

# = FILTERS =



## RESIDENTIAL FILTERS IBIZA SERIES

### FILTERS FOR RESIDENTIAL POOLS IN POLYMERIC MATERIAL IBIZA SERIES

KRIPSOL filters , made in polymeric material in grey colour, placed on a round base.

Including:

- Pressure gauge, TOP valve 6 ways or 6 ways side valve with filter connection.
- Filtration speed : 50 m / h / m .
- Filters till the stock is finished.

 IT506.D	IT model, IBIZA 6 ways TOP-valve							
	<b>MODEL</b>	<b>FILTER Ø</b>	<b>FLOW</b>	<b>SAND</b>	<b>VALVE</b>	<b>WEIGHT</b>	<b>VOLUME</b>	<b>QTY</b>
		mm	m3/h	kg	Ø 1 1/2"	Kg	m3	Box
	IT406.D	400	6,0	50	VK67-40.B	8,0	0,138	1
	IT506.D	500	9,5	90	VK6T-40.B	10.0	0,214	1
	IT606.D	600	14,0	125	VK6T-40.B	13,0	0,335	1
	* Model substituted by Sevilla filter (ST406.D).							
 IL506.D	IL model, IBIZA 6 ways side-valve							
	<b>MODEL</b>	<b>FILTER Ø</b>	<b>FLOW</b>	<b>SAND</b>	<b>VALVE</b>	<b>WEIGHT</b>	<b>VOLUME</b>	<b>QTY</b>
		mm	m3/h	kg	Ø 1 1/2"	Kg	m3	Box
	IL406.D	400	6,0	50	VK6-43.B	8,0	0,138	1
	IL406.D	500	9,5	90	VK6-43.B	10.0	0,214	1
	IL606.D	600	14,0	125	VK6-43.B	13,0	0,335	1
	* Model substituted by Sevilla filter (SL406.D).							



## COMPACT UNITS

### COMPACT FILTRATION UNITS IBIZA SERIES - TOP 6 WAYS VALVE -

Compact filtration units composed by: Filter IBIZA, selector valve : TOP 6 ways, with connection to filter, pressure gauge, pump NINFA or ONDINA series, polymer component base and union set KTN or KTO.

Filtration speed : 50 m / h / m .

Filters till the stock is finished.


 ITN506-51.B	Filtration units with pump NINFA series							
	MODEL	FILTER Ø mm	FLOW m3/h	HEAD m.	PUMP Power	WEIGHT Kg	VOLUME m3	QTY Box
	ITN406-25.B	400	6,0	4,0	0,25 HP	15,9	0,242	1
	ITN506-33.B	400	6,0	8,4	0,33 HP	16,3	0,242	1
	ITN606-51.B	500	7,0	8,5	0,50 HP	17,6	0,242	1
	*Models substituted by Sevilla filters (STN406-25.B and STN406-33.B).							
 ITN506-51.B	Filtration units with pump ONDINA series							
	MODEL	FILTER Ø mm	FLOW m3/h	HEAD m.	PUMP Power	WEIGHT Kg	VOLUME m3	QTY Box
	ITO406-33.B	400	6,0	9,0	0,33 HP	20,0	0,242	1
	ITO506-51.B	500	9,5	7,0	0,50 HP	23,0	0,349	1
	ITO506-71.B	500	9,5	10,2	0,75 HP	23,5	0,349	1
	ITO606-71.B	600	14,0	5,0	0,75 HP	26,0	0,488	1
	ITO606-100.B	600	14,0	10,3	1,00 HP	26,5	0,488	1
	* Model substituted by Sevilla filter (STO406-33.B).							


### COMPACT FILTRATION UNITS IBIZA SERIES - 6 WAYS SIDE VALVE -

Compact filtration units composed by: Filter IBIZA, selector valve : 6 WAYS SIDE VALVE, with connection to filter, pressure gauge, pump NINFA or ONDINA series, polymer component base and union set KTN or KTO.

Filtration speed : 50 m / h / m .

Filters till the stock is finished.

 <p>ILN506-51.B</p>	Filtration units with pump NINFA series							
	MODEL	FILTER Ø	FLOW	HEAD	PUMP	WEIGHT	VOLUME	QTY
		mm	m3/h	m.	Power	Kg	m3	Box
	ILN406-25.B	400	6,0	4,0	0,25 HP	16,4	0,242	1
	ILN406-33.B	400	6,0	8,4	0,33 HP	16,8	0,242	1
ILN506-51.B	500	7,0	8,5	0,50 HP	18,1	0,242	1	

 <p>ILO506-51.B</p>	Filtration units with pump ONDINA series							
	MODEL	FILTER Ø	FLOW	HEAD	PUMP	WEIGHT	VOLUME	QTY
		mm	m3/h	m.	Power	Kg	m3	Box
	ILO406-33.B	400	6,0	9,0	0,33 HP	20,5	0,242	1
	ILO506-51.B	500	9,5	7,0	0,50 HP	23,5	0,349	1
	ILO506-71.B	500	9,5	10,8	0,75 HP	24	0,349	1
	ILO606-71.B	600	14,0	5,0	0,75 HP	26,5	0,488	1
ILO606-100.B	600	14,0	10,3	1,00 HP	27,5	0,488	1	
* Model substituted by Sevilla filter (SLO406-33.B).								

## RESIDENTIAL FILTERS SEVILLA SERIES

### FILTERS FOR RESIDENTIAL POOLS IN POLYMERIC MATERIAL SEVILLA SERIES



KRIPSOL filters , in polymeric material in ivory colour, placed on a round base.

Top hole Ø 180 mm.

Lid made in transparent polycarbonate, threaded closing.

Including:

- Pressure gauge, 6 ways TOP valve or 6 ways side valve with filter connection.
- Filtration speed : 50 m / h / m
- Testing pressure : 2,5 Kg/cm
- Working pressure : 1,6 Kg/cm max.
- Operating temperature : 1° C ÷ 40° C
- Sand grading : 0,4 ÷ 0,8 mm.


