



Nederman



The S-Series

Spare Parts & Accessories



S-Series Spare Parts & Accessories



S-Series Shaker

Enhanced Cleaning, Safer Maintenance and Lower Costs

A shaker filter cleaning system improves system performance and simplifies maintenance. It provides a more consistent and effective filter bag cleaning than traditional manual techniques resulting in increased machine suction, extended filter life and improved operational safety.

You can retrofit existing equipment with a shaker system that is available in manual, mechanical or automatic actuator models. This is an ideal solution for heavy loading applications including fine wood or sawdust, plastic or paper dust applications.



Manual - (2) handle cutouts in the shaker plate are used to manually move the grid back and forth.



Mechanical - A push-button switch actuates a pneumatic cylinder attached to the shaker plate.



Automatic - Upon fan shut-down, a cleaning sequence is initiated with a pneumatic cylinder attached to the shaker plate.



Models & Specifications

Model	Part Number	Actuator Style	Pneumatic Cylinder	Voltage (v) @60 Hz	Compressed Air Supply
S-500	89101071	Manual	---	---	---
	89101072	Mechanical	Included	208-230/460 V / 3 Phase	0.5 SCFM @ 90 psi 3/8" NPT (min)
	89101073	Automatic	Included	208-230/460 V / 3 Phase	0.5 SCFM @ 90 psi 3/8" NPT (min)
	89101074	Automatic	Included	575 V/3 Phase	0.5 SCFM @ 90 psi 3/8" NPT (min)
S-750 / S-1000	89101075	Manual	---	---	---
	89101076	Mechanical	Included	208-230/460 V / 3 Phase	0.5 SCFM @ 90 psi 3/8" NPT (min)
	89101077	Automatic	Included	208-230/460 V / 3 Phase	0.5 SCFM @ 90 psi 3/8" NPT (min)
	89101079	Automatic	Included	575 V/3 Phase	0.5 SCFM @ 90 psi 3/8" NPT (min)

Shake Upgrade/Conversion Kits	Part Number
Manual to Mechanical	89101079
Manual to Automatic - 208-230V/ 460V	89101080

Shaker Spare Parts	Part Number
Shut Off Valve (Shaker Kit replacement)	89101082
Regulator & Filter Combo (replacement)	89101083
Automatic Shake Pneumatic Cylinder	89201080
Mechanical Actuator	89201085
Solenoid Valve	89201086

Waste Disposal Options

Replacement plastics bags are available as well as barrels or a dump bin.



#	Description	Volume	Dimensions	Part Number
1	Plastic Bag	42 Gal (159 L)	Ø20" x 51.2" (508 mm x 1.3m)	89201024
2	Barrel	45 Gal (170 L)	Ø20" x 36" (508 mm x 914m)	8030000209
3	Dump Bin (S-750 & S-1000)	230 Gal (871 L)	33.4" x 72" x 36.5" (0.85m x 1.83m x 0.93m)	89101011

Upgrade to a dump bin and save valuable production time!

- Increased capacity by 80% compared to plastic waste disposal bags
- Simple quick clamp for easy an clean maintenance
- Easy forklift removal for worker safety
- Easy "tilt-to-empty" design for simple waste disposal



S-Series Spare Parts & Accessories

Bag Filter

Nederman's SUPERBAG - The Heart of the System

Delivers high efficiency, low energy consumption, combustible dust safety and extended life



- Achieve recommended dust emission levels and improved ambient air
- Low pressure drop requires less energy
- Durable construction with seamless, woven construction
- Reduced risk of fire and explosion with anti-static woven carbon fibers

Collector	# of Bags	Bag Dimensions	Part Number	Bag Dimensions	
S-500	16	8.6" x 54.1" (220 mm x 1375 mm)	89251020	89900479 Disc & Hardware	89201002 Disc Only
S-750	24				
S-1000	24	8.6" x 77.2" (220 mm x 1960 mm)	89251021		

Fan Motor Starters

Power (hp)	Voltage (V) @60 Hz	Phase	Part Number
5	208 - 230	1	89115585
5	208 - 230	3	89115588
5	460	3	89115591
7.5	208-230	1	89115574
7.5	208-230	3	89115589
7.5	460	3	89115592
10	208 - 230	3	89115590
10	460	3	89115593



Replacement Fan Motors

Power (hp)	Voltage (V) @60 Hz	Phase	Part Number
5	208-230	1	89201017
5	208-230/460	3	89201018
7.5	208-230	1	89201075
7.5	208-230/460	3	89201027
10	208-230/460	3	89205065

