

activated carbon

TECHNICAL FEATURES	RLA-CA	CA-CABLU	GAC	GAC-CC	GAC-CC-P	GAC-BIG
Filter media:	G.A.C.	G.A.C.	G.A.C.	G.A.C. LAVATO	G.A.C. ADIC WASHED + POLYPHOSPHATE	G.A.C.
Coconut shell granular activated carbon:						
Pre filter:	PA	PES	PP	PP	PP	PP
Post filter:	PES	PES	PP	PP	PP	PP
Core:	-	-	-	-	-	-
Out cage:	PP	PST/PP	PP	PP	PP	PP
End caps:	SOE-PP	SOE-PST	DOE-PP	DOE-PP	DOE-PP	DOE-PP
O-Ring / Gasket:	PVC	PVC	PVC	PVC	PVC	PVC
Length:	5"-7"-9"3/4	5"-7"-9"3/4-20"	9"3/4-20"	9"3/4-20"	9"3/4-20"	9"3/4-20"
Inner diameter:	27 mm	27 mm	26 mm	26 mm	26 mm	26 mm
Outer diameter:	65 mm	72 mm	72 mm	72 mm	72 mm	120 mm
<b>Micron rating:</b>						
Pre filter micron	80	20	40	5/40	40	40
Post filter micron	20	20	40	5/40	40	40
Efficiency (pre and post filter):	75%	75%	95%	95%	95%	95%
<b>Pressure:</b>						
Max working pressure:	6 bar	6 bar	6 bar	6 bar	6 bar	6 bar
Max diferential pressure:	0,8 bar	0,8 bar	0,8 bar	0,8 bar	0,8 bar	0,8 bar
<b>Temperature:</b>						
Max working temperature:	50°C	50°C	50°C	50°C	50°C	50°C

Note: Max water flow rate at 20°C and diferential pressure 0,15 bar



WASHABLE NET CARTRIDGES WITH ACTIVE CARBON series RLA-CA

COD	MICRON	LENGTH	QUANTITY	Kg	VOLUME
			box	box	package
A4090010	80	5"	30	7,65	0,030
A4090020	80	7"	15	5,21	0,030
A4090030	80	9"3/4	15	6,62	0,030

TRANSPARENT CANISTER series CV

COD	MICRON	LENGTH	QUANTITY	Kg	VOLUME
			box	box	package
A4110010	-	5"	100	12,96	0,093
A4110020	-	7"	70	11,70	0,093
A4110030	-	9"3/4	50	11,07	0,093
A4110040	-	20"	25	11,13	0,093

BLU CANISTER series CV

COD	MICRON	LENGTH	QUANTITY	Kg	VOLUME
			box	box	package
A4110070	-	5"	100	12,96	0,093
A4110110	-	7"	70	11,70	0,093
A4110060	-	9"3/4	50	11,07	0,093
A4110120	-	20"	25	11,13	0,093

# activated carbon

TECHNICAL FEATURES	GAC-BIG-CC	FA-CA	CE-CA	FRN-CA	CTO-E	AQUASELECT
Filter media:	G.A.C. ADIC WASHED	G.A.C.	CELLULOSE IMPREGNATED	G.A.C. ADIC WASHED	CARBON	G.A.C. ADIC WASHED
Coconut shell granular activated carbon:			CARBON		BRIQUETTE	
Pre filter:	PP	PP	-	PP	PES	CELLULOSE
Post filter:	PP	PES	-	PP	PES	CELLULOSE
Core:	-	-	PP	PP	-	-
Out cage:	PP	PP	-	-	-	PST
End caps:	DOE-PP	DOE-PP	DOE-PP	DOE	DOE-PP	DOE-PST
O-Ring / Gasket:	PVC	PVC	PVC	-	PVC	-
Length:	9"3/4-20"	5"-7"-9"3/4-10"-20"	5"-7"-9"3/4-20"	5"-9"3/4-20"	9"3/4-20"	-
Inner diameter:	26 mm	30 mm	27 mm	27 mm	26 mm	13 mm
Outer diameter:	120 mm	70 mm	70 mm	63 mm	72 mm	47 mm
<b>Micron rating:</b>						
Pre filter micron	5/40	20	5	5/20	10	5
Post filter micron	5/40	-	-	-	-	5
Efficiency (pre and post filter):	95%	80%	85%	95%	95%	85%
<b>Pressure:</b>						
Max working pressure:	6 bar	6 bar	6 bar	6 bar	6 bar	6 bar
Max diferential pressure:	0,8 bar	0,8 bar	0,8 bar	0,8 bar	0,8 bar	0,8 bar
<b>Temperature:</b>						
Max working temperature:	50°C	50°C	50°C	50°C	50°C	50°C

