

EVOTEC



Compressed air wet Industrial Vacuum Cleaner EP 302-120




INNOVATIVE
EXTRACTION TECHNOLOGY



EP Compressed air wet vacuum cleaner

EVOTEC



- ★ Parts in contact with the product made of V2A stainless steel (1.4301)
- ★ Powerful compressed-air ejectors with silencers
- ★ **ATEX marking:**
 **EX II 2 GD c IIB TX**
suitable for zone 1 and 2 as well as zone 21 and 22 tested by IBExU
- ★ Fully equipped for safety

EP 302-120

Versions:

Zone 1 + 2
Zone 21 + 22



EP Compressed air wet vacuum cleaner



Powerful compressed air wet vacuum cleaner for the extraction of liquids.

High quality standards– well designed, powerful **compressed-air ejectors with silencer** for the secure usage even in explosive areas (Zones 1/2 und 21/22).

No electric components. Suitable for **three-shift-operation**.


Floating device for monitoring of the liquid level (Interruption of the vacuumed air current).

Tipper chassis for easy disposal of the absorbed matter. Fast coupling with locking

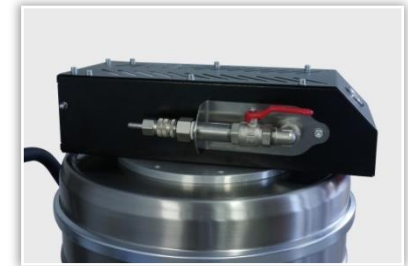
mechanism and rotating device for a secure connection of the hose.

Including 1 m dump hose for the disposal of liquids.

While using in an EX-Zone:
Includes **ESD-castors** and **grounding terminal** for potential bonding
Length: 2 m

Model		EP 302-120 wet-vacuum
Compressed air ejectors	Number	2
Consumption	m³/h	56 (at 4 bar flow pressure)
Operating pressure	bar	6 - 10
Max. air volume	m³/h	300
Max. negative pressure	mbar	200 - 280
Dirt container	ltr.	120
Vacuum connection	Ø mm	80
Noise level	dB(A)	78
Dimensions LxWxH	cm	95 x 67 x 116
Weight	kg	74
Wet-Vacuum standard	Item-No.	151-1041
Wet-Vacuum Zone 1, 2, 21, 22 	Item-No.	151-1043

Scope of delivery includes: 3,5 m hose Ø 50 mm and scoring nozzle



Accessories

(All Ø specifications refer to the hose inner diameter)

PUR-hoses and - components

Hose material: polyurethane (PUR). Reinforced by integrated steel spiral. Oil resistant, very stable and suitable for abrasive dusts. Heat resistant to 125°C. Highly suitable material for extreme industrial use.

Conductive = Conductive when the spiral is grounded

	<p>PUR-hose, conductive, complete with sleeves</p> <p>3,5 m long Ø 40 mm = 052-0155 3,5 m long Ø 50 mm = 052-0252 5 m long Ø 40 mm = 052-0156 5 m long Ø 50 mm = 052-0253</p> <p>Running metre, conductive (for extension or self-assembly)</p> <p>Ø 40 mm = 052-0136 Ø 50 mm = 052-0236 Ø 70 mm = 052-0309</p> <p>reinforced version:</p> <p>Ø 40 mm = 052-0157 Ø 50 mm = 052-0254 Ø 70 mm = 052-0310</p>
	<p>Hose sleeve (vacuum side) for PUR-Hose antistatic</p> <p>Ø 40 mm = 052-0141 Ø 50 mm = 052-0241 Ø 70 mm = 052-0311</p> <p>Hose sleeve (boiler side) for PUR-Hose antistatic Including retaining ring</p> <p>Ø 80 - 40 mm = 052-0160 Ø 80 - 50 mm = 052-0257</p>
	<p>Drain Hose</p> <p>Ø25 mm, linear metre = 054-30033</p>

ESD-hoses and - components

Hose material: polyurethane (PUR) or polypropylene (Superflex). Both spiral supported, Superflex additionally thread-reinforced. Ideally suited material for industrial use in potentially explosive areas.

Completely electrically conductive 10³ to 10⁴ Ω

	<p>ESD-Superflex-hose</p> <p>Completely electrically conductive 10⁴ Ω light and flexible, spiral-supported and thread-reinforced</p> <p>Ø 40 mm = 052-0200 Ø 50 mm = 052-0287</p>
	<p>ESD-PUR-hose</p> <p>Completely electrically conductive 10³ Ω robust and spiral supported</p> <p>Ø 40 mm = 052-0196 Ø 50 mm = 052-0281</p>
	<p>Hose sleeve (vacuum side) for ESD-Superflex-Hose antistatic</p> <p>Ø 40 mm = 052-0139 Ø 50 mm = 052-0239</p> <p>Hose sleeve (vacuum side) for ESD-PUR-Hose antistatic</p> <p>Ø 40 mm = 052-0141 Ø 50 mm = 052-0241</p>
	<p>Hose sleeve (boiler side) including retaining ring for ESD-Superflex-Hose antistatic</p> <p>Ø 80 - 40 mm = 052-0158 Ø 80 - 50 mm = 052-0255</p> <p>Hose sleeve (boiler side) including retaining ring for ESD-PUR-Hose antistatic</p> <p>Ø 80 - 40 mm = 052-0160 Ø 80 - 50 mm = 052-0257</p>

Machine cleaning Set

optimal for cleaning
of production machines, completely antistatic

Consisting of mass vacuum nozzle,
inclined pipe rubber nozzle, pointed rubber nozzle

Ø 50 mm

052-1071



Industrial floor cleaning set

for the cleaning of all floors,
completely antistatic

Consisting of multi-part hand tube,
metal roller nozzle with brush strips and
replacement rubber strips

Ø 50 mm, working width 370 mm **052-1041**

Ø 50 mm, working width 450 mm **052-1051**

Ø 50 mm, working width 500 mm **052-1061**



You Tube



On our YouTube channel you will find helpful application
videos for industrial floor cleaning.



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