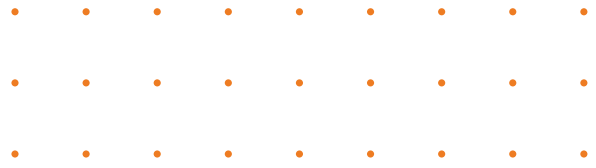


TEC Series



**Industrial Vacuum Cleaners
with rear turbines**

TEC Series

WITH REAR TURBINES



TEC models

TEC V models

TEC VA models

HIGHLIGHTS

- Industrial vacuum cleaners with rear-mounted enclosed coaxial induction turbines
- Rear position of turbine permits the use of larger two-stage turbines for extra suction power and higher air flow
- Cabin enclosure protects the turbines from external elements and acts as a sound barrier reducing excessive noise
- Robust all steel structure and frame
- Mobile and maneuverable
- Essential equipment for a wide variety of heavy duty industrial applications where higher suction power and air flow are required





TEC Series

WITH REAR TURBINES



TEC LP models



TEC LP V models



TEC LP VA models

SPECIAL FEATURES



Convenient on-board attachments compartment.

Rear cabin compartment encloses the turbine to protect it from environmental factors.

Large wheels for transport over all terrains. Brakes to immobilize the machine.



Two-stage turbines for extra suction power and extra air flow (75P & 75S models).



Manual filter shaking mechanism for cleaner filters (where applicable).



Handy lever to easily lower the tank. Tank rolls out on wheels.



Internal cyclone cone. To further protect the filter from dust and debris.

TEC Series

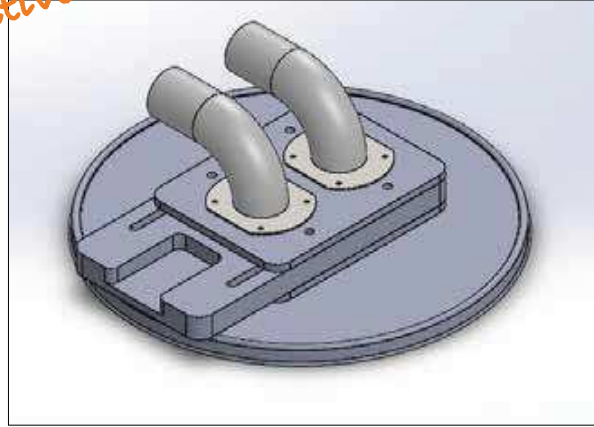
WITH REAR TURBINES



REVERSE FLOW FILTER CLEANING MECHANISM (V and VA models)



effective



Revolutionary new mechanism to easily and effectively clean the filter

The powerful air flow of the motors/turbine is channelled through the filter to blow out the dust from its surface and restore filtration and suction efficiencies.

*footproof
hands free*

AUTOMATIC REVERSE FLOW FILTER CLEANING MECHANISM (VA models)

The entire REVERSE FLOW filter cleaning mechanism is automated to function at regularly set intervals, without the intervention of the operator.

**Leak-proof inlet seals keep dust inside the unit and
prevent dispersal back into the environment**

TEC VA models

Clapet one-way check valve



TEC V models

Stopper plug



Various filter classes available (optional):
Class L - Class M - Class H Hepa with PTFE membrane



TEC Series

WITH REAR TURBINES



TEC LP models

LONGOPAC SAFE AND DUST-FREE DISPOSAL SYSTEM

- Continuous drop-down bag delivery system
- Dust is collected in the strong and resistant 3-ply plastic bag
- Bag will be closed and sealed externally for DUST-FREE disposal – no dust will be dispersed back into the environment during disposal
- Conveniently housed in a wheeled base for easy removal
- The entire bag system is easily interchangeable with the standard lower tank, if needed



Modular interchangeable system: same machine can be used with Longopac or with a standard tank.



TEC Series

WITH REAR TURBINES

SUPPLIED FILTERS AND ATTACHMENTS

	Code	Model	DESCRIPTION
	405422	ALL	Star shaped filter - polyester, class L
	400579	ALL	Inlet reducer cuff 70 > 50

TECHNICAL SPECIFICATIONS

		TEC 30 - TEC 30 LP	TEC 40 - TEC 40 LP	TEC 55 - TEC 55 LP	TEC 75P - TEC 75P LP	TEC 75S - TEC 75S LP
		TEC 30 V - TEC 30 LP V	TEC 40 V - TEC 40 LP V	TEC 55 V - TEC 55 LP V	TEC 75P V - TEC 75P LP V	TEC 75S V - TEC 75S LP V
		TEC 30 VA - TEC 30 LP VA	TEC 40 VA - TEC 40 LP VA	TEC 55 VA - TEC 55 LP VA	TEC 75P VA - TEC 75P LP VA	TEC 75S VA - TEC 75S LP VA
Voltage-Frequency	V-phase-Hz	230-1-50	400-3-50	400-3-50	400-3-50	400-3-50
Power - max	W - hp	2200 - 3hp	3000 - 4hp	4000 - 5,5hp	5000 - 7,5hp	5000 - 7,5hp
Turbine type		coaxial induction	coaxial induction	coaxial induction	coaxial induction	coaxial induction
Nr. of turbine stages		1-stage	1-stage	1-stage	2-stage parallel	2-stage serial
Vacuum power	mm H ₂ O	3200	3200	3300	3600	5100
Air flow	m ³ /h	350	350	380	620	400
Tank volume	Liter	100	100	100	100	100
Filtration surface area	cm ²	19500	19500	19500	19500	19500
Protection class	IP	IPX4	IPX4	IPX4	IPX4	IPX4
Noise level	dB	70	70	70	70	70
Machine dimensions	cm	65x130x150	65x130x150	65x130x150	65x130x150	65x130x150
Packaged dimensions	cm	70x130x175	70x130x175	70x130x175	70x130x175	70x130x175
Net weight	kg	113-117	115-119	115-119	165-169	165-169
Gross weight	kg	123-127	125-129	125-129	175-179	175-179

Model	TEC 30	TEC 30 V	TEC 30 VA	TEC 40	TEC 40 V	TEC 40 VA	TEC 55	TEC 55 V	TEC 55 VA
Code	109560	109565	109570	109562	109566	109571	109563	109567	109573

Model	TEC 75P	TEC 75P V	TEC 75P VA	TEC 75S	TEC 75S V	TEC 75S VA
Code	109401	109568	109574	109564	109569	109575

Model	TEC 30 LP	TEC 30 LP V	TEC 30 LP VA	TEC 40 LP	TEC 40 LP V	TEC 40 LP VA	TEC 55 LP	TEC 55 LP V	TEC 55 LP VA
Code	109580	109585	109607	109581	109587	109608	109582	109589	109609

Model	TEC 75P LP	TEC 75P LP V	TEC 75P LP VA	TEC 75S LP	TEC 75S LP V	TEC 75S LP VA
Code	109583	109590	109610	109584	109592	109611

ON DEMAND

RECOMMENDED ATTACHMENT KITS			
Kit Standard Ø40mm	Code 217177	Kit Extra Ø50mm	Code 217181
			

STAINLESS
AISI 304
STEEL

ALL MODELS ALSO
AVAILABLE WITH UPPER &
LOWER STAINLESS STEEL
TANKS (BY REQUEST)



ALL MODELS ALSO
AVAILABLE IN WET/DRY
VERSION (BY REQUEST)

For all other optional filters and attachments, please see pag. 65