

KCS PES Cartridge Filter

High Efficiency PES Cartridge Filter

KCS PES cartridge filters feature a hydrophilic PES membrane, offering low extractable, broad chemical compatibility, high flow rates, high dirt-holding capacity, and reliable retention ability of particles.



APPLICATIONS

- Chemical solution
- UPW
- Facility water

FEATURES AND BENEFITS

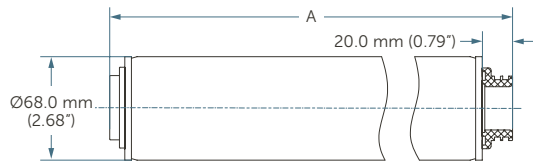
- Natural hydrophilic PES membrane
- High retention of particles
- Long service life
- High throughputs
- Economical for users

SPECIFICATIONS

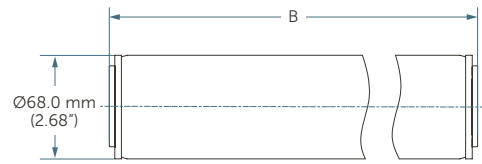
Materials of construction and dimensions	Filter media	PES
	Support and drainage	PP
	Core, cage, and end caps	PP
	O-ring	EPDM/Silicone/FKM
	Outer diameter	70 mm (2.76")
	Length	10", 20", 30", 40"
Performance characteristics	Filtration area	≥0.55 m ² /10"
	Retention rating	0.1, 0.2, 0.45 µm
	Maximum operating temperature:	
	<75°C (167°F)	
	Maximum forward differential pressure:	
	4.0 bar @ 23°C (73.4°F)	
	1.0 bar @ 80°C (176°F)	

DIMENSIONS

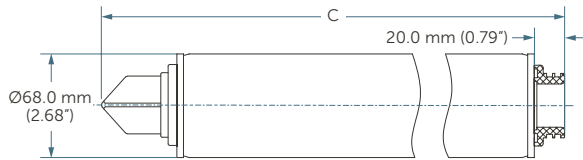
Code-0



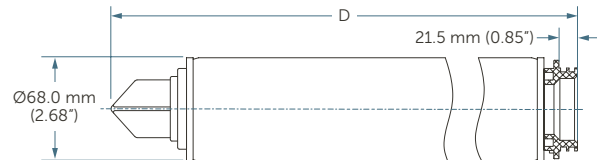
Code-F



Code-5



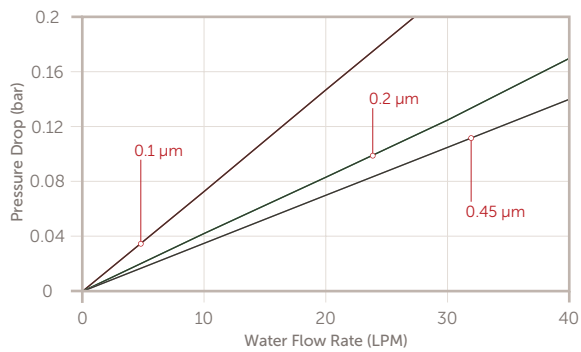
Code-7



Length	A: Code-0	B: Code-5	C: Code-6	D: Code-7
10"	278 mm (11")	254 mm (10")	321 mm (13")	322 mm (13")
20"	530 mm (21")	508 mm (20")	575 mm (23")	576 mm (23")
30"	786 mm (31")	762 mm (30")	829 mm (33")	830 mm (33")
40"	1041 mm (41")	1016 mm (40")	1084 mm (43")	1085 mm (43")

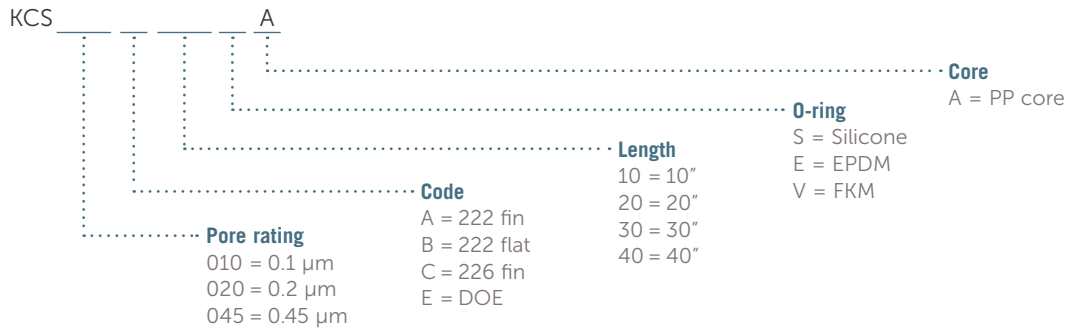
PERFORMANCE DATA

KCS 10" PES



ORDERING INFORMATION

KCS Series PES Cartridge Filter: part number



FOR MORE INFORMATION

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Corporate Headquarters

129 Concord Road
Billerica, MA 01821
USA

Customer Service

Tel +1 952 556 4181
Fax +1 952 556 8022
Toll Free 800 394 4083

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