 <p>ST506.D</p>	ST model, SEVILLA 6 ways TOP-valve							
	MODEL	FILTER Ø	FLOW	SAND	VALVE	WEIGHT	VOLUME	QTY
		mm	m3/h	kg	Ø 1 1/2"	Kg	m3	Box
	ST406.D	400	6,0	50	VK6T-43.B	9,0	0,170	1
	ST506.D	500	9,5	100	VK6T-43.B	11,0	0,250	1
	ST606.D	600	14,0	125	VK6T-43.B	14,0	0,350	1
 <p>IL506.D</p>	SL model, SEVILLA 6 ways sid-valve							
	MODEL	FILTER Ø	FLOW	SAND	VALVE	WEIGHT	VOLUME	QTY
		mm	m3/h	kg	Ø 1 1/2"	Kg	m3	Box
	SL406.D	400	6,0	50	VK6-43.B	9,5	0,170	1
	SL406.D	500	9,5	100	VK6-43.B	11,5	0,250	1
	SL606.D	600	14,0	125	VK6-43.B	14,5	0,350	1


## COMPACT UNITS

### COMPACT FILTRATION UNITS SEVILLA SERIES TOP 6 WAYS VALVE

Compact filtration units composed by: Filter SEVILLA series, selector valve: TOP 6 ways, with connection to filter, pressure gauge, pump NINFA or ONDINA series, polymer component base and union set KTN or KTO.

Filtration speed: 50 m<sup>3</sup> / h / m<sup>2</sup> .


 <p>STN506-51.B</p>	Filtration units with pump NINFA series							
	MODEL	FILTER Ø	FLOW	HEAD	PUMP	WEIGHT	VOLUME	QTY
		mm	m3/h	m.	Power	Kg	m3	Box
	STN406-25.B	400	6,0	4,0	0,25 HP	16,9	0,242	1
	STN406-33.B	400	6,0	8,4	0,33 HP	17,3	0,242	1
	STN506-51.B	500	6,0	8,4	0,50 HP	18,6	0,242	1


 STO506-51.B	Filtration units with pump ONDINA series							
	MODEL	FILTER Ø	FLOW	HEAD	PUMP	WEIGHT	VOLUME	QTY
		mm	m3/h	m.	Power	Kg	m3	Box
	STO406-33.B	400	6,0	9,0	0,33 HP	21,0	0,242	1
	STO506-51.B	500	9,5	7,0	0,50 HP	24,0	0,349	1
	STO506-71.B	500	9,5	10,2	0,75 HP	24,5	0,349	1
	STO606-71.B	600	14,0	5,0	0,75 HP	27,0	0,488	1
STO606-100.B	600	14,0	10,3	1,00 HP	27,5	0,488	1	

COMPACT FILTRATION UNITS SEVILLA SERIES 6 WAYS SIDE VALVE


Compact filtration units composed by: Filter SEVILLA series, selector valve: 6 WAYS SIDE VALVE, with connection to filter, pressure gauge, pump NINFA or ONDINA series, polymer component base and union set KTN or KTO.

Filtration speed : 50 m / h / m .

 SLN506-51.B	Filtration units with pump NINFA series							
	MODEL	FILTER Ø	FLOW	HEAD	PUMP	WEIGHT	VOLUME	QTY
		mm	m3/h	m.	Power	Kg	m3	Box
	SLN406-25.B	400	6,0	4,0	0,25 HP	17,4	0,242	1
	SLN406-33.B	400	6,0	8,4	0,33 HP	17,8	0,242	1
SLN506-51.B	500	6,0	8,4	0,50 HP	19,1	0,242	1	

 SLO506-51.B	Filtration units with pump ONDINA series							
	MODEL	FILTER Ø	FLOW	HEAD	PUMP	WEIGHT	VOLUME	QTY
		mm	m3/h	m.	Power	Kg	m3	Box
	SLO406-33.B	400	6,0	9,0	0,33 HP	21,5	0,242	1
	SLO506-51.B	500	9,5	7,0	0,50 HP	24,5	0,349	1
	SLO506-71.B	500	9,5	10,2	0,75 HP	25	0,349	1
	SLO606-71.B	600	14,0	5,0	0,75 HP	27,5	0,488	1
SLO606-100.B	600	14,0	10,3	1,00 HP	28,0	0,488	1	

## COMMERCIAL LAMINATED FILTERS

 <p>BL MODEL</p>	<p><b>COMMERCIAL LAMINATED FILTERS BRASIL SERIES</b></p> <p>KRIPSOL commercial laminated filters, manufactured by the moulding system, using polyester reinforced with resin impregnated fiber glass. Oval man hole on top, 400 x 300 mm. Lid with threaded knob and bridge made of polypropilene and fiberglass. Internal filtration system Standard equipped with laterals. The filters with diameter between Ø 1.050 and Ø 2.000 include two threaded circular viewers made of transparent perspex. Sand outlef of P.V.C.Ø 110 with 1" plug.</p> <p><b>Filtration bed depth : 1 m.</b> <b>Maximum working pressure : 2,5 Kg/cm.</b></p>
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### COMMERCIAL LAMINATED FILTERS


