

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 8m²
- High flow rate up to 113m³/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

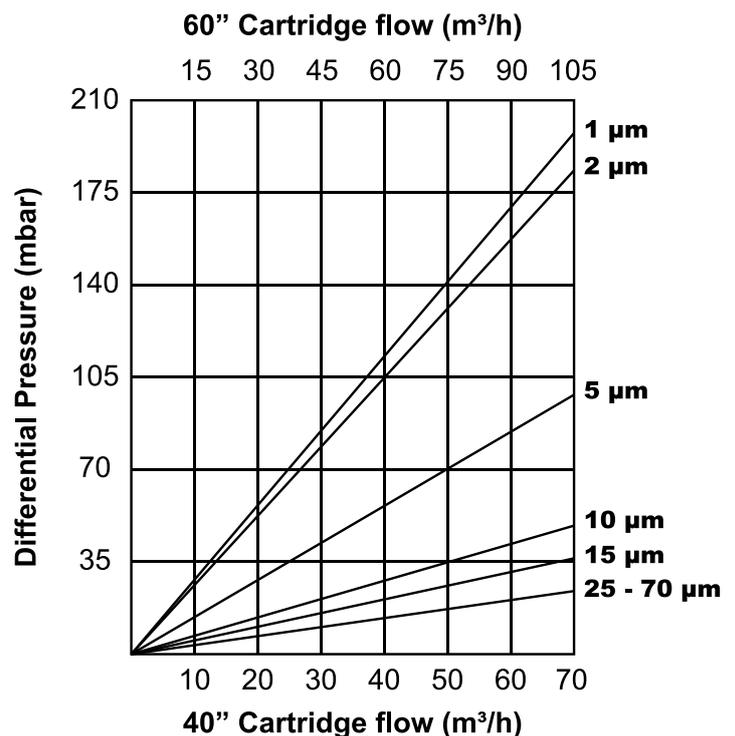
Features (T)

- 6,75" outer diameter provides superior flow rate up to 113m³/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 18m²
- Ultra high flow rate up to 113m³/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



