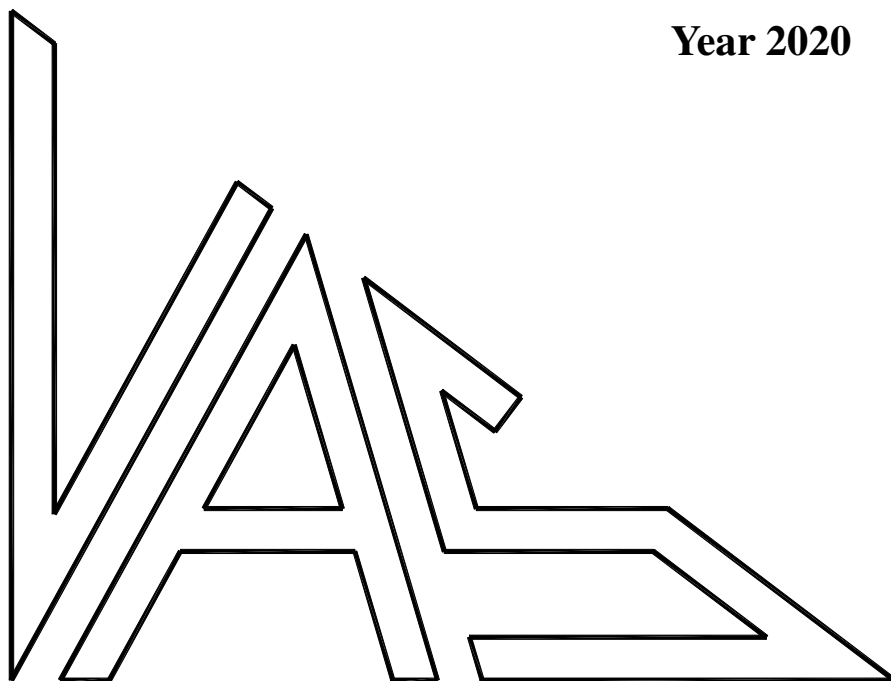


Year 2020

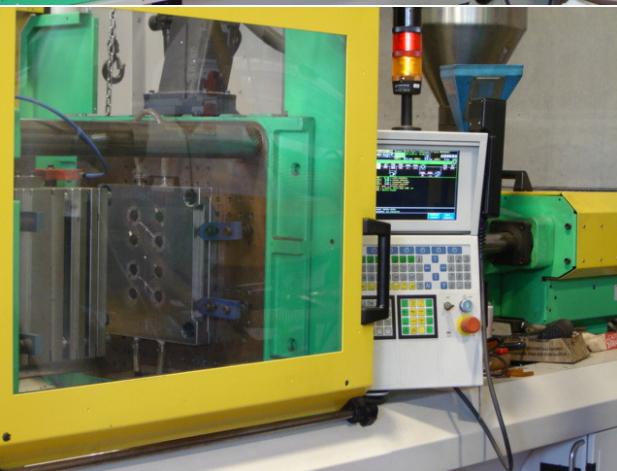
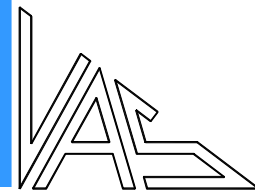


LAVORAZIONE RESINE TERMOPLASTICHE

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Company profile



Since 1979 VAS manufactures 3 way stopcock, cosmetic and aerosol components.

Our working process takes place under LAF ISO 5 (ISO 14644-1) for the moulding and the assembling.

We work with 11 injection moulding machines, starting from 35 to 150 tons on a 24 hours working cycle.

With an experience of more than 25 years in manufacturing medical devices, VAS propose 3 way stopcock with standard and specific outlets.

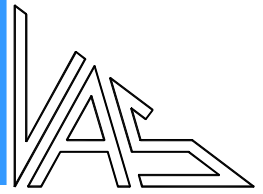
We master every stage of productions :

- design and development of components
- design and development of injection molds
- thermoplastic injection
- mounting and assembly of parts

Because we understand that the right stopcock is critical in customer satisfaction, the breadth of our product line lets you create unique functional advantages.

