



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
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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 for a complete list of NSF approved products.
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MODULAR MANIFOLDS WITH FRONT VALVES

2.2 / CV SERIES

CV











MODULAR MANIFOLDS WITH FRONT VALVES



The modular manifolds with front shut-off valves are simply and easily connected to each other. The various utilities are independent from each other thanks to the shut off valves

and can be easily identified using the two silk-screened disks. The CV series manifold allow to adjust and balance each single users. Models with 2 to 4 outlets available.

TECHNICAL DATA

			
Max temperature	Max working pressure	Max differential pressure	
120 °C	16 bar	1 bar	
			
Body materials	Shutter materials	Gaskets material	
CB753S UNI EN 1982:2017	CW614N DW UNI EN 12164:2016	EPDM peroxide	
			
Stem o-ring material	Knob	Testing	Finishing
NBR	Nylon PA6 RAL 9016	100%	Chrome

SYSTEM CONNECTIONS



Copper pipe
G 3/4 EK - TR 91/A



Plastic pipe
G 3/4 EK - TP 98



Multilayer pipe
G 3/4 EK - TP 99

MAIN BODY CONNECTION



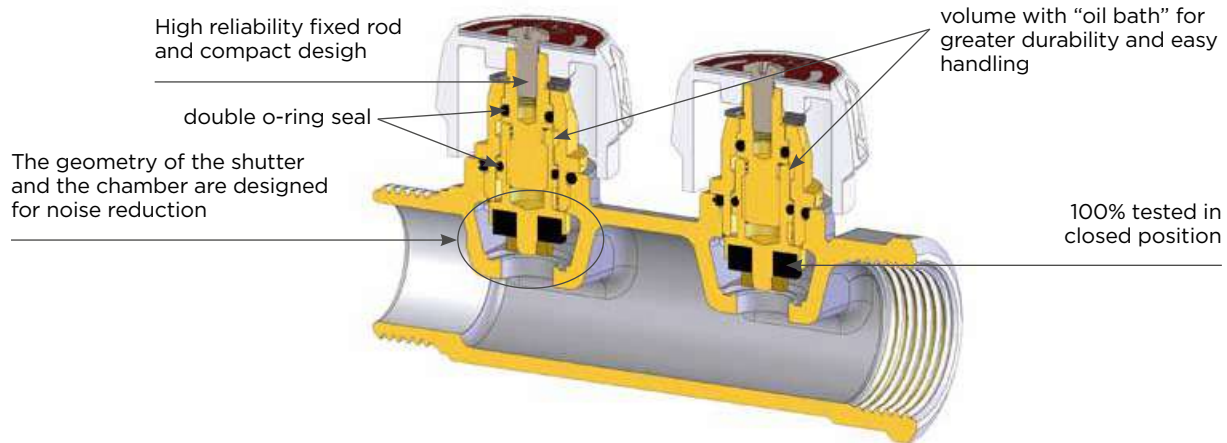
G 3/4
G 1"

CENTRE TO CENTRE DISTANCE



45 mm

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



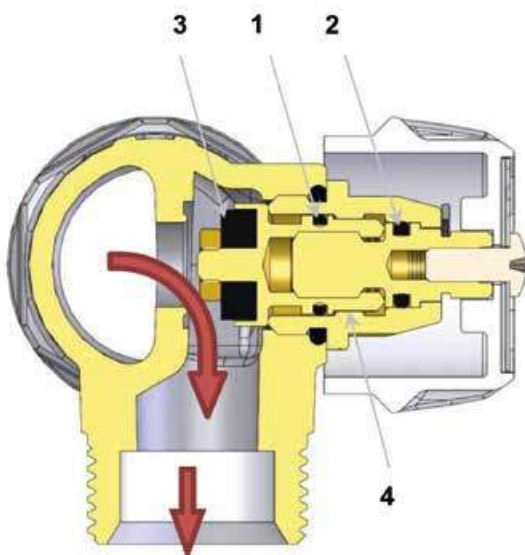
OPERATING INSTRUCTIONS



It is possible to use the aluminium discs supplied with the manifolds to identify the utilities.

