DOWNFLO® EVOLUTION (DFE) & DOWNFLO® OVAL (DFO) CARTRIDGE DUST COLLECTORS

Replacement Filters and Spare Parts

Donaldson
FILTRATION SOLUTIONS

Optimising Operational Efficiency

A well-maintained dust collector is key to help keep your processing running smoothly and minimize unplanned downtime at your facility.
At Donaldson, we understand the challenge of finding the right filters and parts, especially when every minute counts.

Countless organisations like yours rely on Donaldson for their filtration needs. We offer a wide variety of replacement filters and parts for your Downflo® Cartridge Collectors, making it easy to keep your equipment running smoothly. Trust Donaldson to help you get the optimal solution for your application.

**Downflo®
Evolution (DFE)
Cartridge Collector**

**Downflo®
Oval (DFO)
Cartridge Collector**

Why Choose Donaldson?

You need a partner who understands your industrial challenges. We are here for you.

With our extensive experience, expertise, and a wide range of products and services, we offer a customer inspired, comprehensive, consultative, and connected approach to dust, fume, and mist control.

Cartridge Filters

DOWNFLO® EVOLUTION (DFE) CARTRIDGES

Design	Triagonal
Diameter (mm)	349 x 349
Length (mm)	660
Top end cap	Open
Bottom end cap	Open

Media	Part Number
ULTRA-WEB	P034301-016-436
ULTRA-WEB FLAME RETARDANT	P034303-016-436
ULTRA-WEB NO LINER	P034302-016-436
ULTRA-WEB FLAME RETARDANT NO LINER	P034304-016-436
ULTRA-WEB EARTHED	2626827e-000-440
ULTRA-WEB CONDUCTIVE FLAME RETARDANT	P034584-016-436
ULTRA-WEB SPUNBOND	P034310-016-436
ULTRA-WEB SPUNBOND CONDUCTIVE	P281902-016-142
ULTRA-WEB SPUNBOND CONDUCTIVE STAINLESS STEEL	P280336-016-340
FIBRA-WEB	P034306-016-431
THERMO-WEB	P034308-016-429
TORIT-TEX CONDUCTIVE	P281291-016-436

Note: The quantity of filter cartridges required for your unit is determined by the model of the dust collector.
e.g. DFE 3-6, the first number indicates number of filter rows, and the second number indicates number of cartridges.

DOWNFLO® EVOLUTION (DFE) SPARE PARTS

	Part Number	Description
After Hopper Parts		
	1241800	CLAMP HOSE 178 MM (7") | MODELS 2-4 & 3-6
	1277200	CLAMP HOSE 356 MM (14")
	2732902	HOSE FLEX 178 MM (7") DIAMETER | MODELS 2-4 & 3-6
	2255703	HOSE FLEX 356 MM (14") DIAMETER
	2360301	DRUM COVER LATCH ASSEMBLY 178 MM (7") | MODELS 2-4 & 3-6
	2360303	DRUM COVER LATCH ASSEMBLY 356 MM (14")
	2456200	SLIDE GATE DRUM COVER LATCH PACK DF 356 MM (14")
	2255400	SLIDE GATE PACK 356 MM OD (14")
	HT-55GW	208L DRUM, NO LID
Compressed Air Components		
	AG8162901	BLOW PIPE
	AG8113801	DIAPHRAGM VALVE 25MM WITH COMPRESSION FITTING
	2547600	DIAPHRAGM VALVE REPAIR KIT SERIES 4000 (K2546)
	2333900	MAGNEHELIC GAUGE PACK C/W FITTINGS
	11754-400	MOISTURE SEPARATOR/REG C/W FITTINGS
Door Parts		
	2242700	KNOB 3 LOBE DFE
	3EA-AK00267-32	ACCESS COVER ASSEMBLY DFEI
	AG8177601	KNOB 4 LOBE DFE
	AG8214601	GASKET KIT ACCESS COVER DFE
Explosion Vent		
	9302601	WEATHER DOME PACK
	2SG-93025-01W	EXPLOSION VENT DFO 864 X 1168 MM W/O DOME
	1A18251041C	MEMBREX PTFE MEMBRANE 925 MM (W)

DOWNFLO® EVOLUTION (DFE) SPARE PARTS

	Part Number	Description
Internal Parts		
	AG8173801	STANDARD YOKE/VENTURI ASSEMBLY (2 DEEP)
	3EA-AG82567-01	YOKE/VENTURI ASSEMBLY (1 DEEP)
	AG8170201	VENTURI WELD

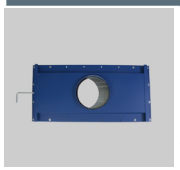
DOWNFLO® OVAL (DFO) CARTRIDGES

Design	Oval
Diameter (mm)	289 x 365
Length (mm)	660
Top end cap	Open
Bottom end cap	Open

Media	Part Number
ULTRA-WEB	P191889
ULTRA-WEB FLAME RETARDANT	P191920
ULTRA-WEB NO LINER	P199474
ULTRA-WEB FLAME RETARDANT NO LINER	P199475
ULTRA-WEB NO LINER STAINLESS STEEL	P033334-016-436
ULTRA-WEB EARTHED	2625112E-000-440
ULTRA-WEB CONDUCTIVE FLAME RETARDANT	P034077-016-436
ULTRA-WEB SPUNBOND	P031791-016-436
ULTRA-WEB SPUNBOND CONDUCTIVE	P032232-016-436
ULTRA-WEB SPUNBOND CONDUCTIVE STAINLESS STEEL	P033477-016-436
FIBRA-WEB	P199413-016-431
THERMO-WEB	P199415-016-429
TORIT-TEX CONDUCTIVE	P032221-016-433

Note: The quantity of filter cartridges required for your unit is determined by the model of the dust collector.
e.g. DFO 3-6, the first number indicates number of filter rows, and the second number indicates number of cartridges.