We also work with customers to develop custom solutions:

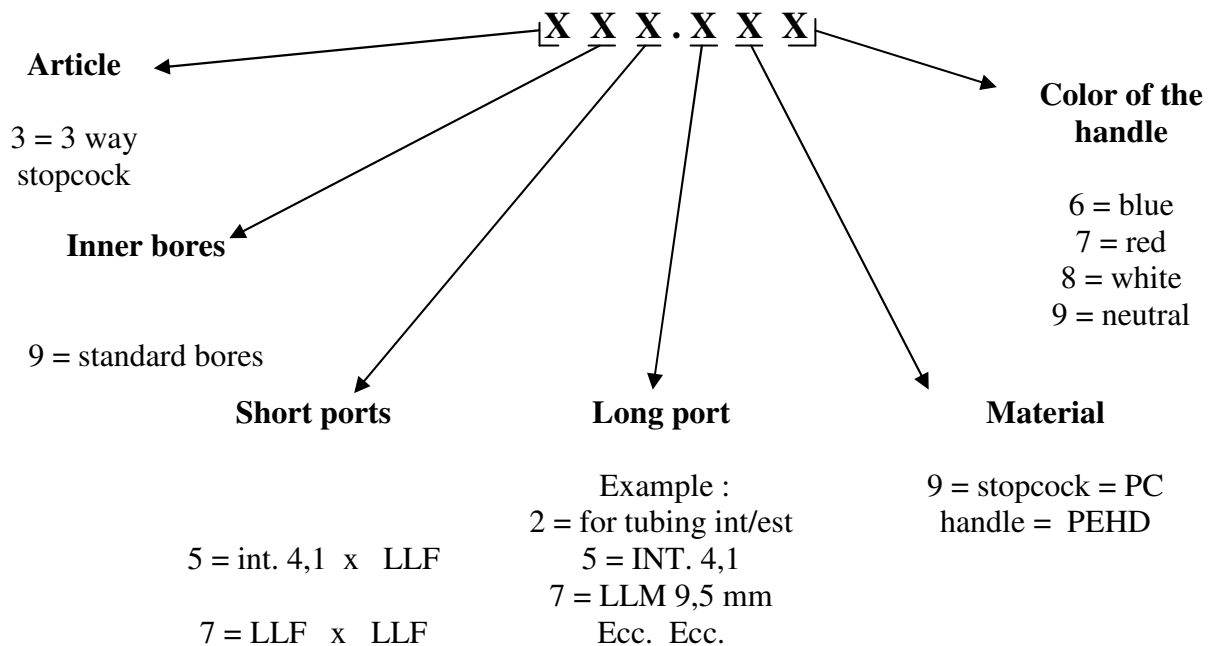
VAS with own flexible structures, knowledge and experience, is able to make specific products in function of your needs. Do not hesitate to contact VAS, in order to subject all specific requests.



CODE SPECIFICATIONS

The **identification of the products** already validated is made through a code system, based on alphanumerical **code**;

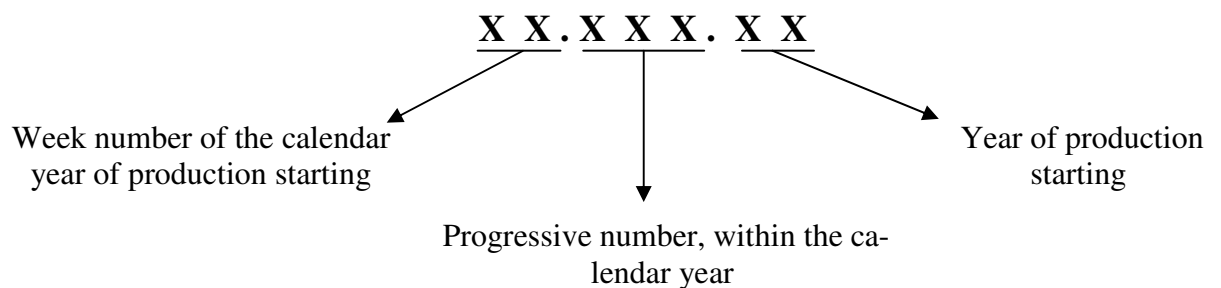
The code structure is as follows :



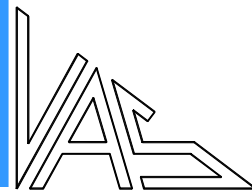
BATCH TRACEABILITY

The **traceability of the products** already validated is made through a batching system. **A Batch** is the volume of products manufactured with the same materials and under the same working conditions ;

The **Batch** code number structure is as follows :



Technical card stopcock 397 VAS



VAS srl Via Franchi Maggi 110 20089 Rozzano MI Italy

3 WAY STOPCOCK 397 VAS

1.1 USE DESTINATION

3 way stopcock is designed to the infusion line of the inserted catheter, when want to infuse therapeutic fluids, medicine or other solution through the patient's vein.

