

Ingenuity in
infection control
since 1830



VPX35 & VPX45 Advanced Portable Suction

VPX Advanced Portable Suction

Designed & Made
by Eschmann

VPX Advanced Portable Suction

The VPX advanced portable suction range from Eschmann provides the perfect solution for today's clinical environments, including operating theatres, accident & emergency departments and wards.

The VPX suction units are robust, simple to use, fully mobile and capable of achieving high flow rates.

Key Features

- VPX35 - suction units delivering a flow rate of >35 l/min
- VPX45 - high vacuum suction units delivering a flow rate of >44 l/min
- Simple and intuitive to use
- Fully mobile for maximum flexibility
- Easy clean design ensuring infection control compliance
- Oil-free precision vacuum pump delivering accurate levels of suction
- Footswitch variants available





1
Hydrophobic filter protects the pump from accidental fluid contamination



2
Easy to read vacuum gauge, displaying both kPa and mmHg



3
Antistatic castors with integral brake



4
Mains cable storage

VPX Specifications

Feature	VPX35	VPX45
Pump performance	Airflow rate: >35 litres/min Vacuum: 660 to 680 mmHg Vacuum: 88 to 90.7 kPaG	Airflow rate: >44 litres/min Vacuum: 720 to 740 mmHg Vacuum: 96 to 98.7 kPaG
Pump type	2 headed diaphragm pump	4 headed diaphragm pump
Duty cycle	Continuous	Continuous
Connectivity	Up to 4 jars	Up to 4 jars
Suction tube	6.35mm internal diameter	6.35mm Internal diameter
Filter	Hydrophobic/bacterial	Hydrophobic/bacterial
Noise level	<59dB	<57dB
Dimensions (unit only)	360mm (w) x 500mm (l) x 880mm (h)	360mm (w) x 500mm (l) x 880mm (h)
Weight (bare unit)	10.25kg	10.5kg
Power consumption	115 watts	130 watts
Nominal mains voltage	230V	230V
Mains frequency	50Hz	50Hz
Operating Conditions	Operating temperature: 5°C to 40°C Pressure: 69kPa to 106kPa Humidity: 30% to 75% RH non-condensing	Operating temperature: 5°C to 40°C Pressure: 69kPa to 106kPa Humidity: 30% to 75% RH non-condensing
Storage and Transport Environment	Storage temperature: -30°C to 50°C Pressure: 69kPa to 106kPa Humidity: 30% to 90% RH non-condensing	Storage temperature: -30°C to 50°C Pressure: 69kPa to 106kPa Humidity: 30% to 90% RH non-condensing
Protection Class (Applied Parts)	Type BF	Type BF
Protection Class (IEC 60601-1)	Class 1	Class 1
Class of risk	Class IIA	Class IIA

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Ordering Information

VPX Suction Range

Catalogue Number	Description
8235060*	VPX35 High Specification Suction Unit
8245060*	VPX45 High Specification Suction Unit
8235080*	VPX35 High Specification Suction Unit with pneumatic footswitch
8245080*	VPX45 High Specification Suction Unit with pneumatic footswitch

VPX Accessories & Consumables

Catalogue Number	Description
8292361	2 litre Jar for Standard disposable liner system (each)
8292357	Standard 2 litre liners for Standard disposable liner system (box of 30)
216138	Intermediate Tube Assembly (pack of 10)
8296185	Sealed, disposable hydrophobic/bacterial filters for VPX35 and VPX45 series (pack of 10)

Shipping Information

Net weight	VPX35 (15.5kg) VPX45 (16.0kg)
Gross weight	VPX35 (25.0kg) VPX45 (25.5kg)
Export case dimensions	510mm (w) x 720mm (l) x 980mm (h)

Our products do not contain any natural rubber latex.

*All VPX Portable Suction Units include: mains lead, user manual, 3 x 380mm intermediate tubing (6mm internal diameter) with tapered connector attached, disposable hydrophobic/bacterial filters (pack of 3). Please note: jars/liners are not included.

Standards Compliance

All VPX Suction units are UKCA marked and comply with:

BS EN ISO 13485	BS EN 60601-1-2	BS EN ISO 15223-1
BS EN ISO 10079-1	BS EN 62366	BS EN ISO 20417
BS EN 60601-1	BS EN 14971	



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