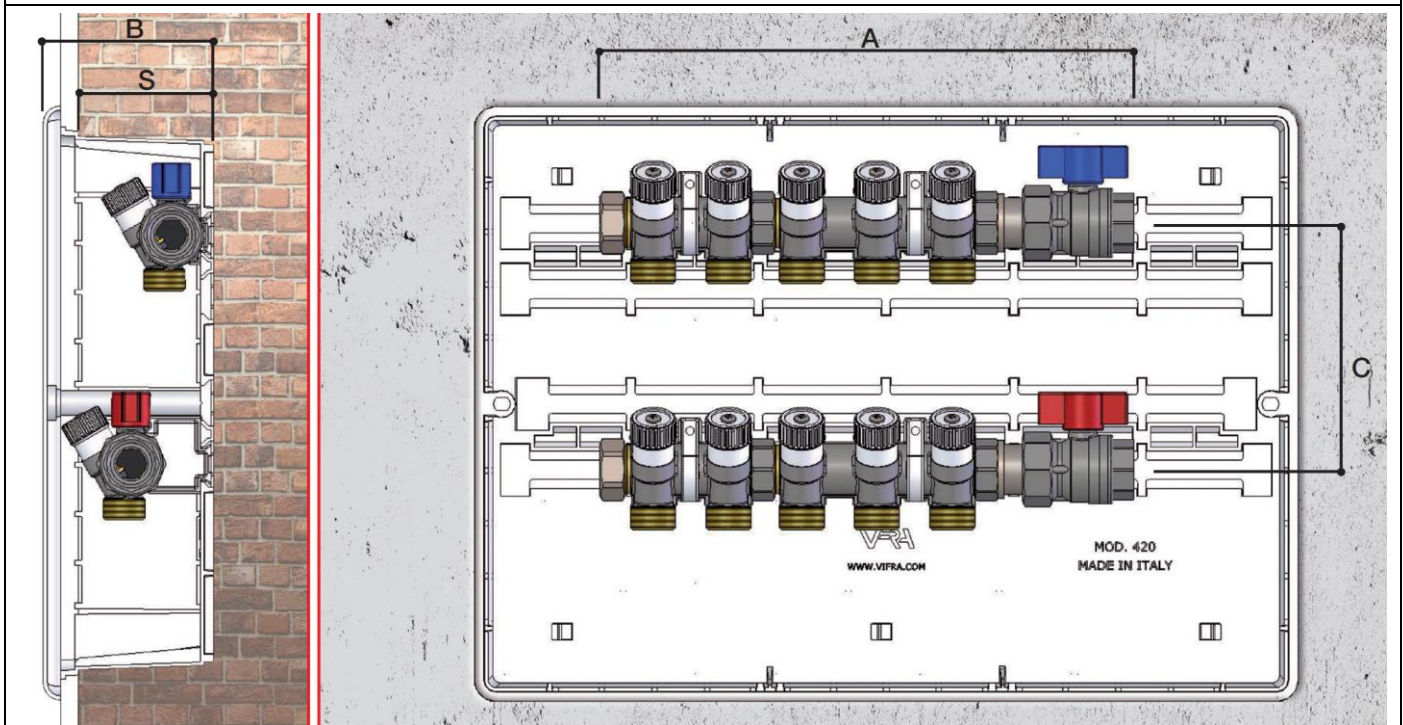
CURVE	KV	ARTICLES
1	2.10	CP 432; CP433; CP434; CP 452; CP453; CP454; CP 462; CP463; CP464 (for single outlet)

OPERATING INSTRUCTIONS




The plastic, copper or multilayer pipes can be connected to all the manifolds above quoted with the fittings TP or TR.

WALL BOXES



CF 477							
N° outlets	Diameter	A	B	C	S	Box	Dimensions
2	G3/4	165	100	110	86	68560432	272x332x86
3	G3/4	205	100	110	86		
4	G3/4	245	100	110	86		
3+2	G3/4	284	100	110	86	68560440	272x412x86
3+3	G3/4	324	100	110	86		
3+4	G3/4	364	100	110	86	68560450	272x512x86
4+4	G3/4	404	100	110	86		
2	G1"	175	100	110	86	68560432	272x332x86
3	G1"	215	100	110	86		
4	G1"	255	100	110	86	68560440	272x412x86
3+2	G1"	295	100	110	86		
3+3	G1"	335	100	110	86		
3+4	G1"	375	100	110	86	68560450	272x512x86
4+4	G1"	415	100	110	86		
CF 479							
N° outlets	Diameter	A	B	C	S	Box	Dimensions
2	G3/4	165	98	140	88	68560332	290x330x88
3	G3/4	205	98	140	88		
4	G3/4	245	98	140	88		
3+2	G3/4	284	98	130	88	68560342	310x430x88
3+3	G3/4	324	98	130	88		
3+4	G3/4	364	98	150	88	68560352	330x530x88
4+4	G3/4	404	98	150	88		
2	G1"	175	98	140	88	68560332	290x330x88
3	G1"	215	98	140	88		
4	G1"	255	98	130	88	68560342	310x430x88
3+2	G1"	295	98	130	88		
3+3	G1"	335	98	130	88		
3+4	G1"	375	98	150	88	68560352	330x530x88
4+4	G1"	415	98	150	88		

	TECHNICAL DATA FILE	CP
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TENDER SPECIFICATIONS		
Article code:	68512702 – 68512703 – 68512704 – 68513402 – 68513403 – 68513404	CP 432 CP 433 CP 434
Simple modular manifold with check valves. Main connection G3/4" or G1" male-female in compliance to ISO 228/1. Connection to copper, plastic and multilayer pipes M24x19 fil". Wheelbase between outlets 40 mm. Brass body CW617N nickel plated only externally in compliance to D.M.174. Handles in white plastic ABS with stickers showing the utilities. Max working temperature 120 °C, max pressure 10 bar, differential pressure 1 bar.		
Article code:	68512802 – 68512803 – 68512804 – 68513502 – 68513503 – 68513504	CP 452 CP 453 CP 454
Simple modular manifold with check valves. Main connection G3/4" or G1" male-female in compliance to ISO 228/1. Connection to copper, plastic and multilayer pipes ¾ M with Eurokonus seat. Wheelbase between outlets 40 mm. Brass body CW617N nickel plated only externally in compliance to D.M.174. Handles in white plastic ABS with stickers showing the utilities. Max working temperature 120 °C, max pressure 10 bar, differential pressure 1 bar.		
Article code:	68512602 – 68512603 – 68512604	CP 462 CP 463 CP 464
Simple modular manifold with check valves. Main connection G3/4" or G1" male-female in compliance to ISO 228/1. Connection to copper, plastic and multilayer pipes G3/4 M". Wheelbase between outlets 40 mm. Brass body CW617N nickel plated only externally in compliance to D.M.174. Handles in white plastic ABS with stickers showing the utilities. Max working temperature 120 °C, max pressure 10 bar, differential pressure 1 bar.		