1.2 DESCRIPTION

- _ Stopcock-manifold body = PC
- _ Handle = PEHD available in four different colours : blue, red, white, neutral (yellow, green, and other colors on request)
- _ The two ports LLF can be equipped with caps : one or two screwed caps (PP) - not vented; the stopcock item 397.79? can be also equipped with one vented protector (PELD) .
- _ Arrows indication marks on the handle to indicate the direction of flow.
- _ Standard bore
- _ Minimal dead-spaces in ports for accurate drug administration.
- _ Possibility of connection of the stopcock's ports by rotating (360°) of handle :
 - 1-LL/F with LL/F
 - 2-each LL/F with port for : tube or luer lock male with rotating sleeve
 - 3-one LL/F to the time with port for : tube or luer lock male with rotatine sleeve

1.3 CONFECTION

In every box (stopcock) 2.500-3.000- 3.500 (it depends by item) pieces, in bulk, contained in double bag, closed. The stopcock comes supplied NOT STERILE.

1.4 WORKING

The manufacturing process of stopcock, either the moulding and the assembling, is made under " laminar air flow " LAF controlled in accordance with ISO 5 as per ISO 14644-1 under " at rest " conditions, annually.

1.5 CONTROLS

Controls : appearance, size, and functional test **ISO 8536-10**, carries out statistically:

1-not assembled pieces : UNI 4842-75 prospect III B in compliance with the norm ISO 2859 and MIL-STD-105 D

2-assembled stopcock : UNI 4842-75 prospect III A in compliance with the norm ISO 2859 and MIL-STD-105 D

The tracing of each single element is guaranteed for all materials, starting from the plastic material in its granule status.

1.6 DISPOSAL

Plastic material, follow the normal procedure of incineration

1.7 STORING

Follow the normal procedure of storing , advised temperature : +10°C - +35°C

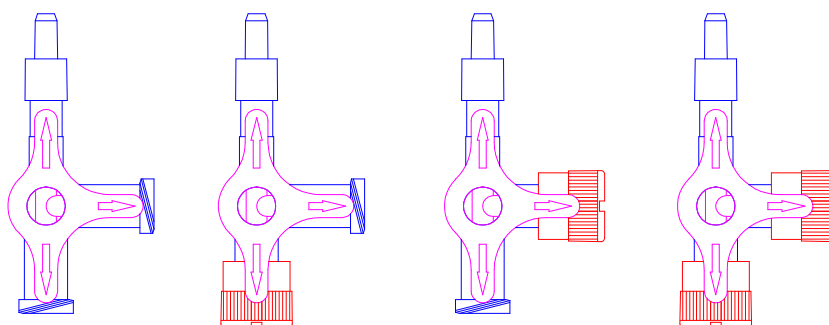
1.8 COMPLIANT :

ISO 80369-7:2017 and ISO 8536-10:2015

3 WAY STOPCOCK = LLF x LLF x 3x4,1 mm 397.29? Standard bore



N. 2 ports luer lock
female
N. 1 port for : tubing
3 x 4.1 mm
Spin 360°



without Caps

Cap A

Cap Z

Caps A Z

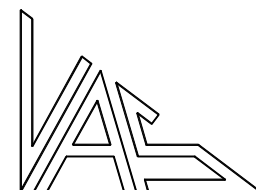


art. 397296

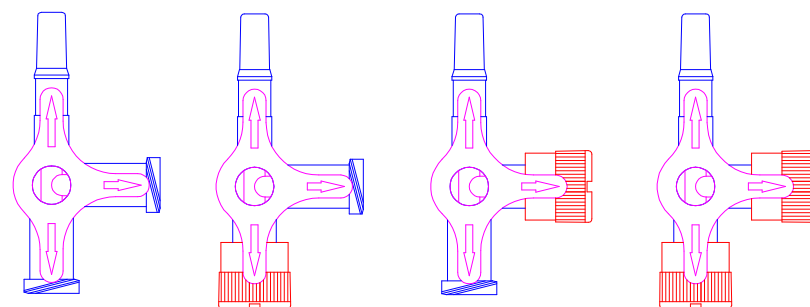
Description	colour	Item #	c	a	p	s
3 way stopcock LLF x LLF x 3X4,1mm	yellow ?	397.294	A		Z	
3 way stopcock LLF x LLF x 3X4,1mm	green ?	397.295	A		Z	
3 way stopcock LLF x LLF x 3X4,1mm	blue	397.296	A		Z	
3 way stopcock LLF x LLF x 3X4,1mm	red	397.297	A		Z	
3 way stopcock LLF x LLF x 3X4,1mm	white	397.298	A		Z	
3 way stopcock LLF x LLF x 3X4,1mm	neutral	397.299	A		Z	

