

## High Flow A-T-H Elements



### Specifications

Size:	20", 40", 60"
Material:	Polypropylene, Glassfiber
Max. Temp. C°:	-
Connection:	-

#### Features (A)

- Multiple pleated layers construction, filtration direction in-out
- High filtration area up to 8m<sup>2</sup>
- High flow rate up to 113m<sup>3</sup>/hr (500GPM)
- High dirt holding capacity
- Inner core for high mechanical strenght, outer cage to protect the pleated media
- Nominal & Absolute options
- Wide range chemical compatibility

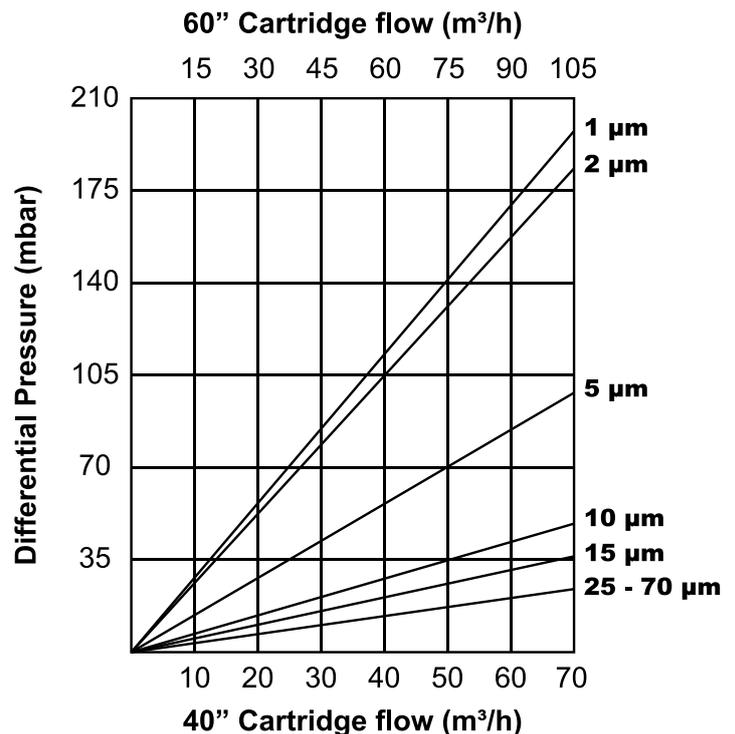
#### Features (T)

- 6,75" outer diameter provides superior flow rate up to 113m<sup>3</sup>/hr
- Pentair Aqualine replacement
- Inner PP core for high mechanical strength
- Multiple pleated layers construction
- Wide range chemical compatibility
- Labor-saving & quick change design & smaller foot space

#### Features (H)

- Special radial pleated design
- Superior filtration area up to 18m<sup>2</sup>
- Ultra high flow rate up to 113m<sup>3</sup>/hr (500GPM)
- High dirt holding capacity for long life and lower cost
- Broad chemical compatibility for different applications
- Convenient handle for easy change-out
- Smaller footprint

