



Dust Collectors

FULLPOWER dust collectors give you an efficient way to keep your machine and working environment clean.

FULLPOWER also gives you a great selection of dust collectors to meet your specific requirements.



FULLPOWER INDUSTRIAL CORP.

Dust Collectors



FDC-400 (1 HP) FDC-500 (1 1/2 HP)

- Low noise level
- Maximum safety with frame, lightweight and electrical safety
- Compact and space saving
- Service via a service valve (the bag is removed)

FDC-900 (1 HP)

- Low-noise level
- Lightweight, easy mobility

FDC-515 (2 HP)

- 2 ground-fixed casters for stability
- Easy mobility

FDC-515H (2 HP)

- Two push bag for convenient dust handling
- 2 motor protection shift bag
- Repairs without service



MODEL	MOTOR (kW)	DISPELLER (mm)	AIR FLOW (m³/h)	DRUM DIA. (mm)	INLET DIA. (mm)	SOARING MAX DIA. (mm)	NET WEIGHT (kg)	CFM (m³/min)	PACKING SIZE (mm)	BAG VOLUME (m³)
FDC-400	0.7	127	600	300	270	3070	20	30	400x400	0.5
FDC-500	1.1	127	700	300	270/270	3070	20	30	400x400	0.5
FDC-900	0.7	127	600	300	270	3070	20	30	400x400	1.1
FDC-515	1.5	127	800	300	270/270	3070	20	30	400x400	1.1
FDC-515H	1.5	127	800	300	270/270	3070	20	30	400x400	1.1

Dust Collectors



FDC-525B (3HP)

- High air flow capacity up to 7000 CFM
- 10' bag length (30' roll)

FDC-525BS (5HP)

- Negative static control
- Filter bag length is 120"

FDC-525A (3HP)

- Highest construction for open rating (high air flow capacity)

FDC-535A (5HP)

- Negative static control
- 10' bag length (30' roll)

FDC-535B (5HP)

- Negative static control
- 10' bag length (30' roll)
- Clean-Dumper with 2000"

FDC-575B (7 1/2HP)

- Negative static control
- 10' bag length (30' roll)
- Clean-Dumper with 2000"

FDC-535S (5HP)

- 10' bag length (30' roll)
- 10' bag length (30' roll)
- 10' bag length (30' roll)

FDC-535DS (5HP)

- 10' bag length (30' roll) only for use with 10' bag length (30' roll) are optional
- 10' bag length (30' roll) only for use with 10' bag length (30' roll)
- Suitable for application with wide belt conveyors



MODEL	MOTOR (HP)	DEFLECTOR DIA.	AIR FLOW (CFM)	DRUM DIA. (INCH)	INLET DIA. (INCH)	SOUND RATING (DB)	NET WEIGHT (LBS)	GROSS WEIGHT (LBS)	PACKED SIZE (INCH)	BAG VOLUME (CUYD)
FDC-525B	3	18 1/2"	6000	36"	24" x 24"	70dB	37	60	18x24x24"	31
FDC-525BS	5	18"	7000	36"	24" x 24"	70dB	37	60	18x24x24"	31
FDC-535A	5	18 1/2"	6000	36"	24" x 24"	70dB	36	59	18x24x24"	31
FDC-535B	5	18"	6000	36"	24" x 24"	70dB	36	59	18x24x24"	31
FDC-535S	5	18"	6000	36"	24" x 24"	70dB	35	58	18x24x24"	31
FDC-575B	7 1/2	18"	8000	36"	24" x 24"	70dB	38	60	18x24x24"	31
FDC-535DS	5	18"	6000	36"	24" x 24"	70dB	38	60	18x24x24"	31
FDC-535DS	5	18 1/2"	6000	36"	24" x 24"	70dB	38	60	18x24x24"	31

Dust Collectors



FDC-740D (7 1/2 HP) FDC-740DS (10 HP)

- Drum construction, clear bag outlet filter
- Additional elbow facilitates flexible installation
- Also suitable for light duty general dust collection systems
- Ideal for heavy duty woodchipping operations

FDC-575D (7 1/2 HP) FDC-575DS (10 HP)

- Drum construction, clear bag outlet filter
- High air flow capacity up to 2000 CFM. The wet view indicator enables dust collection capacity to adjust due to the possibility of moisture in process stream at the end of the dust stream
- Ideal for demands for high dust collection capacity
- Ideal for heavy duty woodchipping operations

