

How to Order

FHIA N-04-M 074 M R

Vertical suction filter •

Hydraulic fluid •

N	Petroleum
W	Water-glycol, Emulsion
V	Phosphoric ester

Port size •

04	1/2 ^B
06	3/4 ^B
08	1 ^B
10	1 1/4 ^B
12	1 1/2 ^B
16	2 ^B
20	2 1/2 ^B
24	3 ^B
28	3 1/2 ^B
32	4 ^B

Note) For flange connection only.

Relief valve •

R	With relief valve
D	None (Blanking plate)

Differential pressure indication •

M	Differential pressure indicator
E	Differential pressure indication switch ^{Note)}
D	None (Blanking cap)

Note) N.C. and N.O. common

Nominal filtration •

074	74 µm
105	105 µm
149	149 µm

Element •

M	Micromesh
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Replacement Element Part No.

Port size (Nominal size)	74 µm (200 mesh)	105 µm (150 mesh)	149 µm (100 mesh)	Element size
04 (1/2 ^B)	EM001H-074N	EM001H-105N	EM001H-149N	ø65 x 90
06 (3/4 ^B), 08 (1 ^B)	EM101H-074N	EM101H-105N	EM101H-149N	ø85 x 110
10 (1 1/4 ^B), 12 (1 1/2 ^B)	EM201H-074N	EM201H-105N	EM201H-149N	ø100 x 160
16 (2 ^B)	EM301H-074N	EM301H-105N	EM301H-149N	ø120 x 180
20 (2 1/2 ^B), 24 (3 ^B)	EM401H-074N	EM401H-105N	EM401H-149N	ø140 x 200
28 (3 1/2 ^B), 32 (4 ^B)	EM501H-074N	EM501H-105N	EM501H-149N	ø180 x 260

Note 1) The symbol at the end of the element part no. indicates the hydraulic fluid type.

N: Petroleum, Phosphoric ester, W: Water-glycol, Emulsion.

Note 2) Above elements require one element per filter.

Differential Pressure Indication

A differential pressure indicator or a differential pressure indication switch can be selected, and mounted on all filter models.

■ Differential pressure indicator

- Operating pressure—20 kPa
- Once a value is displayed, it will continue to be displayed until reset, even if the pump is stopped. (Reset type)
- Perform element replacement when the red ring floats up and covers the entire view port.

■ Differential pressure indication switch

- Operating pressure—20 kPa
- When a value has been displayed, it will be automatically reset when the pump is stopped. (Non-reset type)
- This is a visual dual-purpose. Perform element replacement when the switch has actuated (when the red ring floats up and covers the entire view port).
- N.C. and N.O. common

* Refer to page 529 for "Microswitch for differential pressure indication switch".