### Flow Rates



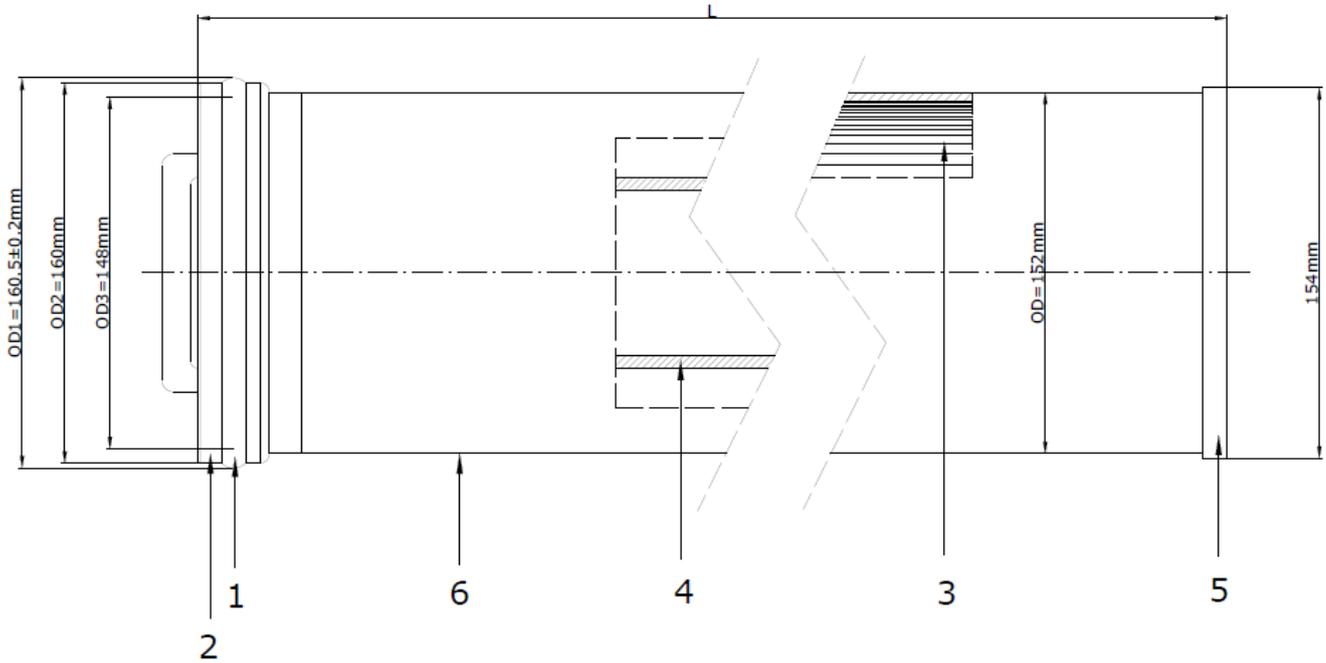
### Specifications

Model	A	T	H
Filter media	Polypropylene / Glass fiber	Polypropylene	Polypropylene
Outer cage/netting/sleeve	Polypropylene	Polypropylene	Polypropylene
End caps	Polypropylene	Polypropylene	Polypropylene
Gasket	EPDM/Silicone/Buna-N/Viton	EPDM/Silicone/Buna-N/Viton	-
Inner core	-	-	Polypropylene
Filtration Area	8m <sup>2</sup> @60", 5,3 m <sup>2</sup> @40"	13,8m <sup>2</sup> @60", 9,2m <sup>2</sup> @40"	18m <sup>2</sup> @60", 12m <sup>2</sup> @40"
Max. operating temp.	-	-	80°C
Recommended diff. pressure for change-out	-	-	0,8-2,1bar
Max. flow rate	-	-	113m <sup>3</sup> /hr @60", 80m <sup>3</sup> /hr @40"
Recommended flow rate	-	-	65m <sup>3</sup> /hr @60", 38m <sup>3</sup> /hr @40"
Length	60"/40"/20"	60"/40"/20"	60"/40"/20"
Outside Diameter	6" (152mm)	6,75"	-

### Dirt Holding Capacities

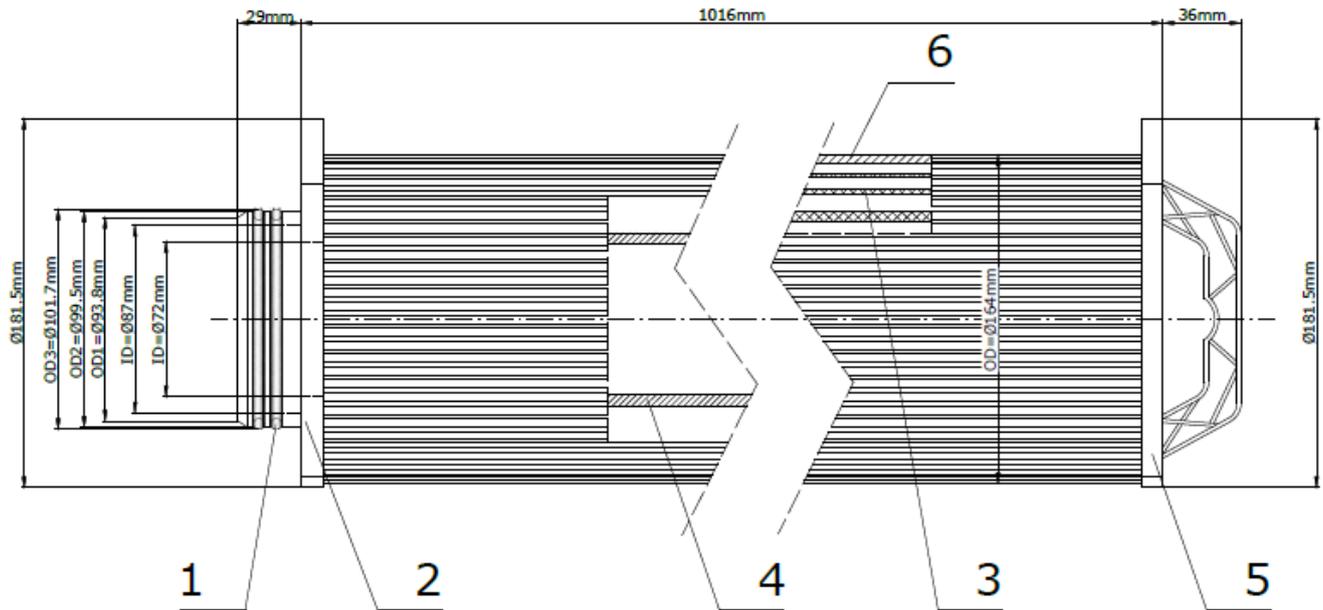
Item	Length	Dirt Holding Capacity (kg)
Max A	40"	4
Max A	60"	9
Ultra-H	40"	4,5
Ultra-H	60"	9,5
Max T	40"	5
Max T	60"	10,5