FILTER Ø	FLOW	SPEED	CONNECTION	MODEL	SAND WEIGHT	VOLUME	QTY
mm	m3/h	m3 / h/ m2	mm		kg	m3	Box
1050	17	20	63	BL20-1050.B	1375	2,13	1
	25 - 34	30 -40	75	BL34-1050.B	1375	2,13	1
	43	50	90	BL50-1050.B	1375	2,13	1
1200	22 -33	20-30	75	BL23-1200.B	1800	2,77	1
	45-56	40-50	90	BL45-1200.B	1800	2,77	1
1400	30	20	75	BL20-1400.B	2475	3,77	1
	46	30	90	BL30-1400.B	2475	3,77	1
	61-77	40-50	110	BL45-1400.B	2475	3,77	1
1600	40	20	90	BL20-1600.B	3225	4,93	1
	60-80	30-40	110	BL34-1600.B	3225	4,93	1
	100	50	125	BL50-1600.B	3225	4,93	1
1800	50	20	90	BL20-1800.B	4075	6,93	1
	76	30	110	BL30-1800.B	4075	6,93	1
	101	40	125	BL40-1800.B	4075	6,93	1
	125	50	140	BL50-1800.B	4075	6,93	1
2000	62	20	110	BL20-2000.B	5050	8,56	1
	94	30	125	BL30-2000.B	5050	8,56	1
	125	40	140	BL40-2000.B	5050	8,56	1
	157	50	160	BL50-2000.B	5050	8,56	1
2350	87	20	125	BL20-2350.B	6975	13,3	1
	130	30	140	BL30-2350.B	6975	13,3	1
	175	40	160	BL40-2350.B	6975	13,3	1
2500	217	50	200	BL50-2350.B	6975	13,3	1
	98	20	140	BL20-2500.B	8000	16,5	1



147	30	160	BL30-2500.B	8000	--	16,5	1
196	40	200	BL40-2500.B	8000	--	16,5	1
245	50	225	BL50-2500.B	8000	--	16,5	1

## PREASSURE GAUGE PANEL

 <p>MP24.B</p>	<b>PRESSURE GAUGE PANEL</b>						
	KRIPSOL pressure gauge panel, MP24B model, consisting of 2 glycerine pressure gauges vertically mounted on polyester base.						
<b>MODEL</b>		<b>TYPE</b>	<b>CONNECTION</b>	<b>SCALE</b>	<b>WEIGHT</b>	<b>VOLUME</b>	<b>QTY</b>
			Nipples		kg	m3	<b>Box</b>
MP24.B	Double	Ø 8 - 10 mm	0 - 4	0,70	0,016	1	

 <p>MP25.B</p>	<b>PRESSURE GAUGE PANEL WITH SAMPLE COCKS</b>						
	KRIPSOL pressure gauge panel, MP25B model, consisting of 2 glycerine pressure gauges horizontally mounted on injected ABS base. It includes 2 taps to collect samples.						
<b>MODEL</b>		<b>TYPE</b>	<b>CONNECTION</b>	<b>SCALE</b>	<b>WEIGHT</b>	<b>VOLUME</b>	<b>QTY</b>
			Nipples		kg	m3	<b>Box</b>
MP25.B	Double	Ø 8 - 10 mm	0 - 4	1,5	0,020	1	


## SUPPORTS FOR BATTERIES

### SUPPORTS FOR FILTER BATTERIES BRASIL SERIES

KRIPSOL batteries supports, for the anchoring of the batteries. Manufactured in plated iron profile, with lane for displacement of clamps "omega" types fixing pieces with screws and closing caps.

Set composition:


2 tubes, 4 "omega" clamps, 2 fixing pieces with screws and 4 caps.

 <p>SOB</p>	SOB model, supports for batteries					
	MODEL	FOR BATTERY	SUPPORT HEIGHT	WEIGHT	VOLUME	QTY
		Ø mm	mm	kg	m <sup>3</sup>	Box
	SOB 75.B	75	200	10,0	0,01	1
	SOB 90.B	90	200	10,0	0,01	1
	SOB 110.B	110	200	10,0	0,01	1
	SOB 125.B	125	200	10,2	0,01	1
	SOB 140.B	140	200	10,2	0,01	1
	SOB 160.B	160	200	10,4	0,01	1
	SOB 200.B	200	200	10,6	0,01	1
SOB 225	225	200	10,6	0,01	1	

## ELECTRONICS PANELS

### ELECTRONIC PANELS FOR AUTOMATIC BATTERIES WITH "ELECTRIC" ACTUATOR


KRIPSOL electronic panels, designed to perform automatically the following functions: Filtration, washing, rinsing, emptying and closing. Any function can be performed manually (by activating a push-button). They include: Synoptic with light signals for function being performed, opening and closing of each valve, potentiometers to regulate the washing and rinsing time, push-buttons for all the functions and manual/automatic switch. These items are mounted on a leakproof metal cubicle with safety lock.

 <p>CEBA.A</p>	CEBA model, electronic panel					
	MODEL	BATTERY TYPE	TENSION	WEIGHT	VOLUME	QTY
		Ø mm	single-phase	kg	m <sup>3</sup>	Box
	CEBA.A	Electrica	230 V II	6,5	0,018	1

### ELECTRONIC PANELS FOR AUTOMATIC BATTERIES WITH "PNEUMATIC" ACTUATORS

KRIPSOL electronic panels, designed perform automatically the following functions: Filtration, washing, rinsing, emptying and closing. They include: Synoptic with light signals for function being performed, opening and closing of each valve, potentiometers to regulate the washing and rinsing time, the whole thing set un in a modular sealing housing made of thermoplastic material as per CE standard protection IP 54.




 CBN.A	Modelo CBN.A, cuadro neumático					
	MODEL	BATTERY TYPE	TENSIÓN	WEIGHT	VOLUME	QTY
		Ø mm	single-phase	kg	m3	Box
	CBN.A	pneumatic	220	3,0	0,020	1

## PRESSURE SWITCH

### PRESSURE SWITCH FOR AUTOMATIC BATTERIES

Pressure switch to install on automatic batteries. Wide regulation range, small size to save space

- Entry for cables 6 to 14 mm Ø.
- Maximum working pressure : 18 Bar.
- Ambient temperature : -40°C + 70°C.
- Water temperature : -40°C + 100°C.
- Protection : IP33.

