

CAPSULE

EX CAPSULE

EX CAPSULE has a small cartridge filter built into a capsule made of polypropylene. The clamp coupling structure allows direct connection the the process line for quick and convenient use without a separate housing.



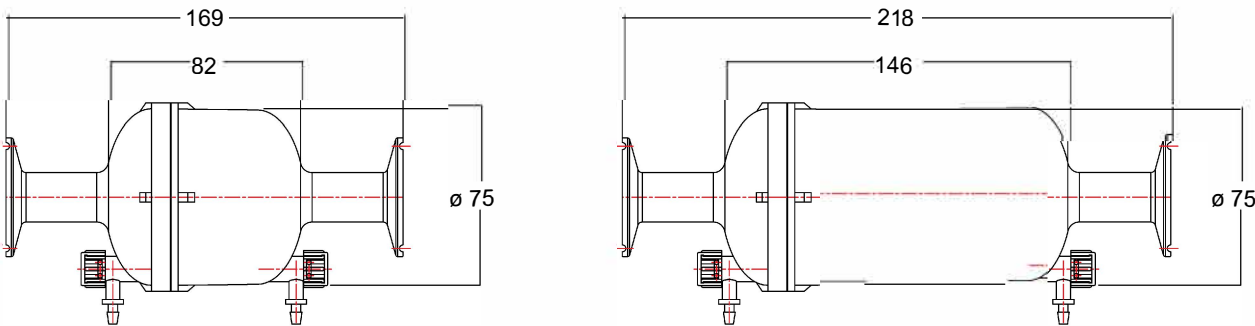
Features

- Suitable for small volume filtration
- Various media can be applied
- Compact size minimizes fluid loss
- Easy filter replacement
- Clamp coupling structure allows direct connection to the process line
- Easy vent/drain control with bleed valve
- Complete integrity check

Applications

CMP slurry, Electronic ink, Display/Semiconductor chemical process, Bio industry, High purity Air/Gas filtration

Size



Specifications

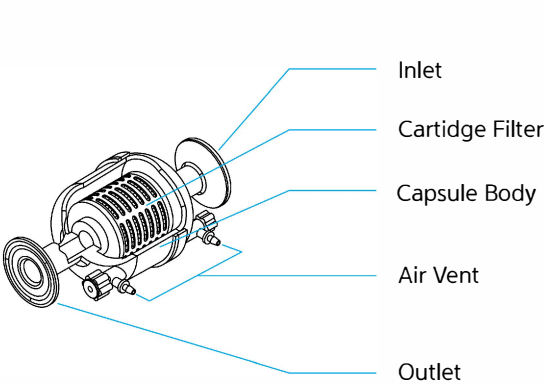
Dimensions	Length (mm)	82 / 146	
	Outer Diameter (mm)	75	
	Fitting Size (mm)	1S (Compatible with 1.5S Ferrule)	
Materials	Main Media	PP / PES / PTFE / PVDF / Nylon / Glass	
	Support Media	Polypropylene	
	Capsule Body	Polypropylene	
Operating Conditions	Max. Temperature(°C)	60	*Based on DI Water
	Max. ΔP(Kgf/cm²)	4	
	Inner Volume (cc)	150 / 230	

Part Number Identification



①	②	③	④	⑤
Media	Connection Size	Length	Grade	Micron Rating
CSP	1S : 1S Ferrule	1 : 82mm CAPSULE	A : Absolute	Refer to table of applicable product
CSPA	(Compatible with	2 : 146mm CAPSULE	N : Nominal	
CSPV	1.5S Ferrule)		G / D : PES	
CSCP			A / W : PTFE	
CSPL			G / H : Nylon	
CSPH				
CSPG				
CSPD				
CSPY				
CSPT				
CSPW				

Structure



Compatible Fitting