Note: 5µm (micron) rating as reference (Theoretical data)



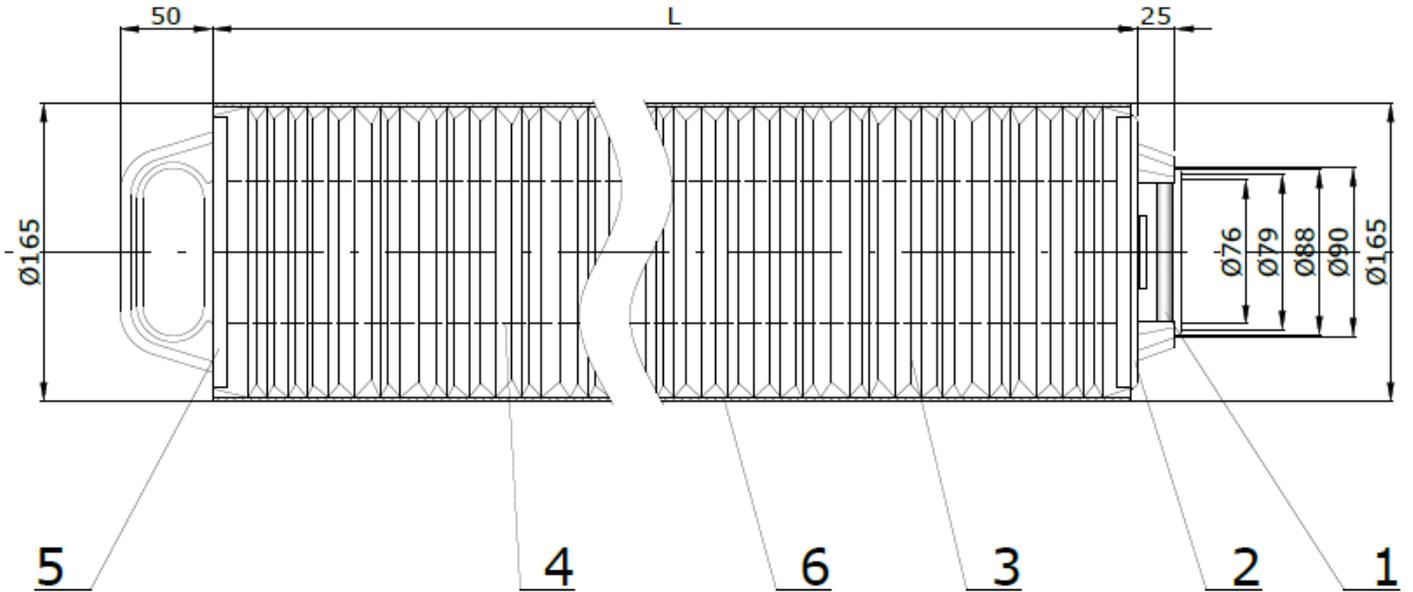
Item	Length in inches	Length in mm
High Flow A	20"	530
High Flow A	40"	1045
High Flow A	60"	1524

Number	Item
1	O-Ring
2	Inlet End Cap
3	Filter Media
4	Inner Support
5	Closed End Cap
6	Outer Cover



Item	Length in inches	Length in mm
High Flow T	20"	530
High Flow T	40"	1045
High Flow T	60"	1524

Number	Item
1	O-Ring
2	Outlet End Cap
3	Filter Media
4	Inner Support
5	Closed End Cap
6	Outer Cover



Item	Length in inches	Length in mm
High Flow H	20"	530
High Flow H	40"	1045
High Flow H	60"	1524

Number	Item
1	O-Ring
2	Outlet End Cap
3	Filter Media
4	Inner Support
5	Closed End Cap
6	Outer Cover