AQUALINE ALN20-60B

CARTRIDGE FILTER ELEMENT FOR HIGH FLOW APPLICATIONS

FILTER ELEMENT DATASHEET

ARTICLE CODE : ALN20-60B

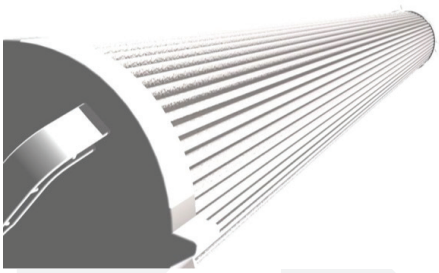
GENERAL INFORMATION

Compared to conventional cartridge filters, AquaLine saves money by lowering capital cost and operating costs. When comparing filters with the same efficiencies or Beta ratings, nothing outperforms the cost/performance value achieved with AquaLine. Whether it is for process water, waste water, food & beverage, pharmaceutical, or other fluids for pre-filtration, guard filtration or final filtration, AquaLine is the right choice.

The AquaLine system utilizes proven CodeLine corrosion resistant FRP pressure vessels which can provide considerable reduction in capital expenditure over metallic offerings. The housings make use of a quick opening closure that does not require tools allowing access to the element in seconds. Additionally, each housing accepts a single element providing both efficient and convenient change-outs.

This innovative element design allows for the elimination of the many additional components (caps, springs, guide posts, etc) required to seal and secure conventional filters in housings. The simplified design affords significantly easier element change-outs while assuring effective sealing and high efficiency particle removal. The elements provide an integral molded handle further easing access and removal.

AquaLine filters are available with a broad range of media types and micron ratings to match requirements of the application. For temperatures above 130°F (54.4°C) up to 180°F (82.2°C) please contact Pentair.



Unlike conventional housings, AquaLine Systems are modular to offer configurations for flow rates ranging from 50 gpm to 10,000 gpm. AquaLine systems can also be connected to pump, multi-media bed, adsorption, neutralization and membrane modules to provide you with multiple process solutions.

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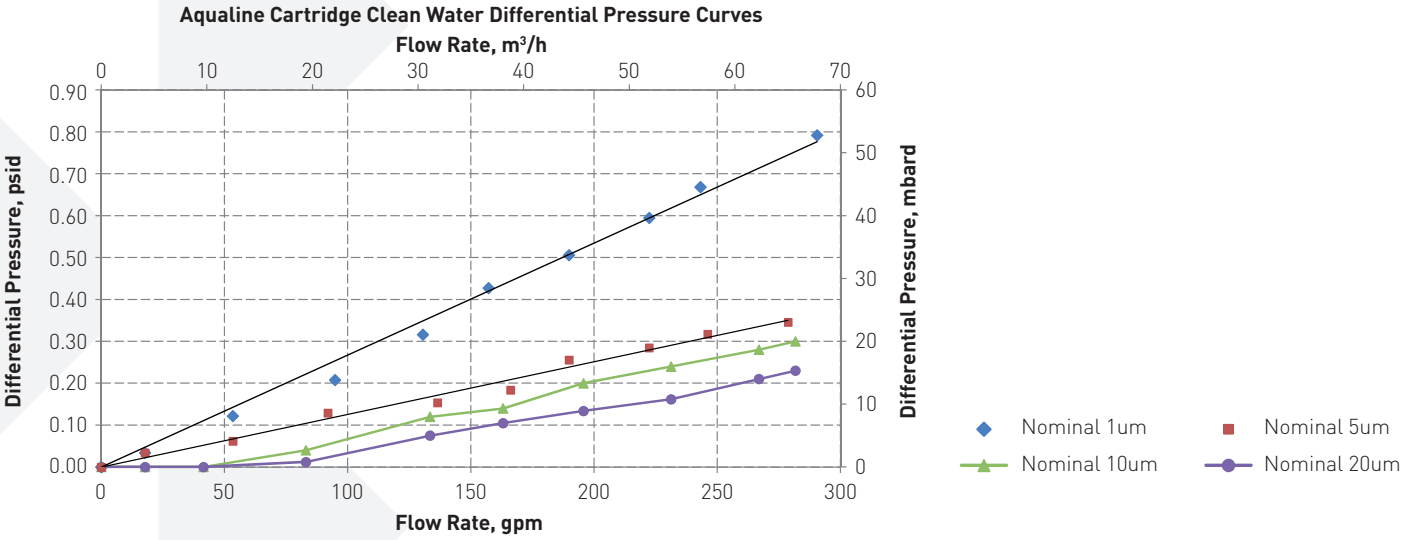
PRESSURE CURVE



SPECIFICATIONS

ELEMENT TYPE	AQUALINE Fluid Process element
SEPARATION MEDIA	Proprietary PolyForm media formulation comprised of 100% polypropylene micro-fibers cross-linked into a Locked Pore Structure specifically designed to separate particulate from high flow liquid streams
MEDIA EFFICIENCY	20 micron (Nominal)
END CAPS	Nylon
SEALS	Buna-N O-Rings
COMPONENTS	PVC core
CONFIGURATION	Single Open End; Outside-in Flowing
DIMENSIONS	Nominal Length: 60" (152.4cm) Nominal O. D.: 6.75" (17.15cm)
RATINGS	Recommended change out 25-30 PSID (based on process limits) Maximum Operating Temperature is 130°F. (54.4°C)

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