 KPI35.B	Pressure switch, KPI35B MODEL						
	MODEL	RANGE	DIFERENTIAL	CONNECTION	WEIGHT	VOLUME	QTY
		Kg/cm2	Kg/cm2	Macho	kg	m3	Box
	KPI 35.B	0,2 ÷ 8	0,4 ÷ 1,5	1/4"	0,3	0,0004	1

## BATTERIES

### SINGLE BATTERIES WITH FIVE VALVES FOR 1 LAMINATED FILTER

KRIPSOL valves batteries for laminated filters BRASIL series, including:

- Five (5) butterfly valves mounted on pipe (PN10) and P.V.C. flanges (PN16)
- Screws (DIN 934) nuts and washers in lane zinc steel.



BS

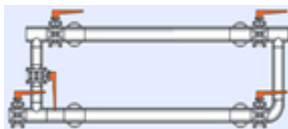
BS model, (5) valve battery for 1 filter

MODEL	CONNECTION Battery	VALVES mm.	WEIGHT kg	VOLUME m <sup>3</sup>	QTY. Box
BS 75-75.B	Ø 75	Ø 75	32,6	0,17	1
BS 90-90.B	Ø 90	Ø 90	47,5	0,20	1
BS 110-110.B	Ø 110	Ø 110	60,4	0,22	1
BS 125-125.B	Ø 125	Ø 125	62,4	0,28	1
BS 140-140.B	Ø 140	Ø 140	84,0	0,43	1
BS 160-160.B	Ø 160	Ø 160	91,0	0,56	1
BS 200-200.B	Ø 200	Ø 200	130,0	0,69	1
BS 225-225.B	Ø 225	Ø 225	218,0	0,82	1

### DOUBLE BATTERIES OF FIVE VALVES FOR 2 LAMINATED FILTERS

KRIPSOL valves batteries for laminated filters BRASIL series, including:

- Five (5) butterfly valves, mounted on pipe (PN10) and P.V.C. flanges (PN16)
- Screws (DIN 934) nuts and washers in lane zinc steel.



BD

BD model, 5 valve battery for (2) filters

MODEL	CONNECTION Battery	VALVES mm.	WEIGHT kg	VOLUME m <sup>3</sup>	QTY. Box
BD 75-90.B	Ø75	Ø90	48,5	0,29	1
BS 75-110.B	Ø75	Ø110	75,2	0,30	1
BS 90-110.B	Ø90	Ø110	76,0	0,30	1
BS 90-125.B	Ø90	Ø125	94,0	0,33	1
BS 110-140.B	Ø 110	Ø140	99,0	0,88	1
BS 110-160.B	Ø 110	Ø160	127,0	1,03	1
BS 125-160.B	Ø125	Ø160	128,0	1,03	1
BS 125-200.B	Ø125	Ø 200	172,0	1,18	1
BD 140-200.B	Ø140	Ø 200	173,0	1,18	1

### BATTERIES WITH FIVE AUTOMATIC VALVES FOR 1 LAMINATED FILTER

KRIPSOL valve batteries for laminated filters BRASIL series , including : Five (5) butterfly valves mounted on pipe (PN10) and PVC flanges (PN16), screws (DIN 934), nuts and washers in zinc steel. With electric actuator as per following characteristics:

- Voltage: 220 / 240 V.
- Fixation: according to ISO 5211.
- Operating time (90°): 20 seconds.



- Starting torque: 60 Nm.
- Operating torque: 55 Nm.
- Protection: IP 65.
- Weight: 1,8 kg/unit.
- Temperature: -10 to +50° C.
- Connectors: DIN 43650/ISO4400&C-192



BSA

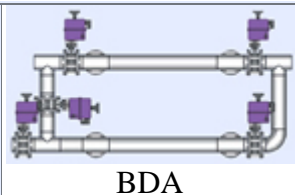
BSA model, (5) valve battery for 1 filter

MODEL	PARA BATERIA Ø mm	ALTURA SOPORTE mm	PESO kg	VOLUM m3	UDS Caja

**BATTERIES WITH FIVE AUTOMATIC VALVES FOR 2 LAMINATED FILTERS**

KRIPSOL valve batteries for laminated filters BRASIL series , including : Five (5) butterfly valves mounted on pipe (PN10) and PVC flanges (PN16), screws (DIN 934), nuts and washers in zinc steel. With electric actuator as per following characteristics:

- Voltage: 220 / 240 V.
- Fixation: according to ISO 5211.
- Operating time (90°): 20 seconds.
- Starting torque: 60 Nm.
- Operating torque: 55 Nm.
- Protection: IP 65.
- Weight: 1,8 kg/unit.
- Temperature: -10 to +50° C.
- Connectors: DIN 43650/ISO4400&C-192



BDA

BDA model, 5 valve battery for (2) filters

MODELO	PARA BATERIA Ø mm	ALTURA SOPORTE mm	PESO kg	VOLUM m3	UDS Caja

## FILTERS ALTEA SERIES

### MULTI-LAYER HIGH PERFORMANCE FILTERS ALTEA SERIES



Altea Series



Collector with  
Laterals



Collector Plate  
with Nozzles

KRIPSOL multilayer polyester laminated filters, ALTEA series, manufactured by the molding system, using resin-impregnated fibreglass-reinforced. Circular top hole of Ø 220 mm. Closing lid made of injected polypropylene; side man hole of Ø 400 mm. Closing lid made of polyester laminated. Fixation in both of them is by stainless steel stud bolts and nuts. They include two (2) threaded circular viewers in transparent perspex. Metallized red colour finished filters.

We offer two kinds of internal filtration systems for ALTEA series filters. Standard internal filtration system equipped with laterals collector (ABS 1200.C and ABL1200.C).

Special internal filtration system equipped with collector plate with nozzles (APS1200.C and APL1200.C)

High-quality filtration is obtained thanks to the large filtering bed height, both on surface and in depth, permitting as well the possibility of placing a hydroantracite charge on the upper part which eliminates bad odours from the swimming pool water, such as "chloramine".

