

High efficiency particulate air (HEPA) filters are used to filter contaminate particles out of gas streams. HEPA filters are greater than 99.99% efficient at removing particles ~0.1 µm in diameter. Their efficiency is even higher at larger and smaller sizes. Examples of applications include filtering particles upstream of gas analyzers, filtering particles upstream of sensitive devices such as flowmeters and filtering the effluent of instruments so as not to contaminate ambient or cleanroom environments.

CI-323-NPT

76.61€



CI-559-NPT

86.26€



CI-794-NPT

116.00€



Model	CI-794-NPT HEPA filter	CI-559-NPT HEPA filter	CI-323-NPT HEPA filter
Media	Borosilicate glass microfibers	Borosilicate glass microfibers	Borosilicate glass microfibers
Filter efficiency	99.99% at 0.1 µm	99.99% at 0.1 µm	99.99% at 0.1 µm
Body material	Polypropylene (Injection molded)	Polypropylene (Injection molded)	Polypropylene (Injection molded)
Outside diameter	70 mm	72 mm	65 mm
Length	180 mm	114 mm	76 mm
Max pressure (relative)	345 kPa at 20°C	345 kPa at 20°C and 1 atm	345 kPa at 20°C
Max temperature	100°C	100°C	100°C
Effective filtration area	794 cm²	559 cm²	323 cm²
Ports	3/8" NPTF	3/8" NPTF	3/8" NPTF
Pressure drop	1150 Pa at 100 standard L/min	1250 Pa at 100 standard L/min	500 Pa at 25 standard L/min



Easy online ordering!



Great value for money!



A filter size for every flow rate!



Low pressure drop!

(check in the website)



Stepped barb or NPT fittings!

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