



PROFESSIONAL FILTRATION
BIG ONE SERIES



BIG ONE

BIG ONE LINE

Big One is a unique polypropylene housing for professional applications where high performances and reliable products are needed. Designed to treat high quantity of water, it's a two-pieces compact container, that can fit 23" and 40" filtering elements. The housing is made with 3" female In-Out threading without brass inserts, and it's equipped with, plastic drain plug and plastic relief valve. Big One is provided with a stainless steel clamp that enable to open and close (easily and quickly) the housing during maintenance operations. The housing is individually packed in carton box.

TECHNICAL FEATURES

Altezza/Length range:	23" - 40"
Materia Prima Corpo/Raw material body:	Polipropilene/Polypropylene
Flangia di chiusura e supporti/Clamp and support:	Ferro Zincato (su richiesta inox 304) / Galvanized Iron (stainless steel 304 painted on request)
Guarnizione/Gasket:	NBR 70 Sh (Su richiesta viton) / NBR 70 Sh (viton on request)
Attacchi entrata-uscita/In-Out connections:	3" F BSP Filettato, su richiesta flangiato DN80/3" F BSP threaded, or upon request DN80 flanged
Pressione max. di esercizio/Max. working pressure:	6 bar
Pressione di scoppio/Burst pressure:	20 bar
Temperatura max. di esercizio/Max. working temperature:	40° C
Portata max. a 2 bar (vuoto)/Capacity (empty) at 2 bar:	60 m3/h

CODE	MOD	HEIGHT	INLET/OUTLET c	DIMENSION a x b (mm)	QUANTITY box	Kg	PRICE
A1150050	BIG ONE 23	23"	3"	1090x388	1	19	
A1150060	BIG ONE 40	40"	3"	1500x388	1	23	

EXAMPLE OF INSTALLATION



FON BIG ONE

TECHNICAL FEATURES

Materie prime/Raw material	100% POLIPROPILENE/ 100% POLYPROPYLENE
Supporto interno/Core	100% POLIPROPILENE/ 100% POLYPROPYLENE
Supporto esterno/Outer cage	—
Coperchi/End caps	FON
Guarnizione/O.Ring-Gasket	NBR 70 Sh, su richiesta viton o silicone/NBR 70 Sh, or upon request viton/silicon
Altezza/Length	23", 40"
Diametro interno/Inner diameter	76 mm
Diametro esterno/Outer diameter	147,5 mm
Micron/Micron rating	Doppio Grado/Dual Grade: 1-10, 5-20, 20-50, 50-90
Efficienza/Efficiency	95%
PRESSURE	
Max. pressione d'esercizio/Max working pressure	6 bar
Max. perdita di carico/Max differential pressure	0,8 bar
TEMPERATURE	
Max. temperatura d'esercizio/Max working temperature	80°C

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

MELT BLOWN CARTRIDGES SERIES FON FOR BIG ONE

CODE	MICRON	LENGTH	QUANTITY box	KG box	PRICE
A4310060	1-10	23"	1	2,20	
A4310030	5-20	23"	1	2,20	
A4310040	20-50	23"	1	2,20	
A4310080	50-90	23"	1	2,20	
A4310050	1-10	40"	1	3,60	
A4310010	5-20	40"	1	3,60	
A4310020	20-50	40"	1	3,60	
A4310070	50-90	40"	1	3,60	

RLA BIG ONE

TECHNICAL FEATURES

Materie prime/Raw materials	NYLON
Supporto interno/Core	POLIPROPILENE/POLYPROPYLENE
Supporto esterno/Outer cage	POLIPROPILENE/POLYPROPYLENE
Coperchi/End caps	FON
Guarnizione/O.Ring-Gasket	NBR 70 Sh, su richiesta viton/NBR 70 Sh, upon request viton
Altezza/Length	23", 40"
Diametro interno/Inner diameter	76 mm
Diametro esterno/Outer diameter	98 mm
Micron/Micron rating	80, 250
Efficienza/Efficiency	80%
PRESSIONE/PRESSURE	
Pressione Max d'esercizio/Max working pressure	6 bar
Max. perdita di carico/Max differential pressure	0,8 bar
TEMPERATURA/TEMPERATURE	
Temperatura max. d'esercizio/Max working temperature	80°C

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

WASHABLE NET CARTRIDGES SERIES RLA BIG ONE

CODE	MICRON	LENGTH	QUANTITY box	KG box	PRICE
A4038010	80	23"	1	2,00	
A4038020	250	23"	1	2,00	
A4038030	80	40"	1	3,30	
A4038040	250	40"	1	3,30	