This combination of "sand-hydroantracite" is especially recommended for indoor swimming pools and climatized water.

- Connection : socket Ø 90 mm.
- Maximum working pressure : 2,5 kg/cm.
- Maximum temperature : 40° C.
- Filtering element: Silex or silex-hydroanthracite.
- Filtration speed: 40 m /h/m .

#### MODEL COLLECTOR WITH LATERALS

MODEL	FILTER Ø	FLOW	SAND	FILT. BED	WEIGHT	VOLUME	QTY
	mm.	m <sup>3</sup> /h	Kg	Depth	Kg	m <sup>3</sup>	Box
ABS1200.C	1.200	45	1.525	1,00 m.	120	2,59	1
ABL1200.C	1.200	45	1.825	1,20 m.	135	2,88	1




\* Caudales a V=40 m<sup>3</sup>/h/m<sup>2</sup>

#### PLATE WITH NOZZLES MODELS

MODEL	FILTER Ø	FLOW	SAND	FILT. BED	WEIGHT	VOLUME	QTY
	mm.	m <sup>3</sup> /h	Kg	Depth	Kg	m <sup>3</sup>	Box
APS1200.C	1.200	45	1.525	1,00 m.	150	2,59	1
APL1200.C	1.200	45	1.825	1,20 m.	165	2,88	1

## FILTERS SAN SEBASTIAN SERIES

### MULTI-LAYER LAMINATED FILTERS SAN SEBASTIAN SERIES

	<p>KRIPSOL multilayer polyester laminated filters, SAN SEBASTIAN series, manufactured by the moulding system, using resin-impregnated, fibreglass-reinforced. Circular top and side man holes of Ø 220 mm., made of injected polypropylene, fixation by stainless steel stud bolts and nuts. Threaded circular viewer in transparent perspex. They include drain, pressure gauge, selector valve and connecting parts to filter. Metallized red colour finish.</p>																																
	<p><b>SSB/SBL COLLECTOR WITH LATERALS</b></p> <p>SSB/SBL filters are manufactured with laterals collector. High-quality filtration thanks to the large filtering bed height, both on surface and in depth. An important difference between a standard filter and a SSB/SBL filter is that the latter will never produce bad odours.</p> <p>Installation with SSB/SBL filters do not conform to DIN 19643 standard, but it provides an alternative in case of "a posteriori" installations and when available space is small.</p>																																
	<p>Connection : 2" Ø. Maximum working pressure : 2,5 kg/cm. Maximum temperature : 40° C. Filtering element : Silex or silex-hydroanthracite.</p> <p><b>SSB MODEL</b></p> <p>Filtration bed depth : 1,00 m. Filtration speed: 40 m<sup>3</sup> /h/m<sup>2</sup>.</p>																																
	<p><b>COLLECTOR WITH LATERALS</b></p> <table border="1"> <thead> <tr> <th>MODEL</th> <th>FILTER</th> <th>FLOWS</th> <th>SAND</th> <th>VALVE</th> <th>WEIGHT</th> <th>VOLUME</th> <th>QTY</th> </tr> <tr> <th></th> <th>Ø mm.</th> <th>m<sup>3</sup>/h</th> <th>Kg</th> <th></th> <th>Kg</th> <th>m<sup>3</sup></th> <th>Box</th> </tr> </thead> <tbody> <tr> <td>SSB</td> <td>640</td> <td>12,8</td> <td>475</td> <td>V6E63.B</td> <td>52,0</td> <td>0,745</td> <td>1</td> </tr> <tr> <td>640.C</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	MODEL	FILTER	FLOWS	SAND	VALVE	WEIGHT	VOLUME	QTY		Ø mm.	m <sup>3</sup> /h	Kg		Kg	m <sup>3</sup>	Box	SSB	640	12,8	475	V6E63.B	52,0	0,745	1	640.C							
MODEL	FILTER	FLOWS	SAND	VALVE	WEIGHT	VOLUME	QTY																										
	Ø mm.	m <sup>3</sup> /h	Kg		Kg	m <sup>3</sup>	Box																										
SSB	640	12,8	475	V6E63.B	52,0	0,745	1																										
640.C																																	

SSB 760.C	760	18,0	650	V6E63.B	64,0	1,020	1
SSB 900.C	900	25,2	925	V6E63.B	75,0	1,395	1

\* Caudales a V=40 m3/h/m2

MODELOS CON PLACA DE CREPINAS

MODEL	FILTER	FLOW	SAND	VALVE	WEIGHT	VOLUME	QTY
	Ø	m3/h	Kg		Kg	m3	Box
	mm.						
SBL 640.C	640	12,8	575	V6E63.B	68,0	0,820	1
SBL 760.C	760	18,0	800	V6E63.B	83,0	1,125	1
SBL 900.C	900	25,2	1125	V6E63.B	98,0	1,620	1

\* Caudales a V=40 m3/h/m2

SSP/SPL COLLECTOR PLATE



SSP MODEL



VIEWER

Nozzles of filters SSP/SPL are mounted on plate. These filters are ideal for high-standing private installations. Filters with plate bottom provide the benefit of filtering through the whole surface. The backwashing process by reverse circulation is performed in-depth. This filter type can be used in public swimming pools in case of renewal work as long as it has been specially authorized, since the available space does not permit using a filter according to DIN 19643 standard.

A high sand layer can be obtained thanks to the special design. A hydroanthracite charge can be placed on the upper part to eliminate bad odours from the swimming pool water, such as "chloramine".

This combination of "sand-hydroanthracite" is especially recommended for indoor swimming pools.

Connection : 2" Ø.

Maximum working pressure : 2,5 kg/cm.

Maximum temperature : 40° C.

Filtration element : Silex or silex-hydroanthracite.

