Push-To-Set™ Vacuum Regulators

Continuous/Intermittent & Continuous Models

ADULT • NEONATAL • PEDIATRIC
**Push-To-Set™ Vacuum Regulator Specifications**

**Patented Push-To-Set™ Vacuum Regulator**

Ohio Medical has been providing suction products to healthcare facilities worldwide for more than 50 years. Our vacuum regulators continue to be the preferred choice for maximum performance, high quality and minimum maintenance.

**Safety Features include**: Push-To-Set™ automatic occlusion device, Quick-To-Max, two turns to full wall vacuum, one hand to set vacuum level.

---

**TOP MOUNTED ON/OFF SWITCH**
For ease of use

**CLEAR MARKINGS**
Shows what mode the unit is in (Continuous/Intermittent & Continuous)

**GLOW-IN-THE-DARK GAUGE**
Provides visibility in low-light and no light situations

**STRONG, BREAK-RESISTANT CASE**
Ergonomic, sleek design

**PATENTED PUSH-TO-SET™**
Built-in feature eliminates the need to occlude patient tubing to set accurate vacuum levels

**QUICK-TO-MAX**
Only takes two turns from zero to full wall vacuum

**STAT SET-UP**
Continuous/Intermittent mode starts with the “ON” Cycle - NO waiting!

**FULLY ADJUSTABLE TIMING CYCLES**
Preset to 15 seconds ON / 8 seconds OFF (Continuous/Intermittent Model Only)

**TOUGH, RELIABLE**
Survives dropping, holds calibration

**DIGITAL GAUGE ALSO AVAILABLE**
Large, easy to read display

**DIGITAL ACCURACY**
For patient safety (+/- 1% of full scale)

**Available Options:**
Continuous or Continuous/Intermittent • Analog or Digital • Adult or High • Pediatric or Neonatal

*MRI Units Available*: Adult Continuous & Continuous Intermittent Analog units only.
### Push-To-Set™ Continuous/Intermittent Vacuum Regulator

#### Continuous/Intermittent | I (CONT), O (OFF), IOIO (INT)

**1251* Adult**
**1351* Adult**
**1271* Pediatric**
**1371* Pediatric**
**1279* Neonatal**
**1372* Neonatal**

*See Ordering Matrix on page 7 for required connections and full part number to order.

<table>
<thead>
<tr>
<th></th>
<th>Adult</th>
<th>Pediatric</th>
<th>Neonatal</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Gauge Range</strong></td>
<td>Standard</td>
<td>Low Vacuum</td>
<td>Low Vacuum</td>
</tr>
<tr>
<td></td>
<td>(0-200 mmHg - Full Vacuum)</td>
<td>(0-160 mmHg)</td>
<td>(0-100 mmHg)</td>
</tr>
<tr>
<td><strong>Color Band</strong></td>
<td>Low, Medium, High &amp; Full Vacuum</td>
<td>Low, Medium, High</td>
<td></td>
</tr>
<tr>
<td><strong>Regulated Vacuum</strong></td>
<td>0-200 mmHg</td>
<td>0-135 mmHg</td>
<td>0-100 mmHg</td>
</tr>
</tbody>
</table>

Key Safety Feature: Positive Pressure Safety Relief Valve (Pediatric & Neonatal Only)

<table>
<thead>
<tr>
<th></th>
<th>Adult</th>
<th>Pediatric</th>
<th>Neonatal</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Continuous/Intermittent Technical Specifications</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Vacuum Range</strong></td>
<td>0-200 mmHg and full wall vacuum</td>
<td>0-135 mmHg</td>
<td>0-100 mmHg</td>
</tr>
<tr>
<td><strong>Flow Rate</strong></td>
<td>Intermittent Mode: Preset at 8 L/min&lt;br&gt;Continuous Mode: 0-80 L/min</td>
<td>Intermittent Mode: Preset at 8 L/min&lt;br&gt;Continuous Mode: 0-50 L/min</td>
<td></td>
</tr>
<tr>
<td><strong>Gauge Accuracy</strong></td>
<td>Analog: ± 5% Full Scale&lt;br&gt;Digital: ± 1% Full Scale</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Batteries</strong></td>
<td>Digital Only: Primary lithium 2/3AA, 3.6V, 1.6 Ah</td>
<td>Part Number: VR-DGP-BAT (two required)</td>
<td></td>
</tr>
<tr>
<td>*<em>Timing</em></td>
<td>Silent ON/OFF switching, preset 15 seconds ON / 8 seconds OFF (± 3 seconds), adjustable at bedside, begins in the ON mode</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Timing applies to Continuous/Intermittent Units Only*
Push-To-Set™ Continuous Vacuum Regulator

