

Newly developed

Mistrésa®

Filterless series (CRN type)

No need maintenance for a long term!

Application

Machine tools

NC lathes, general-purpose lathes, cylindrical grinders, inside grinders, milling machines, machining centers, electro-discharge machines, die-casting machines

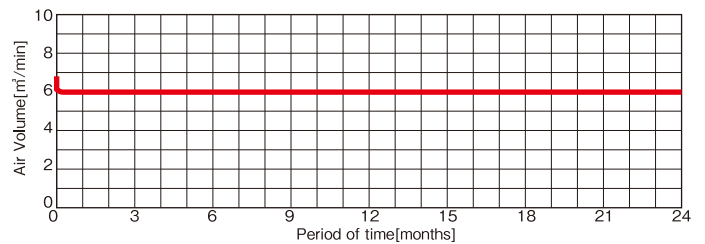
Other

Machines that generate mis

Features

1. Keep air volume in a long term

Elapsed graph of air volume (example: CRN-H07B)

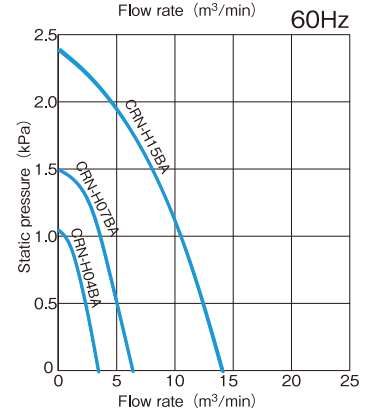
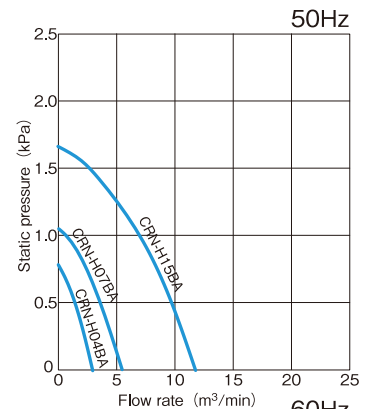


2. Free from filter or other waste!

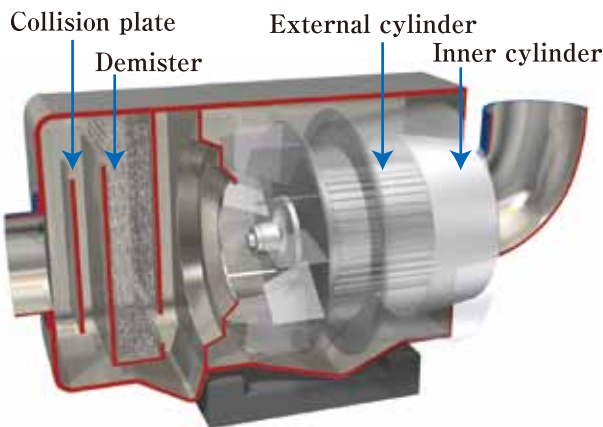
3. Global application

CE marking (Special order)

Performance curves



Internal Structure Diagram



Standard specifications

Item	Model	CRN-H04BA	CRN-H07BA	CRN-H15BA
Power source		3-Phase 50Hz/60Hz Refer to the nameplate.		
Output (kW)		0.4	0.75	1.5
Frequency (Hz)		50/60/60	50/60/60	50/60/60
Maximum flow rate (m³/min)		2.9/3.4	5.5/6.4	11.8/13.9
Maximum static pressure (kPa)		0.75/1.05	1.05/1.50	1.65/2.40
Operating noise (1m from machine side; dB (A))		61/65	67/70	72/75
Collection efficiency (%)		99.2 (by weight : oil mist)		
Maximum intake air temperature (°C)		50		
Weight (kg)		31	41	74
Suction inlet diameter (mm)		Φ98	Φ123	Φ198
Ambient temperature (°C)		MAX.50		
Paint color		Main body: N8 (White); Box case: 2.5PB 3.5/10 (Blue)		
Standard accessories		Drain tubes (2.5m)2 Hose bands (for drain tube).....2 Crimp terminals (TMEV2Y-3.5).....7 Anti-vibration pads4	Mounting hole template1 Duct mating flange.....1 Bolts and nuts for attaching the duct mating flange.....1 set	

* Operating noise was measured according to JIS B8330 "Testing Methods For Turbo-Fans". Further, operating noise will vary depending on operating environment and operating conditions.

Diagrams of outside dimensions