SSP MODEL

Filtration bed depth : 1,00 m.

Filtration speed: 40 m3 /h/m2 .

MODELFILTERFLOWSAND VALVE WEIGHTVOLUMEQTY

COLLECTOR PLATE WITH NOZZLES	Ø	m3/h	Kg		Kg	m3	Box
	mm.						
SSP 640.C	640	12,8	425	V6E63.B	60,0	0,745	1
SSP 760.C	760	18,0	625	V6E63.B	74,0	1,020	1
SSP 900.C	900	25,2	875	V6E63.B	86,0	1,395	1
MODEL	FILTER	FLOW	SAND	VALVE	WEIGHT	VOLUME	QTY
	Ø	m3/h			Kg	m3	Box
	mm.						
SPL 640.C	640	12,8	525	V6E63.B	76,0	0,820	1
SPL 760.C	760	18,0	725	V6E63.B	93,0	1,125	1
SPL 900.C	900	25,2	1050	V6E63.B	110,0	1,620	1

## FILTERS KOK SERIES

### FILTROS LAMINADOS MULTICAPA SERIE KOK



Modelo KC

Filtros KRIPSOL multicapa de poliéster laminado serie KOK, fabricados por el sistema de moldeo, a base de poliéster reforzado con fibra de vidrio, impregnado en resina. Boca de hombre superior ovalada de 400x300 mm. Tapa con cierre por volante y espárrago roscado a pletina de acero risanizado.

Boca de hombre lateral ovalada. Tapa de poliéster reforzado con fibra de vidrio impregnado en resina, sujeción mediante espárragos y tuercas en acero inoxidable. Visor ovalado de metacrilato transparente.

Estos filtros están acabados en color rojo metalizado y son totalmente resistentes a la corrosión.

#### MODELOS KC COLECTOR DE BRAZOS

Los filtros modelo KC, están fabricados con colector mediante brazos. Bocas de hombre sobredimensionadas, que permiten un fácil acceso al interior de filtro. Provisto con purga de aire y desague de accionamiento manual. Tornillos y tuercas en acero inoxidable. Crepinas de PVC. Visor en metacrilato para el control visual. Adecuado para piscinas, hidromasajes, tratamientos de agua industriales, etc. Posibilidad de utilización del filtro

Colector de Brazos

con arena de cuarzo e hidroantracita.

### MODELO KC

- Altura del lecho filtrante : 1,20 m.
- Presión máxima de trabajo : 2,5 kg/cm.
- Temperatura máxima : 40° C.
- Elemento filtrante : Silex, hidroantracita, cuarzo, etc.

### MODELOS CON BRAZOS COLECTORES

MODELO	CAUDAL m3/h	ØFILTRO mm	CONEXION Ømm.	ARENAPESO Kg	VOLUMUDS Kg		
	40 m3/h/m2						
KC 640.B	12	640	63	550	125	1,032	1
KC 760.B	18	760	75	675	160	1,425	1
KC 900.B	24	900	90	1050	204	1,962	1
KC 1100.B	37	1100	90	1425	265	2,900	1
KC 1300.B	52	1300	110	2000	344	4,060	1
KC 1600.B	80	1600	125	2500	476	6,144	1
KC 1800.B	100	1800	140	3100	620	7,775	1
KC 2000.B	120	2000	160	3900	775	9,600	1

### MODELOS CON PLACA DE CREPINAS

MODELO	A	A1	B	C	D	E	F	G	H	I	J
KC 640.B	2120	2280	260	1590	640	905	1535	400	200	300	75
KC 760.B	2120	2280	260	1590	760	905	1535	400	200	300	75
KC 900.B	2120	2280	260	1590	900	905	1535	400	200	300	75
KC 1100.B	2400	2580	360	1720	1100	1020	1600	400	200	300	75
KC 1300.B	2400	2580	360	1720	1300	1020	1600	400	200	300	75
KC 1600.B	2400	2580	360	1720	1600	1020	1600	400	200	300	75
KC 1800.B	2400	2580	360	1720	1800	1020	1600	400	200	300	75
KC 2000.B	2400	2580	360	1720	2000	1020	1600	400	200	300	75

### MODELOS SSP/SPL COLECTOR PLACA

En los filtros SSP/SPL las boquillas están montadas sobre placa. Estos filtros son ideales para instalaciones privadas de alto nivel. Los filtros con fondo de placa ofrecen la ventaja de filtrado a través de toda la superficie, también el proceso de limpieza con circulación contra corriente se realiza a fondo. Este tipo de filtro puede utilizarse en piscinas públicas en caso de renovaciones, siempre y cuando exista una autorización especial porque el espacio disponible no es suficiente para utilizar un filtro según norma DIN 19643.

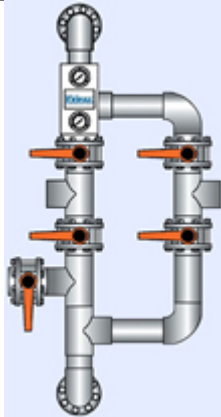
Su especial diseño permite obtener una gran altura de capa de arena.