For correct assembly of the utilities disks, choose whether to leave the blue side or the red side of the disc visible. The plate is equipped with a window from which it is possible to read the user being served by the manifold. Place the silk-screened metal disc before the red or blue plate so that the name of the delivery terminal is visible from the window, as shown in the image.

Once the indicator has been positioned, fix the metal plate to the knob with the screw on the knob itself.

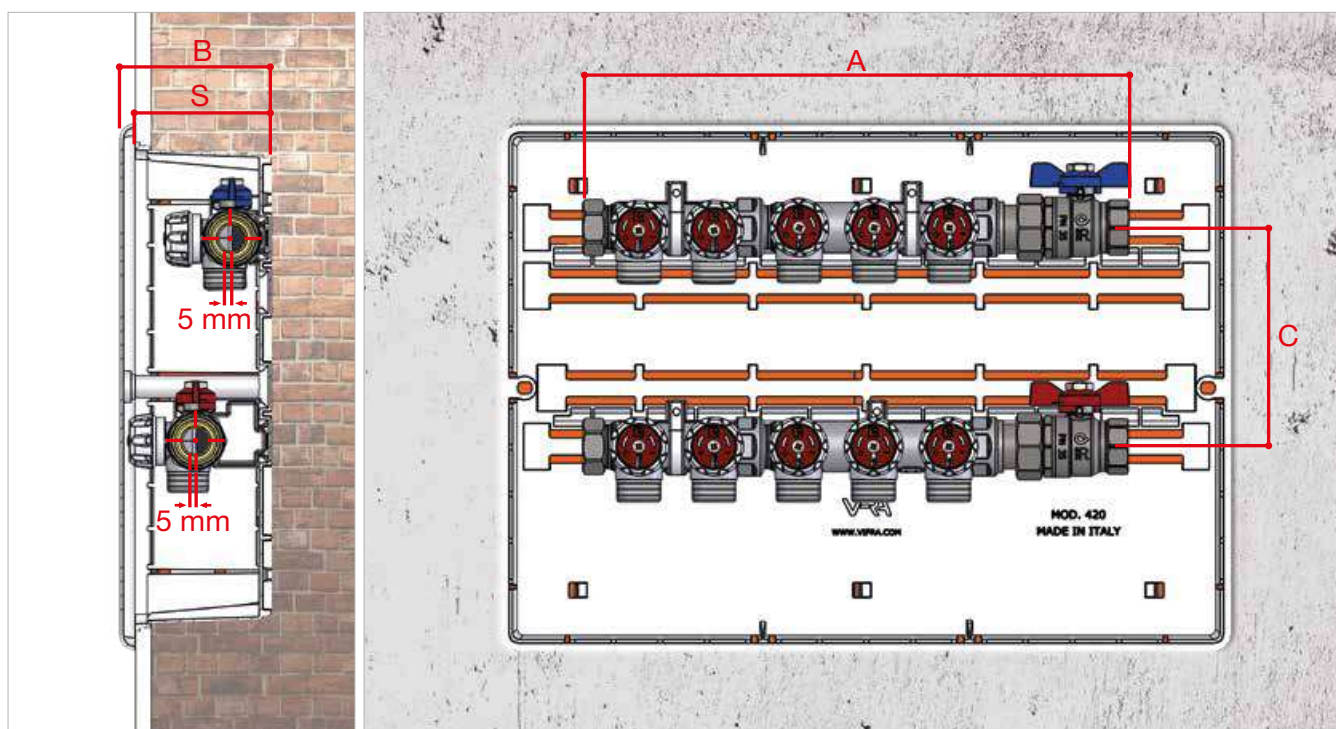


The modular manifold with front shut-off valves must be installed with the inlet water flow as shown in the image on the side.

The manifold headwork is safe and reliable as it has a fixed rod whose seal is guaranteed by two EPDM peroxide o-rings (1-2) while the sealing, when closed with the obturator, is guaranteed by a flat gasket in NBR (3).

A sealed chamber (4) is created inside the valve where lubricating grease is deposited. In this way, the smooth opening and closing movement is guaranteed over time.

The construction of the screw allows the adjustment and balancing of each single user (outlet)



The chart below shows the overall dimensions for the combination of two 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.

