


 Ez-Change™
 Capsule Filter Cartridge

XD Type

Major Applications

Lab-scale evaluation, low-volume production

 Examples: Coating liquids, slurries,
 inks and pastes

Features

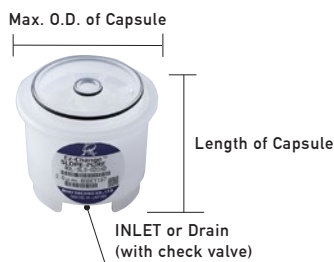
- Polypropylene capsule filter for easy replacement
- Compatible with one-touch replacement units (XDES)

Advantages

- Liquid is confined, limits exposure.
- Reduction of filter setting errors
- Improving the efficiency of replacement work

Capsule Filter Cartridge Specifications

Capsulated Filter Cartridge (XD)



Nominal Length of Built-in Filter Cartridge	40mm
No. of built-in filters	1pc
Length of Capsule	80mm
Max. O.D. of Capsule	φ 91mm
Capsule material	Polypropylene
O-Ring material	EPDM
maximum operating pressure	Refer to replacement units design pressure.
Maximum ΔP	See catalog for the built-in filter cartridge. However, cannot be used above the maximum operating pressure.
Maximum Operating Temp	40°C (104°F)
Liquid loss volume	210ml

*Please be sure to use the dedicated replacement unit.

Capsule Filter Cartridge Ordering Information

Length	Filter Cartridge Product Type	Micron Rating	Product Type of Capsule Filter Cartridge
40L	- SHP -	030	XD
▼		▼	
40 = 40 mm	Please check the "Applicable capsules list for each product type" for compatible part numbers.		

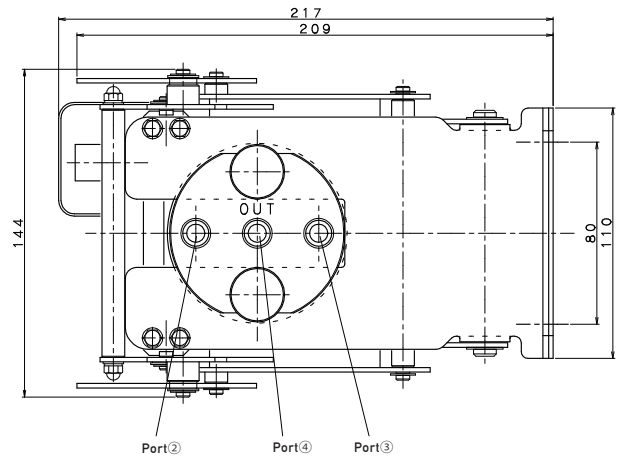
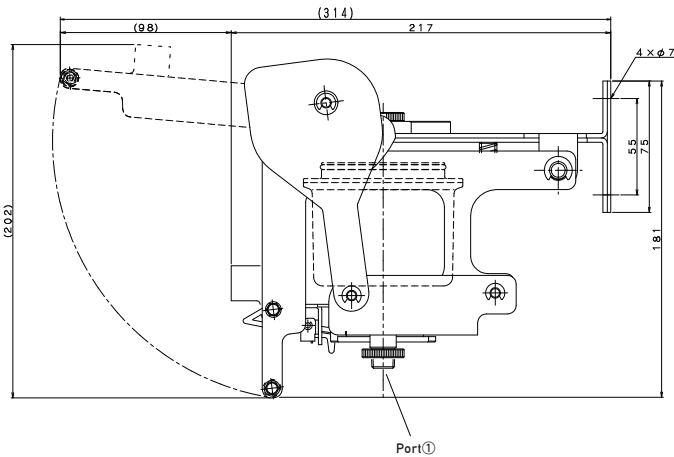
Capsule filter replacement unit Specifications

Replacement unit (XDES)



Unit weight: 2.6kg

Corresponding encapsulated filter cartridge type	XD
Connecting diameter/configuration	R1/4 (Port①) , Rc1/4 (Port②, ③, ④)
Unit materials	SUS304 / (Liquid contact area : Polypropylene)
Design Pressure	0.39MPa (56.6psi)
Design Temperature	40°C (104°F)

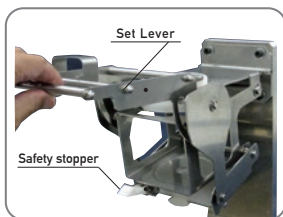


	Port①	Port②	Port③	Port④
Example of use1	INLET	Air Vent		OUTLET
Example of use2		INLET	Air Vent	OUTLET

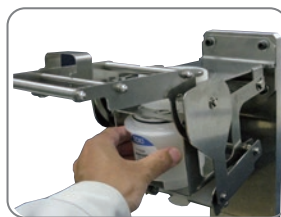
*Please block unused ports.

How to use Replacement unit (XSDS)

① Push up the set lever by pushing down the safety stopper.



② Insert a Capsule Filter Cartridge.



③ Complete setting by pushing down the set lever until the safety stopper is activated. (The safety stopper feature prevents the set lever bouncing back.)



Capsule filter replacement unit Ordering Information

Replacement unit Type	Connecting diameter/configuration
XDES	- P8
	▼
	P8 = Rc1/4

*The contents of the catalog are subject to change without notice.

*When used for filtration of organic solvents, antistatic measures may be required.

*The performance data listed in the catalog are Typical values obtained under specific conditions based on our tests.

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Manufacturing is based on our Quality Management Systems that meet ISO9001 standards.

Scope

Design, Development, manufacture, and sales of filter cartridges, housings and filtration equipment.



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