Fan Assembly & Spare Parts

Collector	Complete Fan/Motor Assembly	Fan Impeller	Fan Housing
S-500	89201025 (3 ph, 5 hp)	7992361	call
S-750	89201023 (3 ph, 7.5 hp)	89201048	89201035
S-1000	89214032 (3 ph, 10 hp)	89205067	89201034

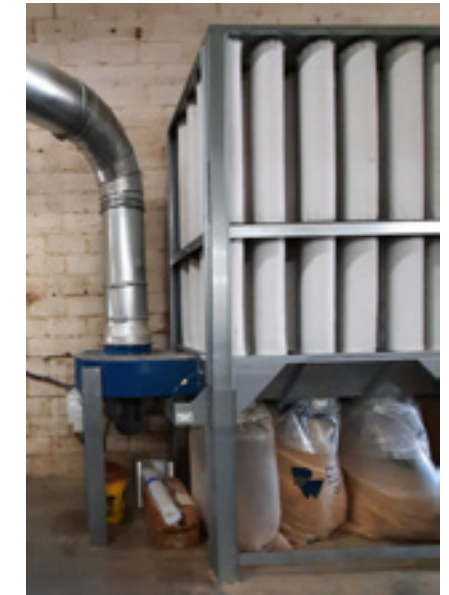
Inlet Fan Adapters

Quick-Fit

Quick-Fit ØD (inches)	Part Number
S-500	
9	8030001029
10	8030000215
11	8030001025
12	8030000217
S-750	
8	8030001379
9	89101045
10	8030000216
11	8030000345
12	8030000218
13	8030000103
14	8030000219
S-1000	
10	8030000032
11	8030001132
12	8030000048
13	89101051
14	8030000310
15	8030000340
16	8030000105

Raw End

Raw End ØD (inches)	Part Number
S-500	
8	8030000080
9	8030001142
10	8030000277
11	89101033
12	8030001109
S-750	
8	8030001061
9	89101038
10	8030001138
11	8030003058
12	8030001044
13	89101042
14	8030000081
S-1000	
10	8030001043
11	89101053
12	8030000104
13	8030001316
14	8030000041
15	8030001394
16	8030000106



S-Series Spare Parts & Accessories

Additional Spare Parts

Part Number	Description
89203002	S-Filter Collar
8010005736	S-Filter Clamp
89201026	Fan Leg Support (all models)
89201022	Hopper Leg Support (all models)
89201020	Collector Roof Panel (S-1000& S-750)
89201046	Collector Roof Panel (S-500)

S-Filter Collar
(waste outlet/
bottom of hopper)

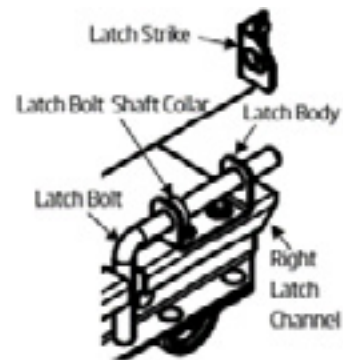
S-Filter (QF) Clamp
(clamps filter collar to bag,
barrel or S-Bin collar)

S-Bin Collar (3)
(top of inlet hole of S-Bin)



S-Bin/Dump Bin Spare Parts

Part Number	Description
89201044	S-Bin Collar
89201055	3/4" Latch Bolt
89201062	3/4" Latch Bolt Shaft Collar
89201054	Latch Strike
89201056	Latch Body
89201057	Left Latch Channel
89201058	Right Latch Channel
89201005	3" Casters
89201060	Gasket Seal (10 ft Strip)
89201013	Top Assembly w/ Collars
89201076	S-bin fork Channel Right
89201077	S-bin Fork Channel Left



Experience and Competence You Can Trust

With over 10,000 S-Series installations, Nederman is a global leader in dust collection solutions



The Nederman logo is displayed in a white, slanted rectangular box. The word "Nederman" is written in a bold, blue, sans-serif font.

The Clean Air Company

Nederman is an environmental technology company and a global leader in industrial air filtration dedicated to capturing, measuring, controlling and cleaning air to make industrial production more efficient, safe and sustainable. Based on industry leading products, solutions and services in combination with innovative IoT technology, we deliver knowledge and facts needed to optimize performance and guarantee emissions compliance to protect people, planet and production.

We specialize in fume extraction, dust collection, combustible dust, exhaust extraction, oil mist filtration and industrial housekeeping. Our offering encompasses everything from design to installation, commissioning and service, combined with state-of-the-art digital technology. We deliver Clean Air Optimised with focus on energy use, process efficiency, health and safety and compliance. This is how we advance our mission to shape the future for clean air.

Your Nederman Distributor:

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