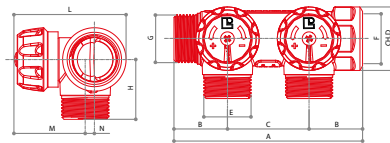
CF 477							
OUTLETS N°	Ø	A	B	C	S	CABINETS	WALL CABINETS DIMENSIONS
2	G 3/4	190	100	110	86	68560432	272 x 332 x 86
3	G 3/4	235	100	110	86	68560432	272 x 332 x 86
4	G 3/4	280	100	110	86	68560432	272 x 332 x 86
2 + 3	G 3/4	330	100	110	86	68560440	272 x 412 x 86
3 + 3	G 3/4	375	100	110	86	68560440	272 x 412 x 86
3 + 4	G 3/4	420	100	110	86	68560450	272 x 512 x 86
4 + 4	G 3/4	465	100	110	86	68560450	272 x 512 x 86

2	G 1"	192	100	110	86	68560432	272 x 332 x 86
3	G 1"	238	100	110	86	68560432	272 x 332 x 86
4	G 1"	283	100	110	86	68560432	272 x 332 x 86
2 + 3	G 1"	337	100	110	86	68560440	272 x 412 x 86
3 + 3	G 1"	382	100	110	86	68560440	272 x 412 x 86
3 + 4	G 1"	427	100	110	86	68560450	272 x 512 x 86
4 + 4	G 1"	472	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	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

MODULAR MANIFOLDS WITH FRONT VALVES: COPPER AND PLASTIC PIPE G3/4 EUROKONUS






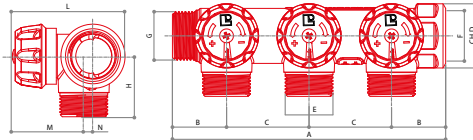
CV 552

2-way modular manifold
with shut-off valves.
G3/4 Euroconus male
connections.

Fittings



CODE	SIZE	A	B	C	D	E	F	G	H	L	M	N			
68202802	G 3/4 X G 3/4 EK	104	29,5	45	32	G 3/4 EK	G 3/4	G 3/4	33	61	38,5	5	470	1	45
68203502	G 1" X G 3/4 EK	108	31,5	45	37	G 3/4 EK	G 1"	G 1"	36	63	38,5	5	565	1	45






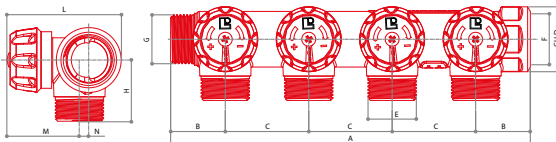
CV 553

3-way modular manifold
with shut-off valves.
G3/4 Euroconus male
connections.

Fittings



CODE	SIZE	A	B	C	D	E	F	G	H	L	M	N			
68202803	G 3/4 X G 3/4 EK	149	29,5	45	32	G 3/4 EK	G 3/4	G 3/4	33	61	38,5	5	690	1	34
68203503	G 1" X G 3/4 EK	153	31,5	45	37	G 3/4 EK	G 1"	G 1"	36	63	38,5	5	810	1	34






CV 554

4-way modular manifold
with shut-off valves. G3/4
Euroconus male connections.

Fittings



CODE	SIZE	A	B	C	D	E	F	G	H	L	M	N			
68202804	G 3/4 X G 3/4 EK	194	29,5	45	32	G 3/4 EK	G 3/4	G 3/4	33	61	38,5	5	890	1	25
68203504	G 1" X G 3/4 EK	198	31,5	45	37	G 3/4 EK	G 1"	G 1"	36	63	38,5	5	980	1	25



Raccordi per tubo rame



Raccordi per tubo plastica



Raccordi per tubo multistrato



Raccordi: capitolo 7



Accessori: capitolo 2.A

REPLACEMENTS



IU 438

Couple of red/blue aluminium discs and indication of utilities for sanitary manifolds for CV series.

