

Ez-Change™ XDES

Capsule Filter Cartridge

(One-touch change)
(Liquid loss reduction)

Ez-Change™ XD Smooth Changer XDES is a very compact filter changer unit which enables the XD Capsule Filter Cartridge to be easily removed and set in one-touch action. It implements filtration with high exchange frequency or labo-scale filter evaluation or filtration of small quantity batches in combination with the XD Capsule Filter Cartridge.

Features

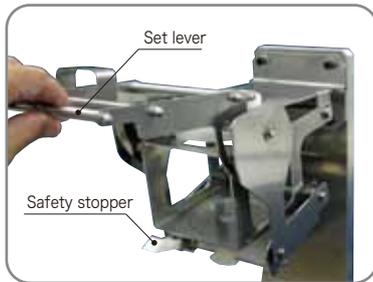
- One-touch quick change
- Compact size and space saving
- Liquid-antiscattering design

- Enable to exchange filter without touching liquid directly.
- Minimum dripping and No operational error when exchange filters.



Setting procedure

XDES is a very compact filter changer unit which enables the XD Capsule Filter Cartridge to be easily removed and set in one-touch action.



① Pull up the set lever with 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.)

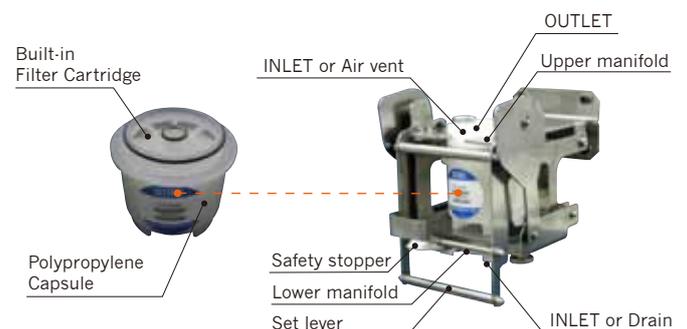
Applications

- Filtration with high exchange frequency
- Small quantity batches of various coating liquids
- Expensive liquids such as metal paste
- Precious liquid which can be prepared only in small quantity
- Small quantity batches in labo-scale

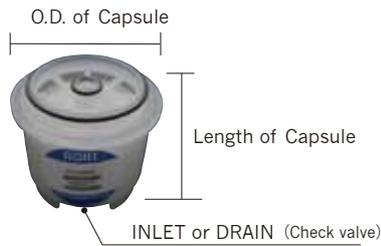
Construction

Capsule filter cartridge XD

XD Smooth Changer XDES



Capsule filter cartridge Lineup & Specification



Product type	XD
Nominal length of built-in filter cartridge (mm)	40
No. of built-in filters	1pc
Length of capsule (mm)	80
O.D. of capsule (mm)	91
Capsule material	Polypropylene
O-Ring material	EPDM
Max. operating temperature	40°C

- Reduced liquid loss design (Loss of liquid in the capsule: approx, 210ml)
- Varied selection of filter media
- A drain is installed in the lower part (Minimum dripping)

Capsule filter cartridge Ordering Information

40L

[Nominal Length of Built-in Filter Cartridge]

40 = 40mm

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SHP

[Product Type of Built-in Filter Cartridge]

* Selectable from the catalogs for different filter cartridges labeled as below.

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030

[Micron Rating]

XD

[Product Type of Built-in Filter Cartridge]

XD



Ez-Change™

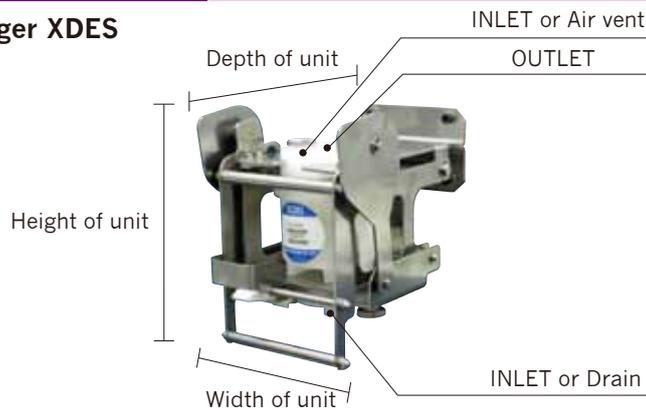
Capsule Filter Cartridge

This product can be installed in the Capsulate Filter "Ez-Change". Please refer to the Ez-Change catalog in detail.

There is the product which I cannot put on partly. Please refer in detail.

Capsule filter changer unit Specification

XD Smooth Changer XDES



Product type	XDES
Corresponding encapsulated filter cartridge type	XD
Nominal length of built-in filter cartridge (mm)	40
No. of built-in filters	1pc
Depth of unit (mm)	217 (314mm when set-lever fully pulled)
Height of unit (mm)	194
Width of unit (mm)	144
Connecting diameter / configuration	R1/4(INLET or Drain) 、 Rc1/4(OUTLET) 、 Rc1/4(INLET or Air vent)
Unit material	SUS304(Electrolytic polishing of the outer surface)/(Liquid contact area=polypropylene)
Unit weight	2.6kg
Designed pressure (unit)	0.39MPa
Designed temperature (unit)	40°C

Capsule filter changer unit Ordering Information

XDES - P8

[Unit Type]
XDES

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