

AGET

CAPTURE IT. FILTER IT. BREATHE IT.

Pull-Through Cyclone Dust Collectors



A high efficiency solution for your dust collection requirement

The AGET Pull-Through Cyclone Dust Collector incorporates design simplicity with industrial quality materials to provide years of dependable, low maintenance dust collection. Units are completely weather-proofed for indoor or outdoor installation.

Contaminated air is drawn into the cyclone where the centrifugal action forcibly pulls dust from the airstream, dropping collected particulate into the dust storage container. Cleaned air is discharged through the side outlet transition. The spark-resistant, aluminum fan is located on the "clean air" side of the cyclone, protecting the fan wheel from abrasion.

AGET offers a complete line of After-Filters for use with pull-through cyclone units.

STANDARD FEATURES

- High efficiency design
- Spark-resistant, aluminum alloy, direct drive fan wheel
- Bolt-together cyclone construction for easy individual part replacement
- Structural steel supporting unit frame
- Structural steel welded support stand
- Powder coated, durable weather-resistant finish
- Clamp-on, positive sealing, drum cover assembly
- Heavy duty industrial grade construction
- TEFC continuous-duty industrial motor (standard voltage of 230/460-3-60, 3600 RPM)
- Protective motor weather cap assembly
- Multiple dust storage arrangements available

Standard sizes: range from 2 HP to 25 HP

Capacity range: 400 – 8500 CFM

Common applications: woodworking, cutting, grinding, machining, buffing, and polishing

DUST STORAGE ARRANGEMENTS

- One (1) 55 gallon drum [D1] – 7.3 cubic ft.
- Two (2) 55 gallon drums [D2] – 14.6 cubic ft.
- Four (4) 55 gallon drums [HD4] – 29.2 cubic ft.
- Hoppers - 1, 2, 3, and 6 cubic yards
- Rotary valve – up to 34 cubic ft. per minute
- Dumpster arrangement
- Transfer systems

OPTIONAL FEATURES

- After-Filters (open & enclosed)
- Pressure relief devices
- Special motor options and voltages available
- Attenuators, for noise reduction
- Special paint (special color, 2-part epoxy, USDA White, etc.)
- Abrasion resistant linings
- Stainless steel construction
- Job specific modifications



DUSTKOP
STOPS DUST



Pull-Through Cyclone Dust Collectors

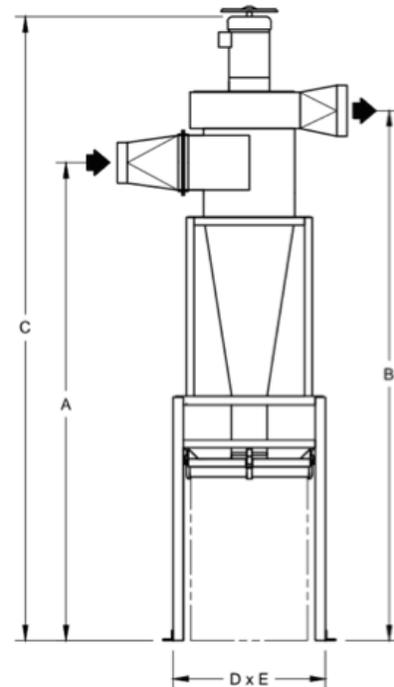
Standard Specifications

MODEL	MOTOR HP	INLET	OUTLET	CFM RANGE	ESP RANGE	SHIP. WT*
11SN51	2	6"	9"	400-1200	6.6" - 3.7"	320 lbs.
20SN31	3	7", 8"	10"	400-1600	8.5" - 3.0"	530 lbs.
20SN51	5	7" - 10"	10"	400-2300	10.1" - 3.4"	575 lbs.
20SN51-HP	7 ½	6" - 8"	8"	400-1800	20" - 9.3"	600 lbs.
30SN90	7 ½	10" - 12"	12"	1200-3200	11.0" - 3.0"	710 lbs.
30SN100	15	10" - 12"	12"	2000-3500	15.9" - 7.8"	930 lbs.
60SN70	10	12" - 14"	15"	1800-5000	10.5" - 2.7"	1075 lbs.
70SN70	15	12" - 16"	16"	2000-6000	16.3" - 3.2"	1175 lbs.
80SN70	20	14" - 16"	18"	3000-6400	14.3" - 4.5"	1635 lbs.
90SN70	25	16" - 20"	18", 20"	5500-8500	16" - 12"	2160 lbs.

*Shipping weight specified is for a one 55 gallon drum [D1] arrangement.

Standard Dimensions (with one drum [D1] arrangement)

MODEL	A	B	C	D	E
11SN51	69"	76 ¼"	91"	37 ½"	30"
20SN31	94"	104 ½"	121"	30"	40"
20SN51	94"	104 ½"	123"	30"	40"
20SN51-HP	94"	103 ½"	121 ½"	30"	40"
30SN90	101"	114"	134"	33"	40"
30SN100	101"	114"	135"	33"	40"
60SN70	115"	129"	151"	45"	44 ½"
70SN70	115"	129"	152"	45"	44 ½"
80SN70	128"	145"	170"	60"	52 ¾"
90SN70	139"	160"	192"	72"	72"



Contact AGET Manufacturing or your local AGET representative today for additional information and factory replacement parts.

Made in the U.S.A.

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