



- Fully 100% pneumatic
- Automatic reverse pulse filter cleaning
- Comes with 20m of hose and high wear floor tool
- Wet and dry
- Height adjustable

AIR ELEVATOR

The Elevator is a heavy construction powerful vacuum with an adjustable height hopper. High performance and fully pneumatic with automated reverse pulse filter cleaning. Capable of long length vacuum distances of both wet and dry product. Just position over your blast pot, drum or bulk bag connect the air supply and your ready to convey large volumes of product. The Hopper also has tyne slots for ease of forklift movement and with over 260 litres capacity this unit can be used as a stand alone vacuum or to increase bulk storage to over 800 litres it can easily paired with our range of bulk hoppers. Unit has HEPA filter option and is 100% Australian designed and manufactured, built to last.

Air Elevator - Technical Specification

Model	Elevator 300	Elevator 420	Elevator 600	Elevator 800
Description	Medium Industrial -Telescopic Pneumatic 300CFM Power Generator, Steel powder coated Hopper & Filter System	Medium Industrial - Telescopic Pneumatic 420CFM Power Generator, Steel powder coated Hopper & Filter System	Medium Industrial - Telescopic Pneumatic 600CFM Power Generator, Steel powder coated Hopper & Filter System	Medium Industrial - Telescopic Pneumatic 800CFM Power Generator, Steel powder coated Hopper & Filter System
Practical Recovery Rate	1-2 t/hr - based on garnet. Factors influence this: hose type, hose diameter, hose length, number of bends and skill of operator	2-3 t/hr - based on garnet. Factors influence this: hose type, hose diameter, hose length, number of bends and skill of operator	3-5 t/hr - based on garnet. Factors influence this: hose type, hose diameter, hose length, number of bends and skill of operator	4-7 t/hr - based on garnet. Factors influence this: hose type, hose diameter, hose length, number of bends and skill of operator
Maximum Recommended Conveying Distance (Metres)	20m - the shorter distance the better performance	30m - the shorter distance the better performance	50m - the shorter distance the better performance	60m - the shorter distance the better performance
Maximum Possible Conveying Distance	30m - but will have performance losses over distance	50m - but will have performance losses over distance	60m - but will have performance losses over distance	80m - but will have performance losses over distance
Recommended Hose Diameter (mm)	Depends on product being conveyed and over what distance but will be either 50 or 63 ID	Depends on product being conveyed and over what distance but will be either 50,63 or 75 ID	Depends on product being conveyed and over what distance but will be either 63,75,101 ID	Depends on product being conveyed and over what distance but will be either 63,75,101 ID
Supplied Hose	High abrasive Antistatic or PVC for wet use only	High abrasive Antistatic or PVC for wet use only	High abrasive Antistatic or PVC for wet use only	High abrasive Antistatic or PVC for wet use only
Compressed Air Supply Requirements	100 CFM / 25KW / 144 HP @ 80PSI	140 CFM / 35KW / 202 HP @ 80PSI	200 CFM / 50KW / 288 HP @ 80PSI	280 CFM / 70KW / 404 HP @ 80PSI
Compressed Air Connection	3/4" Type A claw coupling	3/4" Type A claw coupling	3/4" Type A claw coupling or Type S	3/4" Type A claw coupling or Type S
Compressed Air Supply Piping/Hose Diameter Required Minimum	3/4" (19mm)	3/4" (19mm)	Either 2 x 1" supply or 1 x 2"	Either 2 x 1" supply or 1 x 2"
Air Flow Produced	300 CFM / 8.5 m3/min (at 1m from connection)	420 CFM / 11.8 m3/min (at 1m from connection)	600 CFM / 17 m3/min (at 1m from connection)	800 CFM / 22.6 m3/min (at 1m from connection)
Maximum Vacuum	609 Mbar / -18 InHGg	609 Mbar / -18 InHGg	609 Mbar / -18 InHGg	609 Mbar / -18 InHGg
Vacuum Producer	Air powered Venturi Vacuum generators	Air powered Venturi Vacuum generators	Air powered Venturi Vacuum generators	Air powered Venturi Vacuum generators
Hopper Capacity	260 Litres	260 Litres	260 Litres	260 Litres
Dust Collector Filter	High Efficiency Filter Cartridge	High Efficiency Filter Cartridge	High Efficiency Filter Cartridge	High Efficiency Filter Cartridge
Number of Filter Cartridges (Dust Collector)	1	1	1	1
Filter Material	Spun Bond Polyester	Spun Bond Polyester	Spun Bond Polyester	Spun Bond Polyester
Filter Cleaning System	Automated Reverse Pulse	Automated Reverse Pulse	Automated Reverse Pulse	Automated Reverse Pulse
Machine Capable of Vacuuming Wet Product	YES	YES	YES	YES
HEPA Certified Filter	Optional	Optional	Optional	Optional
Qty HEPA Filter	1	1	2	2
Noise Level	70 DB	75 DB	80 DB	80 DB
Length	1500	1500	1500	1200mm
Width	1100	1100	1100	700mm
Height	1900 -3000mm (elevated)	1900 -3000mm (elevated)	1900 -3000mm (elevated)	1540mm
Weight	225 KG	230 KG	250 KG	250KG
Method to Move Item	Fork lift Tyne slots	Fork lift Tyne slots	Fork lift Tyne slots	Fork lift Tyne slots
Outlet for Product	High Abrasive resistant manual butterfly valve	High Abrasive resistant manual butterfly valve	High Abrasive resistant manual butterfly valve	High Abrasive resistant manual butterfly valve
Floor Tools /Aspirator Supplied	Stainless Steel Floor Tool - Included Stainless Steel Aspirator - Optional	Stainless Steel Floor Tool - Included Stainless Steel Aspirator - Optional	Stainless Steel Floor Tool - Included Stainless Steel Aspirator - Optional	Stainless Steel Floor Tool - Included Stainless Steel Aspirator - Optional
Options	Fully Stainless Steel construction - POA	Fully Stainless Steel construction - POA	Fully Stainless Steel construction - POA	Fully Stainless Steel construction - POA