

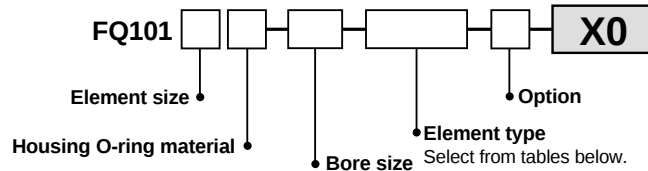
Series FQ1 Made to Order

Consult SMC for detailed dimensions, specifications and lead times.

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Nonstandard Elements for Precision Cleaning

-X0



Membrane PP element "ED102S ... Series X0"



- Material: PP
- Optimal for high precision filtration (99% or more) of various cleaning solvents (mainly alkali-base)
- Dimensions: $\varnothing 70 \times L250$

Recommended flow rate

Absolute filtration accuracy (μm)	Recommended flow rate (l/min)*
0.2	5
0.4	

- * Pressure loss: 0.01 to 0.02MPa
- * Operating temperature: 0 to 70°C
- * Differential pressure resistance: 0.5MPa/25°C

Element and seal part numbers

Dimensions	Element symbol	Filtration accuracy (μm)	Element part number
$\varnothing 70 \times 250$	UX20□	0.2	ED102S-X20□X0
	UX40□	0.4	ED102S-X40□X0

Note) Specify seal material in place of "□" (N for NBR or V for FPM).
The suffix of the filter model part number is "X0".

Membrane CA element "ED111S ... Series X0"



- Material: CA
- Optimal for high precision filtration (99% or more) of various kinds of water
- Dimensions: $\varnothing 70 \times L250$

Recommended flow rate

Absolute filtration accuracy (μm)	Recommended flow rate (l/min)*
0.2	5
0.4	

- * Pressure loss: 0.01 to 0.02MPa
- * Operating temperature: 0 to 80°C
- * Differential pressure resistance: 0.5MPa/25°C

Element and seal part numbers

Dimensions	Element symbol	Filtration accuracy (μm)	Element part number
$\varnothing 70 \times 250$	DX20□	0.2	ED111S-X20□X0
	DX40□	0.4	ED111S-X40□X0

Note) Specify seal material in place of "□" (N for NBR or V for FPM).
The suffix of the filter model part number is "X0".

PP depth element "EJ202S, 302S, 402S ... Series X11"



- Material: Polypropylene and polyethylene
- No fiber separation due to thermal fusion of fibers
- A wide range of applications to various cleaning solvents
- Dimensions
 - EJ202S: $\varnothing 65 \times L125$
 - EJ302S: $\varnothing 65 \times L250$
 - EJ402S: $\varnothing 65 \times L500$

Recommended flow rate

Nominal filtration accuracy (μm)	Recommended flow rate (l/min)*
1, 3, 5, 10 25, 50, 75	30

- * Pressure loss: 0.01 to 0.02MPa
- * Operating temperature: 0 to 60°C
- * Differential pressure resistance: 0.2MPa

Element and seal part numbers

Dimensions	Element symbol	Filtration accuracy (μm)	Element part number
$\varnothing 65 \times 125$	W001	1	EJ202S-001X11
	W003	3	EJ202S-003X11
	W005	5	EJ202S-005X11
	W010	10	EJ202S-010X11
	W025	25	EJ202S-025X11
	W050	50	EJ202S-050X11
	W075	75	EJ202S-075X11
$\varnothing 65 \times 250$	W001	1	EJ302S-001X11
	W003	3	EJ302S-003X11
	W005	5	EJ302S-005X11
	W010	10	EJ302S-010X11
	W025	25	EJ302S-025X11
	W050	50	EJ302S-050X11
	W075	75	EJ302S-075X11
$\varnothing 65 \times 500$	W001	1	EJ402S-001X11
	W003	3	EJ402S-003X11
	W005	5	EJ402S-005X11
	W010	10	EJ402S-010X11
	W025	25	EJ402S-025X11
	W050	50	EJ402S-050X11
	W075	75	EJ402S-075X11

Note) Seals are not necessary. The suffix of the filter model part number is "X0".