DOWNFLO® OVAL (DFO) SPARE PARTS

	Part Number	Description
After Hopper Parts		
	1241800	CLAMP HOSE 178 MM (7") | MODELS 2-4 & 3-6
	1277200	CLAMP HOSE 356 MM (14")
	2732902	HOSE FLEX 178 MM (7") DIAMETER | MODELS 2-4 & 3-6
	2255703	HOSE FLEX 356 MM (14") DIAMETER
	2360301	DRUM COVER LATCH ASSEMBLY 178 MM (7") | MODELS 2-4 & 3-6
	2360303	DRUM COVER LATCH ASSEMBLY 356 MM (14")
	2733002	DRUM COVER AND TURN GATE PACK WITH LATCH 178MM (7") | MODELS 2-4 & 3-6
	2456200	SLIDE GATE DRUM COVER LATCH PACK DF 356 MM (14")
	2255400	SLIDE GATE PACK 356 MM OD (14")
	1A21412008A	SEALER GEAR STEEL OD 377 MM
	2781902	PAIL PACK 19 LITRE WITH GATE | MODELS 2-4 & 3-6
	HT-55GW	208L DRUM, NO LID
Compressed Air Components		
	AG8113801	DIAPHRAGM VALVE 25MM WITH COMPRESSION FITTING
	3193101	DIAPHRAGM VALVE REPAIR KIT SERIES 3000 (K2529)
	2547600	DIAPHRAGM VALVE REPAIR KIT SERIES 4000 (K2546)
	9571501	GASKET VALVE TO CABINET DFO2-4 | MODELS 2-4
	2333900	MAGNEHELIC GAUGE PACK C/W FITTINGS
	11754-400	MOISTURE SEPARATOR/REG C/W FITTINGS
Door Parts		
	8PP-AD31515-01	GASKET COVER 15.00 DIAMETER. DFO (OUTER)
	P149295	INNER GASKET COVER ID 257MM
	AD3754202	GASKET KIT DFO ACCESS COVER
	9499502	WASHER SILICONE CLAMP DFO
	3EA-78415-01W	COVER/CLAMP ASSEMBLY DFO (WHITE)

DOWNFLO® OVAL (DFO) SPARE PARTS

	Part Number	Description
	Door Parts (Continued)	
	3EA-AD33387-01	COVER/KNOB ASSEMBLY DFO (WHITE)
	AD3338702	COVER KNOB ASSEMBLY DFO HIGH TEMP (WHITE)
	Explosion Vent	
	9302601	WEATHER DOME PACK
	2SG-93025-01W	EXPLOSION VENT DFO 864 X 1168 MM W/O DOME
	1A18251041C	MEMBREX PTFE MEMBRANE 925 MM (W)
	Internal Parts	
	4MA-78419-01	YOKE ASSEMBLY
	8PP-58894-01	POLY VENTURI MOLDED
	8PP-59056-01	STEEL VENTURI

Electrical Controls Automation for Optimal Performance

Enhance your dust collection system with Donaldson's comprehensive range of electrical control solutions. Our controllers, including the STi Plus and STi Plus ODC-TC, empower you to automate critical processes such as pressure drop measurement, fan and motor speed control, and pulse-cleaning timers. Perfect for all continuous-duty applications, our controllers help you achieve efficient, reliable, and cost-effective dust collection.

Contact us: **AU: +61 2 4350 2066 • NZ +64 9 579 2790**

Collecting Confidence

Donaldson's comprehensive dust collection solutions help process owners effectively address their dust, fume, and mist collection challenges by providing knowledgeable guidance, industry-leading equipment as well as unrivaled aftermarket service and support.

With our Consultative, Comprehensive, Connected approach to dust, fume, and mist control, Donaldson is with you every step of the way.

Consultative: Donaldson completes a thorough review with you, listening to your operational needs and challenges.

Comprehensive: With that understanding, we will develop a solution using industry-leading products and technology.

Connected: You will have unrivaled access to global aftermarket specialists, collector performance monitoring, along with service and support professionals providing the answers you need.

Donaldson

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IMPORTANT NOTICE: Many factors beyond the control of Donaldson can affect the use and performance of Donaldson products in a particular application, including the conditions under which the product is used. Since these factors are uniquely within the user's knowledge and control, it is essential the user evaluate the products to determine whether the product is fit for the particular purpose and suitable for the user's application. All products, product specifications, availability and data are subject to change without notice, and may vary by region or country.

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