

High Flow Water Filtration



Apex HF high flow filter cartridges are highly efficient, easy to use cartridges designed for New Zealand drinking water applications.

- ✓ Easy push/pull twist lock replacement allows for quick change out and reduces maintenance labour.
- ✓ Delivers high flow capacity while reducing filter change outs due to their high dirt holding capacity and increased particle removal.
- ✓ 3 log removal (live cryptospondium).
- ✓ NZDWS compliant with independent testing to AS/NZ 4348 : 1995.



Features

- ✓ High flow and long service life
- ✓ 0.5, 1, 5, 10, 20, 50 and 70 absolute micron ratings
- ✓ Inside-out flow retains contaminant during change out
- ✓ Ergonomic handle and twist lock seal for quick installs
- ✓ O-ring seal eliminates bypass
- ✓ Thermally bonded filter structure
- ✓ 20", 30", 40" and 60" options

Applications

- ✓ Municipal drinking water
- ✓ RO systems
- ✓ Food & beverage
- ✓ Wastewater
- ✓ Dairy factories



High Flow Rates



Easy to Install



Long Service Life



NZDWS compliant

Apex High Flow 40" Cartridge Specifications

Part	Cartridge Description	Material	Absolute Micron Rating (µ)	40" Max Flow (lpm)	Max Flow (lps)	Max Flow (m³/hr)	Box Dimensions
				(@ 1bar pressure drop)			
Apex HFC1M-40-PP	Apex High Flow, 40", 1 micron abs	PP	1	Design flow for NZDWS validated applications: 565 lpm/9.4 lps			7" x 7" x 41"
Apex HFC5M-40-PP	Apex High Flow, 40", 5 micron abs	PP	5	942.0	15.7	56.52	7" x 7" x 41"
Apex HFC10M-40-PP	Apex High Flow, 40", 10 micron abs	PP	10	1325.0	22.1	79.50	7" x 7" x 41"
Apex HFC20M-40-PP	Apex High Flow, 40", 20 micron abs	PP	20	1325.0	22.1	79.50	7" x 7" x 41"
Apex HFC50M-40-PP	Apex High Flow, 40", 50 micron abs	PP	50	1325.0	22.1	79.50	7" x 7" x 41"
Apex HFC70M-40-PP	Apex High Flow, 40", 70 micron abs	PP	70	1325.0	22.1	79.50	7" x 7" x 41"

Apex High Flow 40" Housing Specifications

Part Number	Housing Description	No. of Filter Elements	Orientation	40" Max Flow (lps/lpm)	Inlet/Outlet Flange Connect	Max Pressure	Material
Apex HFH-40-1E-(V OR H)	Apex High Flow, 40", 1 filter cartridge	1	VERTICAL OR HORIZONTAL	1325	4"	10 BAR / 150 PSIG	304/316 SS
Apex HFH-40-3E-(V OR H)	Apex High Flow, 40", 3 filter cartridge	3		3300	6"		304/316 SS
Apex HFH-40-5E-(V OR H)	Apex High Flow, 40", 5 filter cartridge	5		5866	8"		304/316 SS
Apex HFH-40-7E-(V OR H)	Apex High Flow, 40", 7 filter cartridge	7		9266	10"		304/316 SS