

Specifications

Cleaning module	BIF 53/1M/850
Cleaning from	Above
Additional remarks	Motor 10088036 für Japan, 200V 50Hz

1. Configuration

1.1 Cleaning module

Drive	
Gear position	B4
Drive stator position	0°

1.2 Accessories

Deflection plate	Yes
Ingromat valve	Yes
Regulator and filter unit	IR 100/01/IX1
For number of cleaning modules	1
Length of hose package	2,5 m

➤ Further accessories available, see quotation/ order.



2. Technical data

Electrical details

Drive motor	1x 0,18 kW; IE3; IP54; UL-compatible; CSA-compatible
Rated voltage	50 Hz; Δ 220 – 240 V; 1 A; Y 380 – 415 V; 0,58 A 60 Hz; Δ 254 – 277 V; 0,93 A; Y 440 – 480 V; 0,54 A
Connection	Cable feed-through M20 Left
Ingromat valve	2/2 directional valve: normally closed; 1x 24 V DC; 3,4 W
Regulator and filter unit	2/2 directional valve: 1x 24 V DC; 1,5 W

Pneumatic details

Compressed air	6 bar
Requirements compressed air	ISO 8573-1:2010 [6:4:3] • filtered: mass concentration of particles CP ≤ 5 mg/m³ • dry: pressure dew point ≤ 3 °C • oil-free: concentration of total oil CO ≤ 1 mg/m³ (at reference conditions: 20 °C 1 bar)
Compressed air connection	1x 1/2" internal thread
Total compressed air consumption	235 l/min

Ingromat

Ingromat hose connection	1x Ø 8 mm at regulator and filter unit
Ingromat consumption	0,2 – 0,8 l/h

Suction

Overall suction capacity	9 m ³ /min
Vacuum	Min. -500 Pa
Flow velocity	Min. 25 m/s (measured at suction socket)
Connection	1x Ø 80 mm



Linear brush

Order number	38 42 131
Type of linear brush	Quadro R6
Filament material	Polyamid 6.12
Filament length	32 mm
Filament diameter	0,15 mm
Filament colour	Blue

Acoustic emission

Max. acoustic pressure level LPA	Approx. 79 dB(A)
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