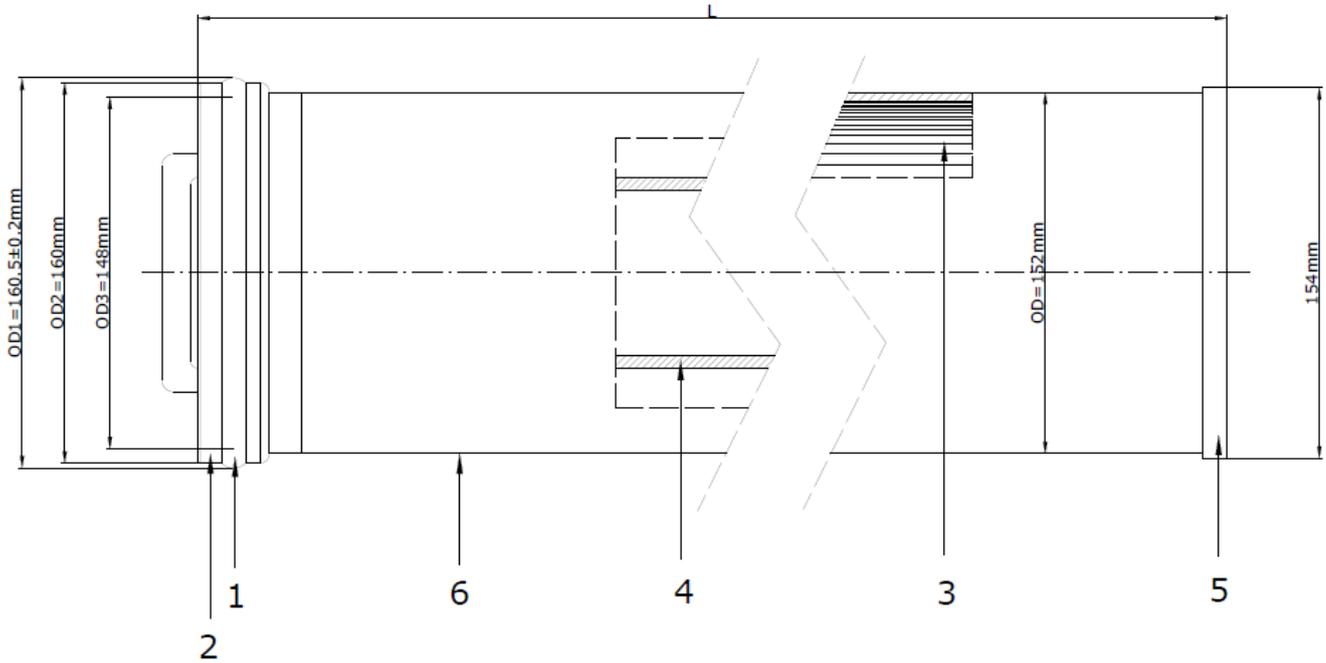
Specifications

| 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 ² @60", 5,3 m ² @40" | 13,8m ² @60", 9,2m ² @40" | 18m ² @60", 12m ² @40" |
| Max. operating temp. | - | - | 80°C |
| Recommended diff. pressure for change-out | - | - | 0,8-2,1bar |
| Max. flow rate | - | - | 113m ³ /hr @60", 80m ³ /hr @40" |
| Recommended flow rate | - | - | 65m ³ /hr @60", 38m ³ /hr @40" |
| Length | 60"/40"/20" | 60"/40"/20" | 60"/40"/20" |
| Outside Diameter | 6" (152mm) | 6,75" | - |

Dirt Holding Capacities

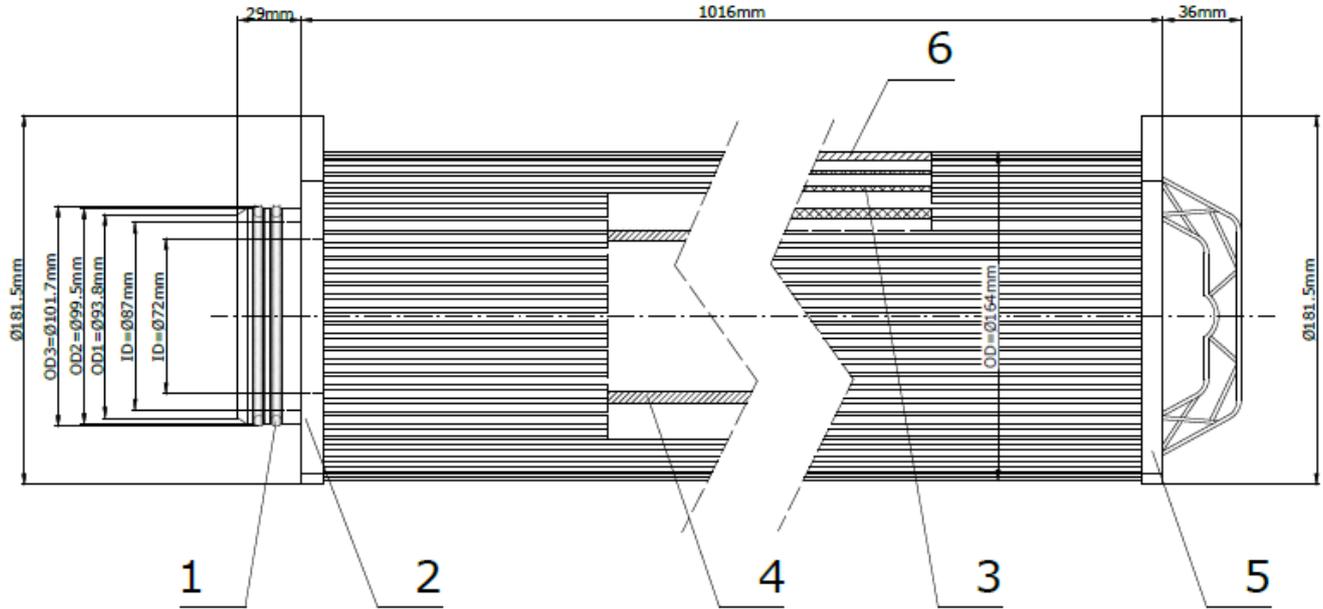
| Item | Length | Dirt Holding Capacity (kg) |
|---------|--------|----------------------------|
| Max A | 40" | 4 |
| Max A | 60" | 9 |
| Ultra-H | 40" | 4,5 |
| Ultra-H | 60" | 9,5 |
| Max T | 40" | 5 |
| Max T | 60" | 10,5 |