Note: Max water flow rate at 20°C and diferential pressure 0,15 bar



## ACTIVE CARBON CARTRIDGES series CA-POST20 POST FILTER 20 MICRON

COD	MICRON	LENGTH	QUANTITY	Kg	VOLUME	
			box	box	package	
A4120010	20	5"	30	7,40	0,030	
A4120020	20	7"	15	5,71	0,030	
A4120030	20	9"3/4	15	8,21	0,030	
A4120040	20	20"	15	16,00	0,035	

## ACTIVE CARBON CARTRIDGES series CA-POST20 BLU / POST FILTER 20 MICRON

COD	MICRON	LENGTH	QUANTITY	Kg	VOLUME	
			box	box	package	
A4120050	20	5"	30	7,40	0,030	
A4120060	20	7"	15	5,71	0,030	
A4120070	20	9"3/4	15	8,21	0,030	
A4120080	20	20"	15	16,00	0,035	

## ACTIVE CARBON CARTRIDGES series GAC-40CC COCO SHELL GRANULAR-ACTIVATED CARBON / PRE-POST 40 MICRON FILTER

COD	MICRON	LENGTH	QUANTITY	Kg	VOLUME	
			box	box	package	
A4120560	40	9"3/4	15	8,75	0,030	
A4120570	40	20"	15	18,37	0,035	



**ACTIVE CARBON CARTRIDGES series GAC/P-40CC / ACID WASHED COCO SHELL  
GRANULAR-ACTIVATED CARBON+POLYPHOSPHATES / PRE-POST 40 MICRON FILTER**

COD	MICRON	LENGTH	QUANTITY	Kg	VOLUME	
			box	box	package	
A4120580	40	9*3/4	15	8,80	0,030	

**ACTIVE CARBON CARTRIDGES series GAC-40CC BIG / ACID WASHED COCO SHELL  
GRANULAR-ACTIVATED CARBON / PRE-POST 40 MICRON FILTER**

COD	MICRON	LENGTH	QUANTITY	Kg	VOLUME	
			box	box	package	
A4120620	40	9*3/4	6	8,28	0,030	
A4120630	40	20"	6	16,02	0,035	

**ACTIVE CARBON CARTRIDGES series FA-CA / PRE-POST 20 MICRON FILTER  
COCO SHELL GRANULAR-ACTIVATED CARBON**

COD	MICRON	LENGTH	QUANTITY	Kg	VOLUME	
			box	box	package	
A4210020	20	5"	30	7,50	0,030	
A4210030	20	7"	15	5,14	0,030	
A4210040	20	9*3/4	15	6,34	0,030	
A4210050	20	10"	15	6,60	0,030	
A4210060	20	20"	15	14,20	0,035	

**ACTIVE CARBON CARTRIDGES series FRN-CA / PRE-POST 40 MICRON FILTER  
COCO SHELL / GRANULAR-ACTIVATED CARBON**

COD	MICRON	LENGTH	QUANTITY	Kg	VOLUME	
			box	box	package	
A4210530	5	5"	30	4,20	0,030	
A4210540	5	9*3/4	15	3,91	0,030	
A4210550	5	20"	15	7,68	0,035	
A4210510	20	5"	30	4,20	0,030	
A4210500	20	9*3/4	15	3,90	0,030	
A4210520	20	20"	15	7,70	0,035	

**CARBON BLOCK CARTRIDGES series CTO-E**

COD	MICRON	LENGTH	QUANTITY	Kg	VOLUME	
			box	box	package	
A4220050	10	9*3/4	25	12	0,042	
A4220070	10	20"	16	17,5	0,065	



### CARBON BLOCK CARTRIDGES series CTO-E for AQUA BIG

COD	MICRON	LENGTH	QUANTITY	Kg	VOLUME	
			box	box	package	
A4220110	10	9"3/4	12	18	0,053	
A4220120	10	20"	6	18	0,053	