### Two Mode Continuous (Adult) | I (ON), O (OFF)

<table>
<thead>
<tr>
<th></th>
<th>Adult</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gauge Range</td>
<td>Standard (0-200 mmHg - Full Vacuum)</td>
<td>High Vacuum (0-760 mmHg)</td>
</tr>
<tr>
<td>Color Band</td>
<td>Low, Medium, High &amp; Full Vacuum</td>
<td>Solid orange/variable to orange</td>
</tr>
<tr>
<td>Regulated Vacuum</td>
<td>0-200 mmHg</td>
<td>0-Full Wall Vacuum</td>
</tr>
</tbody>
</table>

*See Ordering Matrix on page 7 for required connections and full part number to order.

### Three Mode Continuous (Adult) | I (ON), O (OFF), MAX

<table>
<thead>
<tr>
<th></th>
<th>Adult</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gauge Range</td>
<td>Standard (0-200 mmHg - Full Vacuum)</td>
<td>High Vacuum (0-760 mmHg)</td>
</tr>
<tr>
<td>Color Band</td>
<td>Low, Medium, High &amp; Full Vacuum</td>
<td>Solid orange/variable to orange</td>
</tr>
<tr>
<td>Regulated Vacuum</td>
<td>0-200 mmHg</td>
<td>0-Full Wall Vacuum</td>
</tr>
</tbody>
</table>

---

### Two Mode Continuous (Pediatric & Neonatal) | I (ON), O (OFF)

<table>
<thead>
<tr>
<th></th>
<th>Pediatric</th>
<th>Neonatal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gauge Range</td>
<td>Low Vacuum (0-160 mmHg)</td>
<td>Low Vacuum Digital: (0-100 mmHg) Analog: (0-160 mmHg)</td>
</tr>
<tr>
<td>Color Band</td>
<td>Low, Medium, High</td>
<td>Low, Medium, High</td>
</tr>
<tr>
<td>Regulated Vacuum</td>
<td>0-135 mmHg</td>
<td>0-100 mmHg</td>
</tr>
</tbody>
</table>

Key Safety Feature: Negative Pressure Safety Relief Valve (Pediatric & Neonatal Only)

*See Ordering Matrix on page 7 for required connections and full part number to order.
### Continuous Technical Specifications

<table>
<thead>
<tr>
<th></th>
<th>Adult</th>
<th>High</th>
<th>Pediatric</th>
<th>Neonatal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vacuum Range</td>
<td>0-200 mmHg and full wall vacuum</td>
<td>0-760 mmHg</td>
<td>0-135 mmHg</td>
<td>0-100 mmHg</td>
</tr>
<tr>
<td>Flow Rate</td>
<td>0-80 L/min</td>
<td>0-50 L/min</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gauge Accuracy</td>
<td>Analog: ±5% Full Scale</td>
<td>Digital: ±1% of Full Scale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Batteries</td>
<td>Digital Only: Primary lithium 2/3AA, 3.6V, 1.6 Ah</td>
<td>Part Number: VR-DGP-BAT (two required)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Vacuum Regulator Accessories

#### Overflow Safety Trap
- **Locking Gland**: 6700-0365-901
- **DISS Handtight**: 6702-0365-901
- **DISS Wing Nut**: 6703-0365-901

**Trap Mating Parts**
Parts fit bottom port of regulator. Locking Gland fits only with 6700-0365-901. DISS Male fits only with 6702-0365-901 & 6703-0365-901.