Packaging without caps: 3.500 pcs per box

3 WAY STOPCOCK = LLF x LLF x male luer SLIP 397.49? Standard bore



N. 2 ports luer lock
female
N. 1 port male luer
slip.
Spin 360°



without Caps

Cap A

Cap Z

Caps A Z

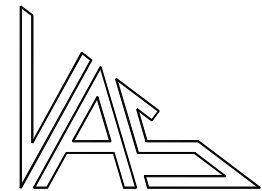


art.397496

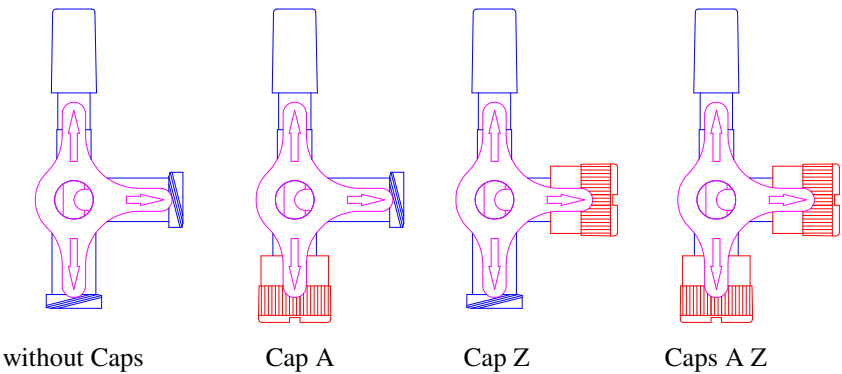
Description	colour	Item #	c	a	p	s
3 way stopcock LLF x LLF x male luer slip	yellow ?	397.494	A		Z	
3 way stopcock LLF x LLF x male luer slip	green ?	397.495	A		Z	
3 way stopcock LLF x LLF x male luer slip	blue	397.496	A		Z	
3 way stopcock LLF x LLF x male luer slip	red	397.497	A		Z	
3 way stopcock LLF x LLF x male luer slip	white	397.498	A		Z	
3 way stopcock LLF x LLF x male luer slip	neutral	397.499	A		Z	

Packaging without caps: 3.500 pcs per box

3 WAY STOPCOCK = LLF x LLF x 4,1 mm E.D. 397.59? Standard bore



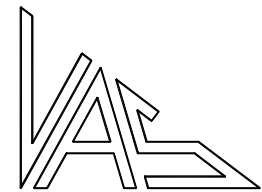
N. 2 ports luer lock female
 N. 1 port for : tubing
 with 4.1 mm external
 diameter
 Spin 360°



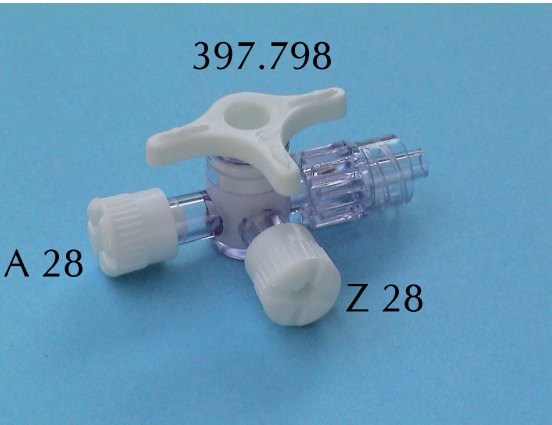
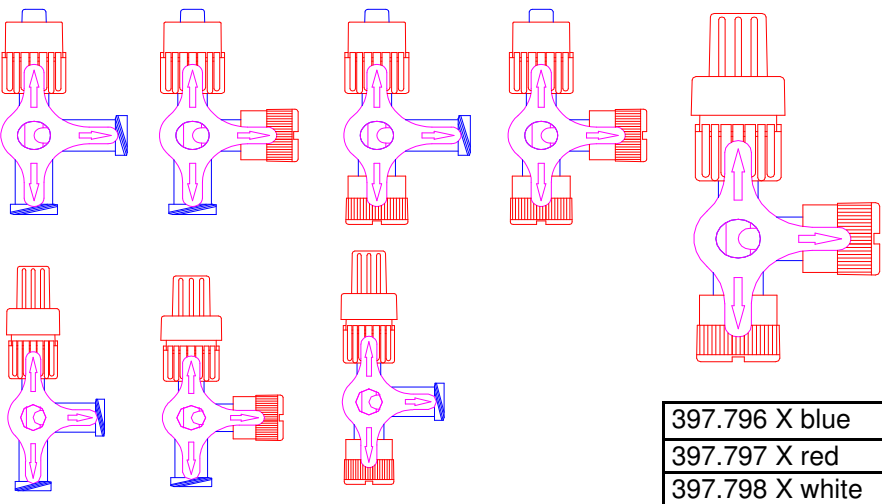
Description	colour	Item #	c a p s					
3 way stopcock LLF x LLF x 4,1 mm E.D.	yellow ?	397.594	A		Z			
3 way stopcock LLF x LLF x 4,1 mm E.D.	green ?	397.595	A		Z			
3 way stopcock LLF x LLF x 4,1 mm E.D.	blue	397.596	A		Z			
3 way stopcock LLF x LLF x 4,1 mm E.D.	red	397.597	A		Z			
3 way stopcock LLF x LLF x 4,1 mm E.D.	white	397.598	A		Z			
3 way stopcock LLF x LLF x 4,1 mm E.D.	neutral	397.599	A		Z			

