

DC-Series

Cartridge Filter



Specifications

Model	DC-15N				DC-30N				DC-45N				DC-60N				DC-15S				DC-30S				DC-45S				DC-60S								
Power Supply (V , Hz)	3-Phase + E , 50/60Hz Separate use												3-Phase + E , 50/60Hz Separate use																								
Motor	Output (kW)	0.75				1.5				2.2				3.7				0.75				1.5				2.2				3.7							
	Inverter type	-												0.75kW				1.5kW				2.2kW				3.7kW											
	Frequency adjustable	-												40-60Hz (Micro computer controller)																							
Collector unit	Capacity (m ³ /min)	0	10	15	0	20	30	0	30	45	0	40	60	0	10	15	0	20	30	0	30	45	0	40	60	0	10	15	0	20	30	0	30	45	0	40	60
	Static pressure (kPa)	2.56	1.58	0.45	2.55	2.06	1.08	2.55	1.96	0.64	2.94	2.26	0.98	2.56	1.58	0.45	2.55	2.06	1.08	2.55	1.96	0.64	2.94	2.26	0.98	2.56	1.58	0.45	2.55	2.06	1.08	2.55	1.96	0.64	2.94	2.26	0.98
Fan	Capacity (m ³ /min)	0	10	15	0	20	30	0	30	45	0	40	60	0	10	15	0	20	30	0	30	45	0	40	60	0	10	15	0	20	30	0	30	45	0	40	60
	Static pressure (kPa)	2.56	2.35	1.75	2.55	2.57	2.06	2.55	2.44	2.05	2.94	2.87	2.05	2.56	2.35	1.75	2.55	2.57	2.06	2.55	2.44	2.05	2.94	2.87	2.05	2.56	2.35	1.75	2.55	2.57	2.06	2.55	2.44	2.05	2.94	2.87	2.05
Noise (dB[A])	67±2 less than						72±2 less than						67±2 less than						72±2 less than																		
Filter	Area (m ²)	4.5				9				13.5				18				4.5				9				13.5				18							
	Quantity	2				4				6				8				2				4				6				8							
	Shape	Molded cartridge												Molded cartridge																							
	Shakedown	Automatic pulse jet type (By differential pressure detection)												Automatic pulse jet type (By differential pressure detection)																							
Compressor air consumption (L/min)	10				20				30				40				10				20				30				40								
Number of pilot valve	2				2				3				4				2				2				3				4								
Bucket capacity (L)	18				25				18x2				25x2				18				25				18x2				25x2								
Power cord (m)	3 m. (4 core , without pulg)												3 m. (4 core , without pulg)																								
Air intake diameter (mm)	Ø 127				Ø 150				Ø 200				Ø 250				Ø 127				Ø 150				Ø 200				Ø 250								
Dimension WxDxH (mm)	650x410x1210				650x650x1650				860x650x1670				1120x700x1830				650x410x1210				650x650x1650				860x650x1670				1120x700x1830								
Mass (kg)	90				160				200				300				90				160				200				300								