ACCESSORIES

		PRICE
MG010530	GASKET FOR BIG ONE BOWL, NBR	
MG01053V	GASKET FOR BIG ONE BOWL, VITON	
MG010580	O.RING FLANGE BIG ONE NBR	
MG01058V	O.RING FLANGE BIG ONE VITON	
MG010660	O. RING FOR PLUG AND/OR SAFETY VALVE BIG ONE, NBR	
MG01066V	O.RING FOR PLUG AND/OR SAFETY VALVE BIG ONE, VITON	





PL BIG ONE

TECHNICAL FEATURES

Materie prime/Raw materials	POLIESTERE/POLYESTER
Supporto interno/Core	POLIPROPILENE/POLYPROPYLENE
Supporto esterno/Outer cage	-
Coperchi/End caps	FON
Guarnizione/O.Ring-Gasket	NBR 70 Sh, su richiesta VITON/NBR 70 Sh, upon request VITON
Altezza/Length	23", 40"
Diametro interno/Inner diameter	76 mm
Diametro esterno/Outer diameter	147,5 mm
Micron/Micron rating	3, 20, 50
Efficienza/Efficiency	95%
PRESSIONE/PRESSURE	
Pressione max. d'esercizio/Max working pressure	6 bar
Max. perdita di carico/Max differential pressure	0,8 bar
TEMPERATURA/TEMPERATURE	
Temperatura Max. d'esercizio/Max working temperature	80°C

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

PLEATED POLYESTER CARTRIDGES SERIES PL BIG ONE

CODE	MICRON	LENGTH	QUANTITY box	KG box	PRICE
A4088010	3	23"	1	1,30	
A4088020	20	23"	1	1,30	
A4088030	50	23"	1	1,30	
A4088040	3	40"	1	2,20	
A4088050	20	40"	1	2,20	
A4088060	50	40"	1	2,20	



FA BIG ONE

TECHNICAL FEATURES

Materie prime/Raw materials	100% POLIPROPILENE/100% POLYPROPYLENE
Supporto interno/Core	100% POLIPROPILENE/100% POLYPROPYLENE
Supporto esterno/Outer cage	-
Coperchi/End caps	FON
Guarnizione/O.Ring-Gasket	NBR 70 Sh, su richiesta VITON/NBR 70 Sh, upon request VITON
Altezza/Length	23", 40"
Diametro interno/Inner diameter	76 mm
Diametro esterno/Outer diameter	147,5 mm
Micron/Micron rating	1, 5, 20, 50
Efficienza/Efficiency	80%
PRESSIONE/PRESSURE	
Pressione max. d'esercizio/Max working pressure	6 bar
Max. perdita di carico/Max differential pressure	0,8 bar
TEMPERATURA/TEMPERATURE	
Temperatura Max. d'esercizio/Max working temperature	80°C

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

WOUND PP CARTRIDGES SERIES FA BIG ONE

CODE	MICRON	LENGTH	QUANTITY box	KG box	PRICE
A4018010	1	23"	1	2,20	
A4018020	5	23"	1	2,20	
A4018030	20	23"	1	2,20	
A4018040	50	23"	1	2,20	
A4018050	1	40"	1	3,60	
A4018060	5	40"	1	3,60	
A4018070	20	40"	1	3,60	
A4018080	50	40"	1	3,60	

ACCESSORIES

VALVE	PRICE
PA010180 PLUG 3/4" BIG ONE	
AA010070 SAFETY VALVE BIG ONE 3/4"	
FLANGE	
S1150010 UNTHREADED FLANGE 3"F BIG ONE	
S1150020 CLOSED FLANGE 3" BIG ONE	
CFFOPVCFL80 FLANGE DN80 PVC BIG ONE	
S1150010F THREADED FLANGE 3"F BSP BIG ONE	





PROFESSIONAL FILTRATION BIG ONE SERIES

Total quality is not achievable without investments on technology. We are proud of vanguard equipment and of our staff of skilled operators whose main task is keep strong the commitment and the will of continuous improving. Skilled technicians manage our last generation robotized equipment.

"A team work", which makes the operating process fluid and effective, which reaches the professional goals that AQUA is intended to achieve on every single product, is the result.

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
1	FA BIG ONE	9000	18.000
5	FA BIG ONE	16.000	32.000
20	FA BIG ONE	22.000	44.000
50	FA BIG ONE	27.000	54.000
80	RLA BIG ONE	34000	60000
250	RLA BIG ONE	37000	65000

AQUA



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