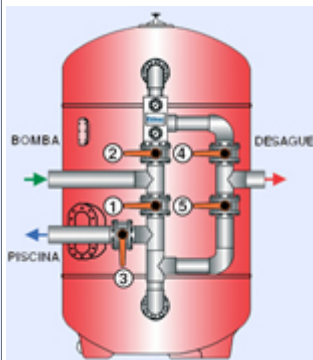
<p>Modelo KP</p>	<p>Podemos colocar en la parte superior una carga de hidroantracita que elimina olores desagradables del agua de la piscina como, por ejemplo, la "cloramina".</p> <p>Esta combinación de "arena-hidroantracita" se recomienda especialmente para piscinas cubiertas.</p> <ul style="list-style-type: none"> <li>- Conexión : 2" Ø.</li> <li>- Presión máxima de trabajo : 2,5 kg/cm.</li> <li>- Temperatura máxima : 40° C.</li> <li>- Elemento filtrante : Silex o silex-hidroantracita.</li> </ul> <p>MODELO SSP</p> <ul style="list-style-type: none"> <li>- Altura del lecho filtrante : 1,00 m.</li> <li>- Velocidad filtración: 40 m /h/m .</li> </ul>
<p>MODELO P2* P1* MOTOR FASE* CAUDAL* PESO VOLUM UDS</p>	
<p>l/h Kg m3 Caja</p>	
KAN 500.B 5,5 4,71 100 III 83.000 39 0,208 1	
KAN 600.B 6,5 5,75 100 III 89.000 40 0,208 1	
KAN 750.B 7,5 7,00 112 III 104.500 46 0,208 1	
<p>* CAUDAL: En litros / hora a 12 m.c.a.</p>	
<p>MODELO P2* P1* MOTOR FASE* CAUDAL* PESO VOLUM UDS</p>	
<p>l/h Kg m3 Caja</p>	
KAN 500.B 5,5 4,71 100 III 83.000 39 0,208 1	
KAN 600.B 6,5 5,75 100 III 89.000 40 0,208 1	
KAN 750.B 7,5 7,00 112 III 104.500 46 0,208 1	
<p>* CAUDAL: En litros / hora a 12 m.c.a.</p>	

## BATERIES FOR KOK OR THOR FILTERS

**SINGLE BATTERIES WITH FIVE VALVES FOR 1 "KOK" OR "THOR" FILTER**



BKS / BTS MODEL



KRIPSOL valves batteries for laminated and wound filters, KOK and THOR series, including : Five (5) butterfly valves mounted on pipe (PN10) and P.V.C. flanges (PN16), screws (DIN 934) nuts and washers in lane zinc steel.

**FOR FILTERS KOK**

MODEL FILTER	CONNECTION Ø	VALVES Battery	WEIGHT mm	VOLUME Kg	QTY. m3	Box
BKS 75-75.B	760	Ø 75	Ø 75	32,6	0,17	1
BKS 90-90.B	900 - 1100	Ø 90	Ø 90	47,5	0,20	1
BKS 110-110.B	1300	Ø 110	Ø 110	60,4	0,22	1
BKS 125-125.B	1600	Ø 125	Ø 125	62,4	0,28	1
BKS 140-140.B	1800	Ø 140	Ø 140	84,0	0,43	1
BKS 160-160.B	2000	Ø 160	Ø 160	91,0	0,56	1

**FOR FILTERS THOR**

MODEL FILTER	CONNECTION Ø	VALVES Battery	WEIGHT mm	VOLUME Kg	QTY. m3	Box
BTS 110-110.B	1050	Ø 110	Ø 110	60,4	0,22	1
BTS 125-125.B	1200	Ø 125	Ø 125	62,4	0,28	1
BTS 140-140.B	1400	Ø 140	Ø 140	84,0	0,43	1
BTS 160-160.B	1600	Ø 160	Ø 160	91,0	0,56	1
BTS 200-200.B	1800	Ø 200	Ø 200	130,0	0,69	1
BTS 225-225.B	2000	Ø 225	Ø 225	218,0	0,82	1





**VALVE POSITION ACCORDING TO FUNCTION**

POSITION	VALVE Nr.				
	1	2	3	4	5
FILTRATION	CLOSED	OPEN	OPEN	CLOSED	CLOSED

	BACKWASH	OPEN	CLOSED	CLOSED	OPEN	CLOSED
	RINSE	CLOSED	OPEN	CLOSED	CLOSED	OPEN
	WASTE	OPEN	CLOSED	CLOSED	CLOSED	OPEN
	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED

