

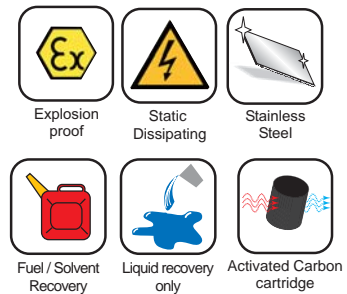
FUEL & SOLVENTS RECOVERY SERIES

EXPLOSION PROOF / DUST IGNITION PROOF VACUUM CLEANER SYSTEM
ELECTRICALLY OPERATED - SINGLE PHASE MOTOR
MODEL EXP1-15 (TC) TE, EXP1-25 (TC) TE & EXP1-55 (TC) TE



Picture: EXP1-55 (TC) TE

Characteristics:



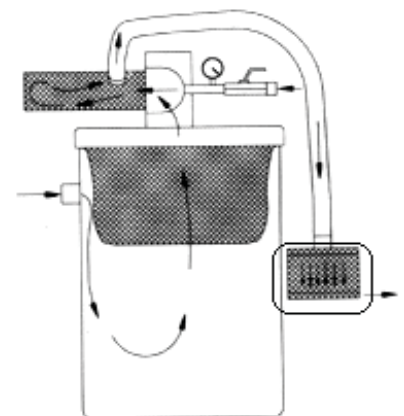
CE 0081  II 2 G/D EEx d IIA T3
IP6X – T200°C
LCIE 03 ATEX 6297

- In accordance with ATEX 100a, Directive 94/9/EC for Category 2 ATEX Zone 1 (Gas) and ATEX Zone 21 (Dust) potentially explosive atmospheres.
- Tangential exhaust series : Ideal for aircraft de-fueling and de-puddling
- All metallic parts are made of stainless steel and aluminum (except cart).
- All parts have electrical continuity and bonding techniques used to ensure static dissipation.
- Grounding is accomplished through the electric cable.
- Grounding reels are also available for added security.
- Model capacity ranging from 28ℓ (7.5 gal.) to 171ℓ (45 gal.) available.
- Available with a variety of filtration and exhaust systems, such as Activated Carbon.

Activated Carbon Cartridge (optional):

acts like a molecular sponge and adsorbs odors and vapors produced during fuel and solvent recovery. The carbon cartridge is installed in a stainless steel housing box at the vacuum's tangential air exhaust.

Exhaust connectors and hoses for venting with diverse diameters are also available.



Tiger-Vac®

...The name to vacuum with

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Technical Specifications

CE Model	Phase/Volts 50 Hz	Electric current	Electric power	Airflow	Vacuum at sealed orifice
EXP1-15 (TC) TE	1/230	4.5 A	1 kW	58 ℓ/s	1554 mm H ₂ O
EXP1-25 (TC) TE	1/230	4.5 A	1 kW	58 ℓ/s	1554 mm H ₂ O
EXP1-55 (TC) TE	1/230	4.5 A	1 kW	58 ℓ/s	1554 mm H ₂ O

Model: NATO Stock number:	EXP1-15 (TC) TE	EXP1-25 (TC) TE NSN# 7910-21-910-8856	EXP1-55 (TC) TE
Recovery capacity: Liquid: Dry:	48 litres (12.5 gal.) 38 litres (10 gal.)	65 litres (17 gal.) 57 litres (15 gal.)	171 litres (45 gal.) 152 litres (40 gal.)
Dimensions (vacuum only): Height: Width: Weight: Suction intake Ø:	99cm (39") 69cm (27") 47 kg (104 lbs.) 38mm (1½")	109cm (43") 69cm (27") 48.5 kg (107 lbs.) 38mm (1½")	127cm (50") 71cm (28") 69.5 kg (153 lbs.) 50mm (2")



Key features of the Tangential Vacuum Cleaner System

1- Optional tools and accessories for de-puddling:

1. Nitrile suction hose for 38mm (1.5") camlock intake, static dissipative (38mm X 3m)
2. Stainless steel wand with aluminum tool coupling, static dissipative (136cm)
3. Universal floor tool with brass axle and wheels, die-cast aluminum. Includes conductive brush strips and rubber blades (45cm)
4. Crevice tool, aluminum, static dissipative (28cm)
5. Conical nozzle, Nitrile and stainless steel (AISI 304), static dissipative (15cm)
6. Conical nozzle, Nitrile and stainless steel (AISI 304), static dissipative (53cm)

2 - Grounding reel with 15m stainless steel AISI 304 cable (optional)

3 - Ground Continuity tester (included)

4 - Mounted on a tilting cart, for easy emptying, cleaning and mobility

5- Manual pump with lid (optional)

6 - Strainer basket: separates solid particles from recovered liquids (included)

7 - Interceptor units available for this vacuum cleaner system.