FDC-515T (2 HP)

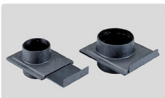
- Suitable for picking aluminum chips
- Designed for use in areas with explosion potential. The dust collection bag prevents fire
- All dust collection port is provided at the back bottom to assist with its use

FDC-735D (10 HP)

- The standard bag filter allows easy removal before installation and dust collected automatically
- Capacity of 1000 CFM at 1000 rpm. Dry and wet modes are a light bag control dust collection system
- Also air flow monitoring (AFM) system option to detect bag clogging in real time. This dust collector is used for dust collection on 1 inch port systems
- Model No. 575D-1000



MODEL	MOTOR HP (kW)	WPELLER DIA. (mm)	AIR FLOW (CFM)	DRUM DIA. (mm)	INLET DIA. (mm)	CODE MATERIAL (mm)	NET WEIGHT (kg)	GROSS WEIGHT (kg)	PACKING SIZE (mm)	BAG VOLUME (m ³ /h)
FDC-740D	7 1/2	12"	800	800	200, 250	5000	500	500	1700x500	40
FDC-740DS	10	12"	1000	800	1200, 1500 / 1200, 1500	5000	500	500	1700x500	40
FDC-575D	7 1/2	12"	400	800	200, 250	7000	400	400	1700x500	20
FDC-575DS	10	12"	500	800	1200, 1500	7000	500	400	1700x500	20
FDC-515T	2	12"	1000	800	200, 250	3000	50.0	50.0	500x500 / 500x500	0
FDC-735D	10	1.500"	670	800	1200, 1500	5000	500	500	1700x500	40



QUALITY

Accessories for Increased Performance.

OPTIONAL ACCESSORIES:

PLASTIC BLAST GATE

FDC 1006 3"
FDC 1007 4"
FDC 1008 5"
FDC 1009 6"
FDC 1030 2 1/2"
FDC 1034 2 1/2"x2"

- Flexible hose $\varnothing 2''\sim 6''$ available. Different lengths available upon request.
- 5 Micron non-woven cloth bags available for all FULLPOWER's models.



FDC 1018 SPLICE 3"
FDC 1019 SPLICE 4"
FDC 1035 SPLICE 2 1/2"



FDC 1014 Y FITTING 3"
FDC 1015 Y FITTING 4"
FDC 1049 Y FITTING 5"
FDC 1050 Y FITTING 2 1/2"



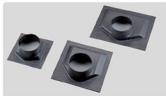
FDC 1012 T FITTING 3"
FDC 1013 T FITTING 4"
FDC 1037 T FITTING 2 1/2"
FDC 1048 T FITTING 5"



FDC 1016 ELBOW 3"
FDC 1017 ELBOW 4"
FDC 1052 ELBOW 2 1/2"



FLOOR SWEEP
FDC 1003 24"Lx7" Wx3 1/2"H



FDC 1010 UNIVERSAL DUST HOOD 6 1/4"x6 1/4"x $\varnothing 4''$
FDC 1001 JOINTER DUST HOOD 8 1/4"x8 1/4"x $\varnothing 4''$
FDC 1002 JOINTER DUST HOOD 8 1/2"x10 1/4"x $\varnothing 4''$



REDUCER
FDC 1011 4"x3"
FDC 1022 2"x1 1/2"
FDC 1023 2 3/4" x2 3/8"
FDC 1024 3"x2"
FDC 1025 3"x2 1/2"
FDC 1026 4"x2 1/2"
FDC 1027 5"x4"
FDC 1031 4"x2 1/4"
FDC 1032 4"x2"
FDC 1056 4 1/2"x4"
FDC 1059 2 1/4"x2 1/2"
FDC 1060 2 1/2"x1 1/4"



TABLE SAW DUST HOODS
FDC 1004 12"x12"x $\varnothing 4''$
FDC 1005 14"x14"x $\varnothing 4''$



FDC 1028 UNIVERSAL DUST PORT 2 1/2"
FDC 1029 UNIVERSAL DUST PORT 4"
FDC 1036 HOSE QUICK CONNECTOR 4"
FDC 1041 HOSE QUICK CONNECTOR 3"



FULPOW INDUSTRIAL CORP.
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LEADPOWER INTERNATIONAL CORP.

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