CODE	SIZE			
6801617	-	1	-	-



573

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

CODE	SIZE			
4761632	-	7	-	-

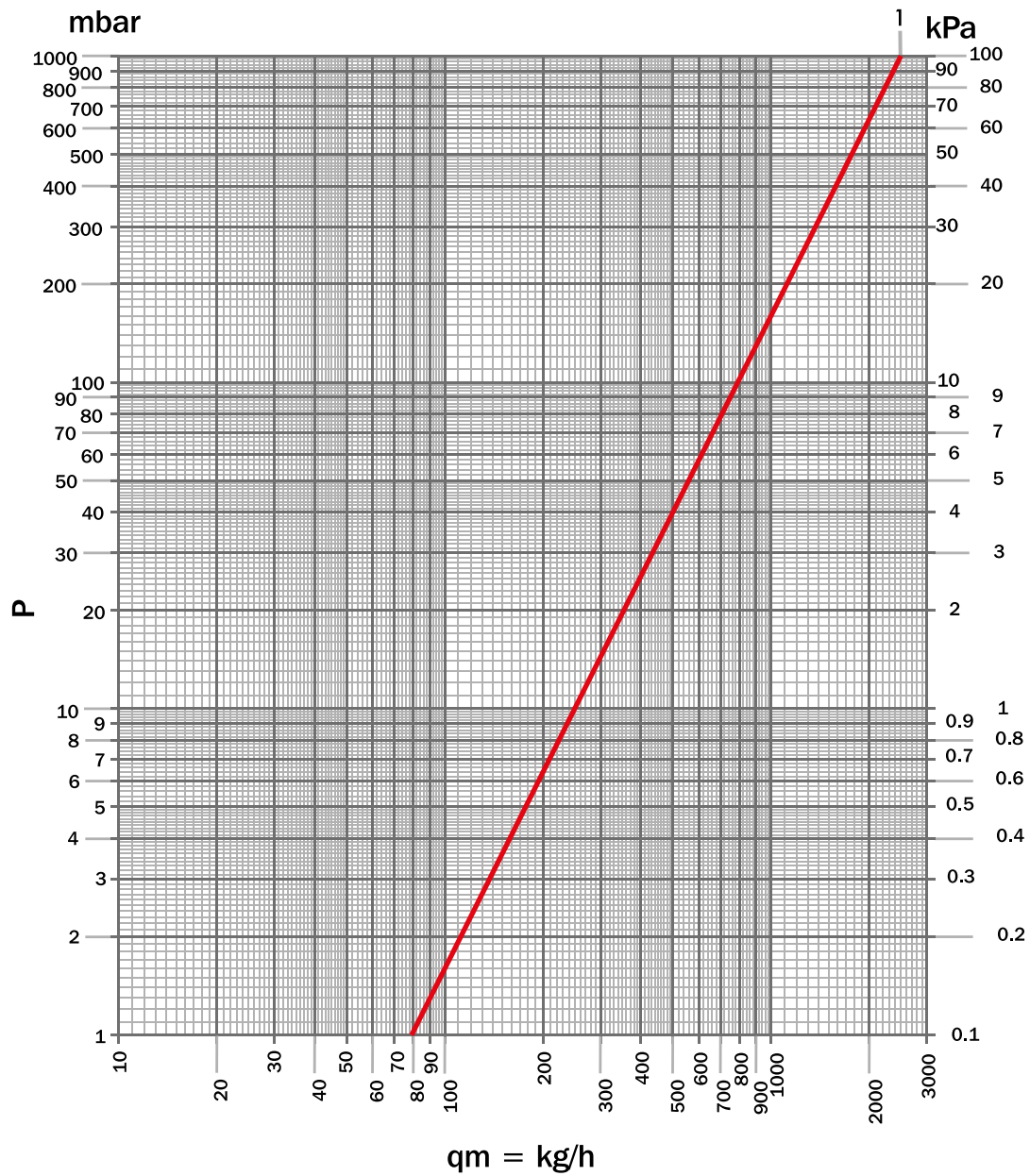


580

Brass screw for manual adjustment knob for Tekna valves.

CODE	SIZE			
9346615	-	1	-	-

MANIFOLDS FLOW RATE CHART



ITEM	SIZE	TURNS N°	Kvs	POS
CV 552 CV 553 CV 554	G 3/4	all open	2,5	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.

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No goods will be accepted without our previous authorization.

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

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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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