## FILTERS FAMA SERIES

### WOUND COMMERCIAL FILTERS HIGH PERFORMANCE FAMA SERIES

	<p>KRIPSOL wound commercial filters, manufactured by the winding system, using polyester reinforced with resin impregnated fiber glass, placed on a white round base. Oval man hole on top, 400 x 300 mm. Lid with threaded knob and bridge made of polypropilene and fiberglass. Internal filtration system Standard equipped with laterals. It is possible to install oval man hole 420 x 340 mm. and circular sight-glass Ø 110 mm.</p>																																																																					
<p>FC MODEL</p>	<p><b>FC MODELS COLLECTOR WITH LATERALS</b></p>																																																																					
	<p>Filtration bed depth : 1,20 m. Maximum working pressure : 2,5 kg/cm. Maximum temperature : 40° C. Filtering element: Silex or silex-hydroanthracite.</p>																																																																					
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<p>BO 420.A MODEL</p>	<table border="1"> <thead> <tr> <th>FILTE R Ø mm</th> <th>FLO W m3/h</th> <th>SPEED m3/h/m 2</th> <th>CONNECTIO N mm.</th> <th>MODE L</th> <th>SAN D Kg</th> <th>WEIGH T Kg</th> <th>VOLUM E m3</th> <th>QT Y Box</th> </tr> </thead> <tbody> <tr> <td rowspan="2">1050</td> <td>25</td> <td>30</td> <td>75</td> <td>FC1050-30.A</td> <td>1600</td> <td>210</td> <td>2,28</td> <td>1</td> </tr> <tr> <td>43</td> <td>50</td> <td>90</td> <td>FC1050-50.A</td> <td>1600</td> <td>215</td> <td>2,28</td> <td>1</td> </tr> <tr> <td rowspan="2">1200</td> <td>33</td> <td>30</td> <td>75</td> <td>FC1200-30.A</td> <td>2125</td> <td>237</td> <td>2,99</td> <td>1</td> </tr> <tr> <td>56</td> <td>50</td> <td>110</td> <td>FC1200-50.A</td> <td>2125</td> <td>243</td> <td>2,99</td> <td>1</td> </tr> <tr> <td rowspan="2">1400</td> <td>46</td> <td>30</td> <td>90</td> <td>FC1400-30.A</td> <td>2800</td> <td>301</td> <td>4,25</td> <td>1</td> </tr> <tr> <td>77</td> <td>50</td> <td>125</td> <td>FC1400-50.A</td> <td>2800</td> <td>307</td> <td>4,25</td> <td>1</td> </tr> <tr> <td>1600</td> <td>60</td> <td>30</td> <td>110</td> <td>FC1600-30.A</td> <td>3800</td> <td>365</td> <td>5,91</td> <td>1</td> </tr> </tbody> </table>	FILTE R Ø mm	FLO W m3/h	SPEED m3/h/m 2	CONNECTIO N mm.	MODE L	SAN D Kg	WEIGH T Kg	VOLUM E m3	QT Y Box	1050	25	30	75	FC1050-30.A	1600	210	2,28	1	43	50	90	FC1050-50.A	1600	215	2,28	1	1200	33	30	75	FC1200-30.A	2125	237	2,99	1	56	50	110	FC1200-50.A	2125	243	2,99	1	1400	46	30	90	FC1400-30.A	2800	301	4,25	1	77	50	125	FC1400-50.A	2800	307	4,25	1	1600	60	30	110	FC1600-30.A	3800	365	5,91	1
FILTE R Ø mm	FLO W m3/h	SPEED m3/h/m 2	CONNECTIO N mm.	MODE L	SAN D Kg	WEIGH T Kg	VOLUM E m3	QT Y Box																																																														
1050	25	30	75	FC1050-30.A	1600	210	2,28	1																																																														
	43	50	90	FC1050-50.A	1600	215	2,28	1																																																														
1200	33	30	75	FC1200-30.A	2125	237	2,99	1																																																														
	56	50	110	FC1200-50.A	2125	243	2,99	1																																																														
1400	46	30	90	FC1400-30.A	2800	301	4,25	1																																																														
	77	50	125	FC1400-50.A	2800	307	4,25	1																																																														
1600	60	30	110	FC1600-30.A	3800	365	5,91	1																																																														
																																																																						



ML 110.A MODEL		100	50	125	FC1600 -50.A	3800	370	5,91	1	
	1800	76	30	125	FC1800 -30.A	4550	421	7,51	1	
		125	50	160	FC1800 -50.A	4550	427	7,51	1	
	2000	94	30	125	FC2000 -30.A	5800	488	9,68	1	
		157	50	160	FC2000 -50.A	5800	495	9,68	1	
	2350	130	30	140	FC2350 -30.A	8000	655	13,9	1	
		217	50	200	FC2350 -50.A	8000	670	13,9	1	
	2500	150	30	160	FC2500 -30.A	9600	--	15,6	1	
		250	50	225	FC2500 -50.A	9600	--	15,6	1	
	3000	212	30	200	FC3000 -30.A	14400	--	23,8	1	
		353	50	250	FC3000 -50.A	14400	--	23,8	1	
	Circular sight glass / Lateral man hole									
	MODEL DIAMETER QTY					MODEL DIMENSIONS QTY				
			mm	Box			mm	Box		
	ML 110.A	Ø110	1			BO 420.A	420 X 340	1		

**WOUND COMMERCIAL FILTERS HIGH PERFORMANCE FAMA SERIES**



FP MODEL

KRIPSOL wound commercial filters, manufactured by the winding system, using polyester reinforced with resin impregnated fiber glass, placed on a white round base. Oval man hole on top, 400 x 300 mm. Lid with threaded knob and bridge made of polypropilene and fiberglass. Internal filtration system - Special - by means of collector plate with nozzles. It is possible to install oval man hole 420 x 340 mm. and circular sight-glass Ø 110 mm.

Pressure gauge panel included.



Filtration bed depth : 1,20 m.  
 Maximum working pressure : 2,5 kg/cm.  
 Maximum temperature : 40° C.  
 Filtering element: Silex or silex-hydroanthracite.

BO 420.A  
MODELML 110.A  
MODEL

FILTE R Ø mm	FLO W m3/h	SPEED m3/h/m 2	CONNECTIO N mm.	MODE L	SAN D Kg	WEIGH T Kg	VOLUM E m3	QT Y Box
1050	25	30	75	FP1050 -30.A	1435	241	2,28	1
	43	50	90	FP1050 -50.A	1435	246	2,28	1
1200	33	30	75	FP1200 -30.A	1950	278	2,99	1
	56	50	110	FP1200 -50.A	1950	284	2,99	1
1400	46	30	90	FP1400 -30.A	2550	357	4,25	1
	77	50	125	FP1400 -50.A	2550	363	4,25	1
1600	60	30	110	FP1600 -30.A	3300	438	5,91	1
	100	50	125	FP1600 -50.A	3300	443	5,91	1
1800	76	30	125	FP1800 -30.A	4200	514	7,51	1
	125	50	160	FP1800 -50.A	4200	520	7,51	1
2000	94	30	125	FP2000 -30.A	5100	603	9,68	1
	157	50	160	FP2000	5100	610	9,68	1

				-50.A					
2350	130	30	140	FP2350	6675	814	13,9	1	
				-30.A					
	217	50	200	FP2350	6675	1129	13,9	1	
				-50.A					
2500	150	30	160	FP2500	7150	--	15,6	1	
				-30.A					
	250	50	225	FP2500	7150	--	15,6	1	
				-50.A					
3000	212	30	200	FP3000	10300	--	23,8	1	
				-30.A					
	353	50	250	FP3000	10300	--	23,8	1	
				-50.A					

Circular sight glass / Lateral man hole

MODEL	DIAMETER	QTY		MODEL	DIMENSIONS	QTY	
	mm	Box			mm	Box	
ML	Ø110	1		BO	420 X 340	1	
110.A				420.A			