

## Sigma Delta Vaporizer

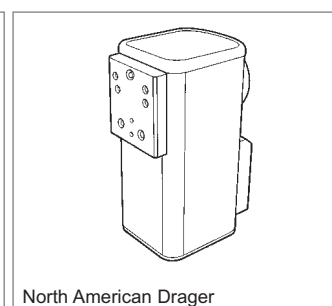
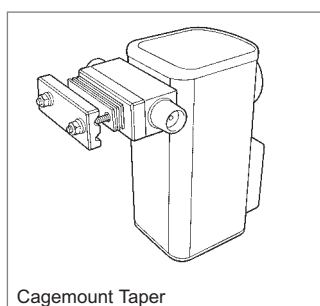
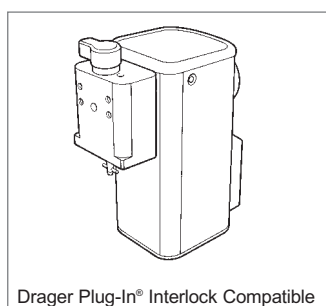
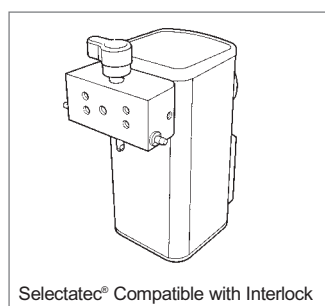


*The Delta vaporizer delivers accurate concentrations under varying conditions of flow rate and temperature, particularly at low flow*

- ◆ Service Free\*
- ◆ Selectatec®, Drager Plug-In®, North American Drager, Cagemount
- ◆ Superb performance, particularly at low flows
- ◆ Halothane, Enflurane, Isoflurane, Sevoflurane
- ◆ Keyed Filler, Quik Fil®, or Pour fill
- ◆ Low Body Weight
- ◆ 'Life-Care' or optional 'Life-Care Plus' Warranty and Customer Care scheme

Partnership for Life

| Vaporizer Type                           | Halothane<br>4% 5% 8%<br>Filler Type |                 | Enflurane<br>5% 7%<br>Filler Type |                 | Isoflurane<br>5%<br>Filler Type |                 | Sevoflurane<br>8%<br>Filler Type |                 |              |
|------------------------------------------|--------------------------------------|-----------------|-----------------------------------|-----------------|---------------------------------|-----------------|----------------------------------|-----------------|--------------|
|                                          | Pour<br>fill                         | Keyed<br>Filler | Pour<br>fill                      | Keyed<br>Filler | Pour<br>fill                    | Keyed<br>Filler | Pour<br>fill                     | Keyed<br>Filler | Quik<br>Fil® |
|                                          |                                      |                 |                                   |                 |                                 |                 |                                  |                 |              |
| Selectatec® Compatible<br>with Interlock | ✓                                    | ✓               | ✓                                 | ✓               | ✓                               | ✓               | ✓                                | ✓               | ✓            |
| Drager Plug-In®<br>Interlock Compatible  | ✓                                    | ✓               | ✓                                 | ✓               | ✓                               | ✓               | ✓                                | ✓               | ✓            |
| Cagemount Taper 23 mm                    | ✓                                    | ✓               | ✓                                 | ✓               | ✓                               | ✓               | ✓                                | ✓               | ✓            |
| North American Drager                    | ✓                                    | ✓               | ✓                                 | ✓               | ✓                               | ✓               | ✓                                | ✓               | ✓            |
| Selectatec Compatible                    | ✓                                    | ✓               | ✓                                 | ✓               | ✓                               | ✓               | ✓                                | ✓               | ✓            |



## Life-Care

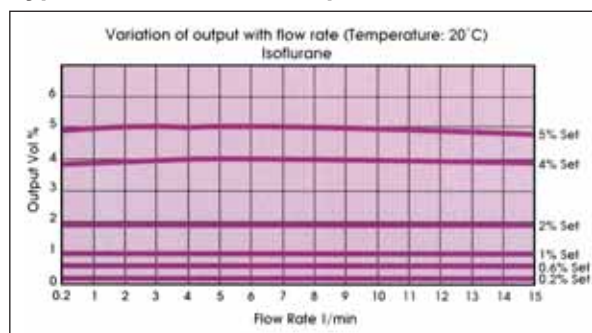
Life-Care is designed to give our customers after-sales peace of mind. 'Life-Care' consists of our comprehensive standard warranty and after-sales support package. 'Life-Care *Plus*' allows customers to purchase additional services and warranties to meet their particular needs.

For further details, please contact your Penlon Sales or Service Representative.

## Technical Specification

| Physical                                                                              |                                                                     |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| Weight                                                                                | Approximate weight 5 kg                                             |
| Capacity                                                                              | Volume at MAX mark: 250 ml nominal<br>Volume at MIN mark: 35 ±10 ml |
| <b>Note</b> After draining, approximately 60 ±10 ml of liquid is retained by the wick |                                                                     |
| Flow Range                                                                            | Operating flow range: 0.2 to 15 litres / min                        |
| Temperature Range                                                                     | Operating temperature range: 15 to 35°C (58 to 95°F)                |
| Size                                                                                  |                                                                     |
| Cagemount Dimensions                                                                  | 219 x 133 x 158 mm (H x W x D)                                      |
| Selectatec® Compatible<br>with Interlock Dimensions                                   | 242 x 120 x 190 mm (H x W x D)                                      |
| Drager Plug-In® Compatible<br>Dimensions                                              | 242 x 100 x 190 mm (H x W x D)                                      |

## Typical Performance Graph



\*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.

Selectatec® is a Datex Ohmeda Trademark, Plug in® is a Drager Trademark

## Partnership for Life

Penlon's philosophy embraces commitment to a successful, long term relationship with all our customers

CE  
0473

Penlon Limited, Abingdon Science Park, Barton Lane, Abingdon, OX14 3PH UK

**UK**  
Tel: 01235 547036  
Fax: 01235 547023  
E-mail: [uksales@penlon.co.uk](mailto:uksales@penlon.co.uk)

**International**  
Tel: +44 1235 547001  
Fax: +44 1235 547021  
E-mail: [export@penlon.co.uk](mailto:export@penlon.co.uk)

Penlon Limited reserves the right to change technical specification without prior notice.

© 2008 Penlon Limited

**InterMed** **Penlon**  
[www.penlon.com](http://www.penlon.com)

Penlon Limited is a Member of the InterMed Group