

## Filter Housings

### Big One



#### DESCRIPTION

Big One is a unique polypropylene housing for professional applications, designed to treat high quantity of water where high performances and reliable products are needed.

- two-pieces compact container
- Can fit 23" and 40" filtering elements
- 3" female In-Out threading without brass inserts
- equipped with plastic drain plug and plastic relief valve
- stainless steel clamp enables easy open & close during maintenance

#### TECHNICAL FEATURES

Housing	Characteristic
Length range 23" - 40"	23" - 40"
Raw material body	Polypropylene
Clamp and support	Galvanized Iron
Gasket NBR 70	NBR 70 (viton on request)
In-Out connections	3" F BSP
Max. working pressure	6 bar
Burst pressure	20 bar
Max. working temperature	40° C
Capacity (empty) at 2 bar	60 m3/h

Code	Length inches	Port Size inches	Dimensions mm	Box Qty	Box Wt kg	Box Dimensions axbxc mm	Price	B
A1150050	23"	3"	1090x388	1	19	430 x 430 x 1100	£767.26	
A1150060	40"	3"	1500x388	1	23	430 x 430 x 1540	£1,081.24	

## CARTRIDGES

### FON Big One



#### TECHNICAL FEATURES

Cartridge	Characteristic
Raw material	100% Polypropylene
Internal core	100% Polypropylene
Outer cage	-
End caps	FON
O.Ring-Gasket	NBR 70 Sh, or upon request viton/silicon
Length	23", 40"
Inner diameter	76 mm
Outer diameter	147.5 mm
Micron rating	Dual Grade: 1-10, 5-20, 20-50, 50-90
Efficienza/Efficiency	95%
Max working pressure	6 bar
Max differential pressure	0.8 bar
Max working temperature	80°C

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

Code	Micron	Length inches	Box Qty	Box Wt kg	Price	B
A4310060	0-10	23	1	2.20	£133.82	
A4310030	5-20	23	1	2.20	£133.82	
A4310040	20-50	23	1	2.20	£133.83	
A4310080	50-90	23	1	2.20	£133.82	
A4310050	0-10	40	1	3.60	£196.40	
A4310010	5-20	40	1	3.60	£196.40	
A4310020	20-50	40	1	3.60	£196.40	
A4310070	50-90	40	1	3.60	£196.40	

## Filter Housings

### CARTRIDGES



#### RLA Big One



#### TECHNICAL FEATURES

Cartridge	Characteristic
Raw material	Nylon
Internal core	100% Polypropylene
Outer cage	100% Polypropylene
End caps	FON
O.Ring-Gasket	NBR 70 Sh, or upon request viton/silicon
Length	23", 40"
Inner diameter	76 mm
Outer diameter	98mm
Micron rating	80; 250
Efficienza/Efficiency	80%
Max working pressure	6 bar
Max differential pressure	0.8 bar
Max working temperature	80°C

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

Code	Micron	Length inches	Box Qty	Box Wt kg	Price	B
A4038010	80	23	1	2.00	£144.39	
A4038020	250	23	1	2.00	£142.33	
A4038030	80	40	1	3.30	£195.95	
A4038040	250	40	1	3.30	£191.81	

#### PL Big One



Cartridge	Characteristic
Raw material	Polyester
Internal core	100% Polypropylene
Outer cage	-
End caps	FON
O.Ring-Gasket	NBR 70 Sh, or upon request viton/silicon
Length	23", 40"
Inner diameter	76 mm
Outer diameter	147.5 mm
Micron rating	3; 20; 50
Efficienza/Efficiency	95%
Max working pressure	6 bar
Max differential pressure	0.8 bar
Max working temperature	80°C

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

Code	Micron	Length inches	Box Qty	Box Wt kg	Price	B
A4088010	3	23	1	1.30	£175.32	
A4088020	20	23	1	1.30	£175.32	
A4088030	50	23	1	1.30	£175.32	
A4088040	3	40	1	2.20	£319.99	
A4088050	20	40	1	2.20	£319.99	
A4088060	50	40	1	2.20	£319.99	

## Filter Housings

### CARTRIDGES

### FA Big One



### TECHNICAL FEATURES

Raw material	100% Polypropylene
Internal core	100% Polypropylene
Outer cage	-
End caps	FON
O.Ring-Gasket	NBR 70 Sh, or upon request viton/silicon
Length	23", 40"
Inner diameter	76 mm
Outer diameter	147.5 mm
Micron rating	1; 5; 20; 50
Efficienza/Efficiency	80%
Max working pressure	6 bar
Max differential pressure	0.8 bar
Max working temperature	80°C

Note: Max water flow rate at 20°C and differential pressure 0.15 bar

Code	Micron	Length inches	Box Qty	Box Wt kg	Price	B
A4018010	1	23	1	2.20	£82.51	
A4018020	5	23	1	2.20	£80.45	
A4018030	20	23	1	2.20	£76.32	
A4018040	50	23	1	2.20	£76.32	
A4018050	1	40	1	3.60	£167.07	
A4018060	5	40	1	3.60	£162.94	
A4018070	20	40	1	3.60	£156.74	
A4018080	50	40	1	3.60	£156.74	

### + BIG ONE LINE ACCESSORIES

#### Other Accessories

Code	Description	Price	B
MG010530	Gasket for Big One Bowl, NBR	£13.57	
MG01053V	Gasket for Big One Bowl, viton	£80.87	
MG010580	O.Ring Flange Big One, NBR	£1.23	
MG01058V	O.Ring Flange Big One, viton	£12.25	
MG010660	O. Ring for Plug &/or Safety Valve Big One, NBR	£1.11	
MG01066V	O. Ring for Plug &/or Safety Valve Big One, viton	£1.67	
MG011160	O. Ring for Housing Big One, viton	£9.90	
PA010180	3/4" Plug for Big One	£3.31	
AA010070	Safety Valve for Big One, 3/4"	£29.80	
S1150010	Unthreaded Flange 3"F for Big One	£22.94	
S1150020	Closed Flange 3" for Big One	£22.94	
CFPOPVCFI80	Flange DN80 pvC for Big One	£207.90	
S1150010F	Threaded Flange 3"F for Big One	£20.63	



MG010530

#### Flow Rate (lt/h)

MICRON		23"	40"
1-10	FON Big One	8000	16000
5-20	FON Big One	15000	30000
20-50	FON Big One	20000	40000
50-90	FON Big One	25000	50000
3	PL Big One	14000	28000
20	PL Big One	22000	44000
50	PL Big One	27000	54000

MICRON		23"	40"
1	FA Big One	9000	16000
5	FA Big One	16000	16000
20	FA Big One	22000	16000
50	FA Big One	27000	16000
80	RLA Big One	34000	16000
250	RLA Big One	37000	16000