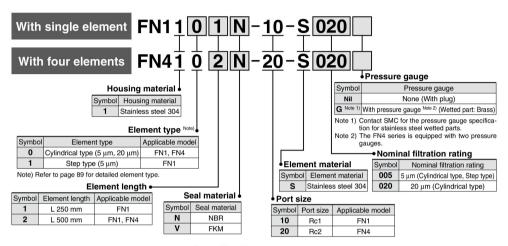
Low Maintenance Filter

FN1/FN4 Series ROHS



How to Order



Specifications

Filter

	Model	FN1101	FN1111	FN1102	FN1112	FN4102
Element dimension		ø65 x	250 L	ø65 x 500 L		
Fluid		Coolant (oil-based or water-soluble), Weak alkaline cleaning fluid, Cutting oil, Industrial water				
Operating pressure		Max. 1.0 MPa				
Fluid temperature Note 1)		Max. 80°C (For with pressure gauge: 60°C or less)				
Flow rate Note 2)		Approx. 40 L/min		Approx. 80 L/min		Approx. 250 L/min
Port size		Rc1 (IN, OUT, DRAIN) Re				Rc2
Material		Bowl and Cover: Stainless steel 304, O-ring: NBR/FKM				
-	Material	Stainless steel 304				
le l	Construction	Cylindrical type	Step type	Cylindrical type	Step type	Cylindrical type
Element	Nominal filtration rating	5 μm, 20 μm	5 μm	$5~\mu m$, $20~\mu m$	5 μm	5 μm, 20 μm
	Differential pressure proof	0.6 MPa				
Reservoir tank capacity		Approx. 1.1 L (when reservoir is set separately) Approx. 1.8 L (when reservoir is set separately)				Approx. 6 L
W	eight	13 kg	12.5 kg	15 kg	14.5 kg	65 kg

Note 1) The temperature will be 0°C to 60°C when the auto switch is mounted on the cylinder. Note 2) Fluid: Water; Nominal filtration: 20 μm; Pressure drop: 0.02 MPa or less.

Operating Part

Model		CDLQB63-D-F(FN1), CDLQA100-50-F(FN4)		
Auto switch		None (Built-in magnet) Note)		
Fluid		Air		
Introduced pressure		0.25 to 0.3 MPa		
U	Unlocking pressure	0.2 MPa or more		
-oc	Locking pressure	0.05 MPa or more		
_	Locking direction	Extension locking		

Note) Auto switch must be ordered separately. Refer to the CLQ series (Compact Cylinder with Lock) "Best Pneumatics No.2-2" for details.

