

# KDXE series



### Features

- One-touch attaching type element allows easy replacement.
- Various media type element to eliminate corpuscles, oil mist, moisture, gas and etc.

## How to Order

**KDXE** 370 - 15A

①                      ②                      ③

#### ① Series

KDXE	Filter element
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#### ② Type

370	Main Filter(20 $\mu$ m)
320	Pre Filter(3 $\mu$ m)
310	Line Filter(1 $\mu$ m)
130	Coalescent Filter(0.01 $\mu$ m)
150	Adsorbent Filter(0.01ppm)

#### ③ Applicable Dimensions

15A	For 1/2
20A	For 3/4
25A	For 1
40A	For 1 1/2
50A	For 2

## Specifications

Model	MAIN PRE	LINE	COALESCENT	ADSORBENT
	KDXE-370, 320	KDXE-310	KDXE-130	KDXE-150
Structure				
Maintenance	Use neutral detergent wash	Replace cartridge	Replace cartridge	Replace cartridge
Filtering	100% remove solid substance above 20 $\mu$ m	100% remove solid substance above 1 $\mu$ m	100% remove solid substance above 0.1 $\mu$ m	100% remove solid substance above 0.01 $\mu$ m
Material	Sintered resin	Hepa	Hepa/Polyester	Hepa/Polyester/Active carbon paper
Application	Eliminate liquid, oil, rust debris and any particle larger than 3 $\mu$ m. Most commonly used.	For shear tools or general air tools.	Eliminate 99% of spray paint and oil vapor. Does not remove smell.	Strengthened elimination of oil vapor. For precision electronics, semiconductor, pharmaceutical manufacturing process.
Installation place	Installed at the production main line or before refrigerated air dryer and filter (KDXE-310m 130, 150). Essential for long piping line to prevent flow in of condensate water.	Installed at the end of production line or on a desiccant dryer. And, by installed it before filter KDXE-130 or KDXE-150 will extend service life of the filter.	Installed at the part where oil and water need to be totally eliminated. Install it before desiccant air dryer will strengthen dehumidification efficiency and prolong the life of the adsorbent.	It is the filter installed at the end of the line to eliminate solid object which is greater than 0.01 $\mu$ m. An essential equipment for the site requires clear compressed air.
Maintenance & replacement	Clean element with neutral cleanser when pressure difference become 0.07MPa (0.7kg/cm <sup>2</sup> ). Do not use gasoline or thinner.	Replace a new cartridge if the differential pressure become 0.5kg/cm <sup>2</sup> (0.05MPa) or above.		

## Element quantity

Model	370 320 310 130 150
KDXE-15A	1
KDXE-20A	1
KDXE-25A	1
KDXE-40A	1
KDXE-50A	1
KDXE-65A	2 for 50
KDXE-80A	3 for 50
KDXE-100A	5 for 50
KDXE-125A	6 for 50
KDXE-150A	11 for 50
KDXE-200A	14 for 50
KDXE-250A	24 for 50
KDXE-300A	36 for 50

## Dimensions

Type	Dimensions (mm)
15A	48×105
20A	48×106
25A	48×107
40A	78×108
50A	78×109