### ACTIVE CARBON CARTRIDGES for AQUA-SELECT (2 pieces) COCO SHELL GRANULAR / ACTIVATED CARBON

COD	MICRON	LENGTH	QUANTITY	Kg	VOLUME	
			box	box	package	
A8090030	5	AQUA SELECT	24	3,96	0,085	

ALL CHLORINE REDUCTION DATA IS FOR 2 ppm FREE CHLORINE TO < 0,5 ppm. SOME DATA IS EXTRAPOLATED.

MODEL	LENGTH	RECOMMENDED FLOW RATE	CHLORINE REDUCTION FLOW RATE
RLA-CA	5"	1,2 lpm a 0,1 bar	6.200 a 1,2 lpm
RLA-CA	7"	1,9 lpm a 0,2 bar	9.000 a 1,9 lpm
RLA-CA	9"3/4	2,4 lpm a 0,3 bar	12.400 a 2,4 lpm
CA	5"	1,8 lpm a 0,1 bar	9.600 a 1,8 lpm
CA	7"	2,4 lpm a 0,2 bar	14.400 a 2,4 lpm
CA	9"3/4	3,6 lpm a 0,2 bar	19.200 a 3,6 lpm
CA	20"	8 lpm a 1 bar	38.400 a 8 lpm
GAC-40	9"3/4	3,6 lpm a 0,2 bar	19.200 a 3,6 lpm
GAC-40	20"	8 lpm a 1 bar	38.400 a 8 lpm
GAC-5 CC	9"3/4	3,8 lpm a 0,2 bar	28.400 a 3,8 lpm
GAC-5 CC	20"	8 lpm a 1 bar	58.000 a 8 lpm
GAC-40 CC	9"3/4	3,8 lpm a 0,2 bar	28.400 a 3,8 lpm
GAC-40 CC	20"	8 lpm a 1 bar	58.000 a 8 lpm
GAC/P-40 CC	9"3/4	7 lpm a 0,3 bar	18.900 a 7 lpm
GAC-40 BIG	9"3/4	8 lpm a 0,2 bar	48.000 a 8 lpm
GAC-40 BIG	20"	14 lpm a 0,4 bar	110.000 a 14 lpm
GAC-5 CC BIG	9"3/4	8 lpm a 0,2 bar	180.000 a 8 lpm
GAC-5 CC BIG	20"	14 lpm a 0,4 bar	360.000 a 14 lpm

MODEL	LENGTH	RECOMMENDED FLOW RATE	CHLORINE REDUCTION FLOW RATE
GAC-40 CC BIG	9"3/4	8 lpm a 0,2 bar	180.000 a 8 lpm
GAC-40 CC BIG	20"	14 lpm a 0,4 bar	360.000 a 14 lpm
FA-CA PP20	5"	1,4 lpm a 0,1 bar	6.400 a 1,4 lpm
FA-CA PP20	7"	2,1 lpm a 0,2 bar	9.200 a 2,1 lpm
FA-CA PP20	9"3/4	2,6 lpm a 0,3 bar	12.600 a 2,6 lpm
FA-CA PP20	10"	2,6 lpm a 0,3 bar	12.600 a 2,6 lpm
FA-CA PP20	20"	5,2 lpm a 1 bar	25.200 a 5,2 lpm
CE-CA	5"	7 lpm a 0,3 bar	8.500 a 1,8 lpm
CE-CA	7"	12 lpm a 0,3 bar	14.400 a 3 lpm
CE-CA	9"3/4	18 lpm a 0,4 bar	24.400 a 4 lpm
CE-CA	20"	24 lpm a 1 bar	38.000 a 4 lpm
FRN-CA	5"	1 lpm a 0,1 bar	4.200 a 1 lpm
FRN-CA	9"3/4	2 lpm a 0,3 bar	8.400 a 2 lpm
FRN-CA	20"	3,5 lpm a 1 bar	16.800 a 3,5 lpm
CTO-E	9"3/4	4 lpm a 0,2 bar	12.000 a 4 lpm
AQUA SELECT		2 lpm a 0,5 bar	900 a 2 lpm