Packaging without caps: 3.000 pcs per box

3 WAY STOPCOCK = LLF x LLF x LLM 9,5 - 397.79? - 397.79? X - Standard bore

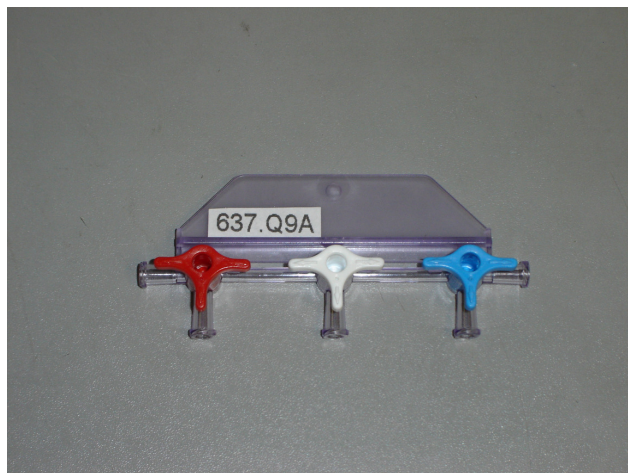
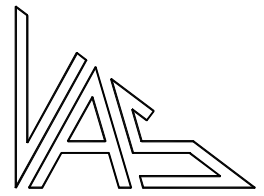


N. 2 ports luer lock female
 N. 1 port for : luer
 lock male with rota-
 ting sleeve 9.5 mm.
 Spin 360°



Description	colour	Item #	c a p s					
3 way stopcock LLF x LLF x LLM 9,5	yellow ?	397.794	A		Z		X	
3 way stopcock LLF x LLF x LLM 9,5	green ?	397.795	A		Z		X	
3 way stopcock LLF x LLF x LLM 9,5	blue	397.796	A		Z		X	
3 way stopcock LLF x LLF x LLM 9,5	red	397.797	A		Z		X	
3 way stopcock LLF x LLF x LLM 9,5	white	397.798	A		Z		X	
3 way stopcock LLF x LLF x LLM 9,5	neutral	397.799	A		Z		X	

Packaging without caps: 3.000 pcs per box



637.Q9A

Manifold LLF x LLF

3 gang

Spin 360°

One should choose the color sequence of the handles according to purpose of use.



647.Q9C

Manifold LLF x LLF

4 gang

Spin 360°

One should choose the color sequence of the handles according to purpose of use.



657.Q9B

Manifold LLF x LLF

5 gang

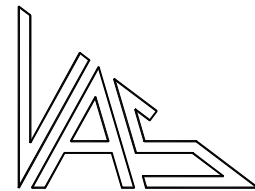
Spin 360°

One should choose the color sequence of the handles according to purpose of use.

For samples / prices / supplies, contact the PHOENIX SRL company :

phoenixbiomed@hotmail.it

Special Stopcock



VAS CAN REALIZE SPECIFIC OUTLET FOR YOUR DEVICES

ATTENTION :

The special stopcock are only moulded as a result of an order, as for these versions we do not make escorts of semifinished product.

This involves times of attended much long, because the moulding of the special stopcock depends from the availability of the injection moulding machines at the moment of the order.