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



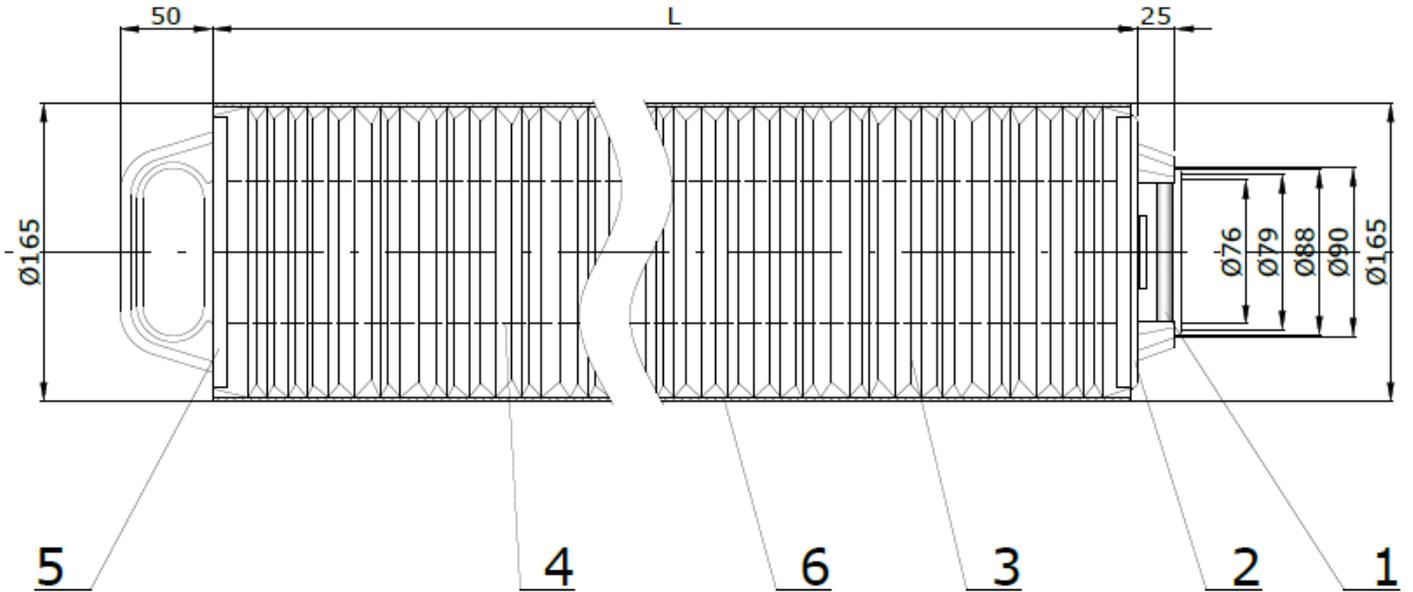
| Item | Length in inches | Length in mm |
|-------------|------------------|--------------|
| High Flow A | 20" | 530 |
| High Flow A | 40" | 1045 |
| High Flow A | 60" | 1524 |

| 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 |