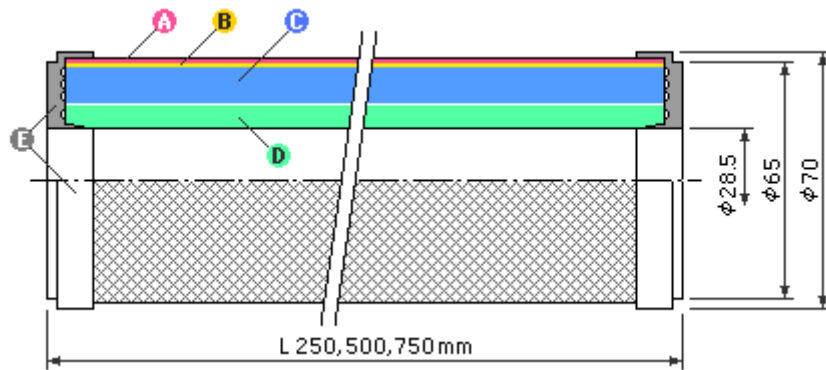


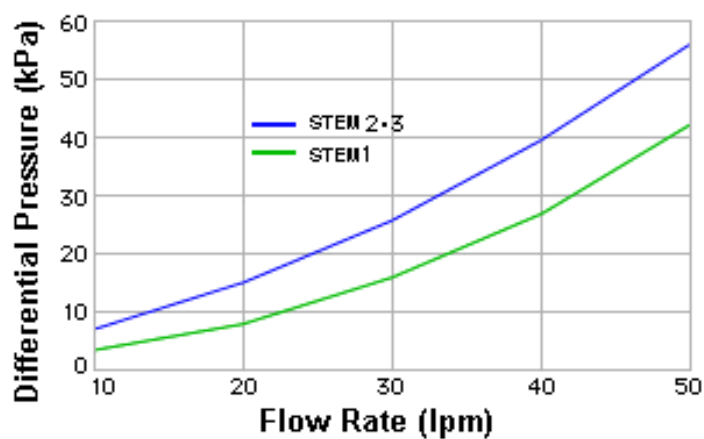
STEM Filter



Grade	(A) Surface Net	(B) Primary Layer	(C) Activated Carbon	(D) Secondary Layer	(E) Gasket	Applications
STEM 1 Type	PE(Red)	PE+PP Nonwoven	20 - 30mesh	PE+PP Filter	NBR Black	Low pressure drop
STEM 2 Type	PE(white)		40 - 80mesh			High-yield
STEM 3 Type					Silicon White	Food

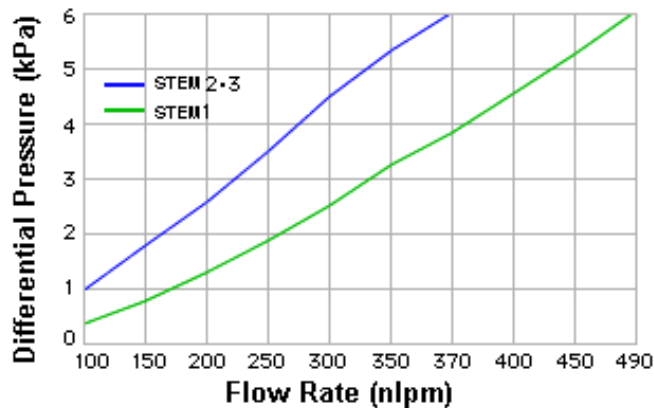
Water Permeability

Flow Rate-Differential Pressure (Per 250mm)



Air Permeability

Flow Rate-Differential Pressure (Per 250mm)



Removal capability

Removal of residual chlorine

Processing 20m³ of raw water with a chlorine concentration of 2 ppm flowing through a 250mm cartridge at 500L/min contains a residual chlorine level of 0.4 ppm. However, according to different flow rates and the amount of other materials to be absorbed contained in the raw water, the above throughput may not be obtained.

Removal of other materials

Since removal capability changes according to conditions such as type of contaminant, temperature, and flow rate, please verify the removal capacity.

Size

(Unit: mm)

*Please inquire concerning non-standard size.

Outside diameter		70.0 mm
Inside diameter		28.5 mm
Standard Length	250 mm	250 mm
	500 mm	500 mm
	750 mm	750 mm

Sales Unit

Length	Quantity
250mm	20 pcs. / box
500mm	12 pcs. / box
750mm	6 pcs. / box