

Sigma

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
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Иркутск (395)279-98-46
Казань (843)206-01-48

Россия +7(495)268-04-70

Калининград (4012)72-03-81
Калуга (4842)92-23-67
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Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73

Киргизия +996(312)-96-26-47

Омск (3812)21-46-40
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Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35

Казахстан +7(7172)727-132

Сыктывкар (8212)25-95-17
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Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Penlon Sigma Delta Vaporizer

ANAESTHESIA SOLUTIONS

- ◆ Multiple agent and filler block options
- ◆ Five backbar mounting systems, including Dräger Auto-Exclusion®†
- ◆ Superb performance, particularly at low flow
- ◆ Service Free*
- ◆ Low body weight



Penlon Sigma Delta Vaporizer

ANAESTHESIA SOLUTIONS

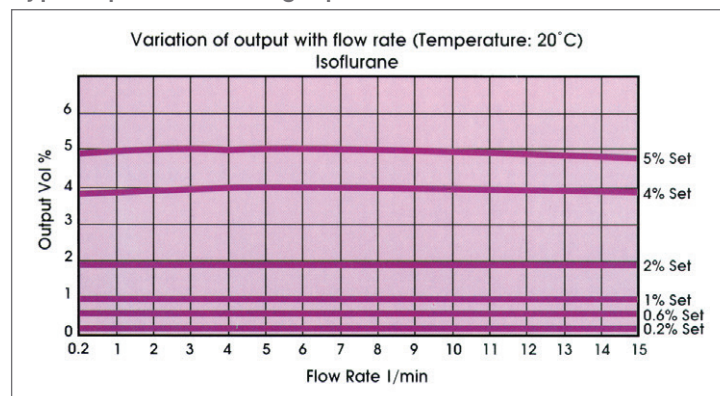


The Sigma Delta vaporizer delivers accurate concentrations under varying conditions of flow rate and temperature, particularly at low flow

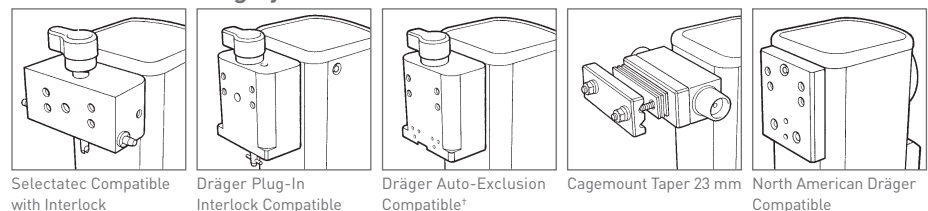
Vaporizer Type	Sevoflurane 8% Filter Type			Isoflurane 5% Filter Type		Halothane 5% Filter Type	
	Pour fill	Key fill	Quik-Fit	Pour fill	Key fill	Pour fill	Key fill
	Selectatec Compatible with Interlock	✓	✓	✓	✓	✓	✓
Dräger Plug-In Interlock Compatible	✓	✓	✓	✓	✓	✓	✓
Dräger Auto-Exclusion® Compatible†	✓	✓	✓	✓	✓	✓	✓
Cagemount Taper 23 mm	✓	✓	✓	✓	✓	✓	✓
North American Dräger Compatible	✓	✓	✓	✓	✓	✓	✓

- ◆ Key fill, Quik Fil®, or Pour fill
- ◆ Sevoflurane, Isoflurane and Halothane
- ◆ Selectatec®, Dräger Plug-In®, Dräger Auto-Exclusion®†, North American Dräger, Cagemount
- ◆ Internationally recognised, award-winning design

Typical performance graph



Backbar mounting systems





Penlon Sigma Delta MRI Vaporizer

The Penlon Sigma Delta MRI vaporizer delivers accurate concentrations under varying conditions of flow rate and temperature, particularly at low flow

- ◆ Multiple agent and filler block options
- ◆ Superb performance, particularly at low flow
- ◆ Service Free*
- ◆ Low body weight
- ◆ Sevoflurane, Isoflurane, Halothane and Enflurane
- ◆ Internationally recognised, award-winning design
- ◆ Independently tested

*Presumes ten year product life requiring no preventive maintenance service. It is recommended that a service is carried out at ten years. Halothane vaporizers require a five year service.

Penlon Sigma EVA Suprane® (desflurane) Vaporizer

ANAESTHESIA SOLUTIONS

- ◆ Lightweight, innovative, low life costs
- ◆ UK design and manufacture
- ◆ Patented technology to ensure optimum drug delivery
- ◆ Fast warm-up
- ◆ Compatible with Selectatec®, Dräger Plug-In® and Dräger Auto-Exclusion® mounting systems
- ◆ SAFE-FIL® filling system and high capacity reservoir



Penlon Sigma EVA Suprane® (desflurane) Vaporizer

ANAESTHESIA SOLUTIONS



- ◆ Approved for use with Suprane® (desflurane) by Baxter
- ◆ Intuitive design
- ◆ Carrier gas compensation
- ◆ Accurate agent delivery
- ◆ Low power consumption
- ◆ Up to 30 minutes battery back up
- ◆ Low agent indicator
- ◆ Prioritised alarms
- ◆ 1% – 18% concentration range
- ◆ 24 month warranty

Accurate, lightweight, fast warm-up, low power consumption, low life costs. Maximum functionality, minimum expenditure.

Innovative Desflurane Delivery Solution

The unique patented carrier gas compensation system ensures optimum drug consumption, delivering accurate agent output even at low flow rates. The vaporizer continuously compensates for changes in the O₂, Air and N₂O mixture set by the anaesthetist.

Design and build

The lightweight, intuitive design of the Sigma EVA makes it easy to transport and use. The vaporizer can be fitted to the majority of anaesthesia machines in use today, and is compatible with Selectatec®, Dräger Plug-In®, and Dräger Auto-Exclusion® backbar mounting systems. The vaporizer is approved for use with Suprane® (desflurane) and can be quickly and easily filled using the SAFE-FIL® system.

Electrical Power

Global electrical supply compatibility, and up to 30 minutes battery back-up make it suitable for use worldwide.

Low life costs

Minimal service procedures - annual calibration checks, and battery replacement every two years.

Agent Status and Monitoring

The large capacity reservoir can accommodate more than a whole bottle of Suprane® (desflurane) enabling continuous use for long periods. The illuminated level indicator shows how much agent is available, even in subdued lighting conditions.

1 Vaporizer Status Indicators

Visual indication of vaporizer status including battery condition, alarms, and agent level.

2 Innovative Filling System

The SAFE-FIL® system prevents accidental release of vapour during refill procedures.

3 Vaporizer Control

Easy to use agent control with LED indication when the concentration has been set above 12%.

4 Agent Level Indicators

High-intensity LEDs indicate agent level and warn when refilling is required.



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