- **1/8" NPT x Locking Gland**: 6700-0144-700
- **1/8" NPT x DISS Male**: 6700-0524-802

#### Disposable Hydrophobic Filter
- **Tubing x Tubing Nipple**: 6730-0571-800 10/pk, 6730-0572-800 50/pk
- **1/8 NPT Threaded x Tubing Nipple**: 6730-0581-800 10/pk, 6730-0582-800 50/pk

#### Disposable Hydrophilic Filter
- **6730-0350-800 20/pk**, **6730-0351-800 200/pk**

#### Sure-Trap™ Overflow Safety Trap
- **1/8 NPT Male**: 7725-0365-912 12/pk, 7725-0365-925 25/pk, 7725-0365-950 50/pk

#### Universal DISS Connection
- **Plastic 1/8" NPT x DISS Male DISS Female Nut & Gland**: 6700-0725-800
Did You Know...?

Higher than recommended suction levels are frequently set for most common suctioning procedures.

Fact: If occlude-to-set is not performed, over-suctioning may occur*
Fact: Higher than recommended suction levels may lead to tissue damage/bleeding*
Fact: Tissue tears may lead to infection*

*Reference Neonatal Intensive Care, May-June 2008 Issue, Article: Enhancing the Safety of Medical Suction Through Innovative Technology, by Patricia Carroll, RN, BC, CEN, RRT, MS

Color Options Available

Color Casing
Color casing options are a great way to show department ownership or special clinical applications. This option is available for analog or digital regulators. Color cases are available in: blue, light blue, pink, purple, red, and yellow. See page 7 to order your color casings.

Color Knobs
Another option for labeling your regulators is color knobs. Knobs are available in 10 different colors: gold, peach, blue, watermelon, light gray, purple, pink, teal, dark gray, and lime. They can be used on analog or digital regulators. Contact your local sales representative for ordering information.
### Push-To-Set™ Ordering Matrix (ANSI)*

#### WALL CONNECTION
- No Adapter 1/8" NPT Female 00
- Ohmeda 01
- DISS Handtight 02
- DISS Nut & Gland 03
- Schrader 04
- Chemetron 05
- Puritan Bennett 07
- Oxequip 08
- MedStar 09
- 90° Tubing Nipple 11

#### PUSH-TO-SET™ VACUUM REGULATOR TYPE

<table>
<thead>
<tr>
<th>CONTINUOUS/INTERMITTENT</th>
<th>Off-White</th>
<th>Yellow</th>
<th>Blue</th>
<th>Pink</th>
<th>Red</th>
<th>Light Blue</th>
<th>Purple</th>
</tr>
</thead>
<tbody>
<tr>
<td>Analog</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Adult</td>
<td>1251</td>
<td>Y251</td>
<td>B251</td>
<td>K251</td>
<td>R251</td>
<td>L251</td>
<td>U251</td>
</tr>
<tr>
<td>Pediatric</td>
<td>1271</td>
<td>Y271</td>
<td>B271</td>
<td>K271</td>
<td>R271</td>
<td>L271</td>
<td>U271</td>
</tr>
<tr>
<td>Neonatal</td>
<td>1279</td>
<td>Y279</td>
<td>B279</td>
<td>K279</td>
<td>R279</td>
<td>L279</td>
<td>U279</td>
</tr>
<tr>
<td>Digital</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Adult</td>
<td>1351</td>
<td>1451</td>
<td>1551</td>
<td>1651</td>
<td>1751</td>
<td>1851</td>
<td>1951</td>
</tr>
<tr>
<td>Pediatric</td>
<td>1371</td>
<td>1471</td>
<td>1571</td>
<td>1671</td>
<td>1771</td>
<td>1871</td>
<td>1971</td>
</tr>
<tr>
<td>Neonatal</td>
<td>1372</td>
<td>1472</td>
<td>1572</td>
<td>1672</td>
<td>1772</td>
<td>1872</td>
<td>1972</td>
</tr>
</tbody>
</table>

#### PATIENT CONNECTION
- No Fitting 1/8" NPT Female 00
- Tubing Nipple 01
- Locking Gland 04
- Locking Gland & Overflow Safety Trap 05
- DISS Male 07
- DISS Male & Overflow Safety Trap with DISS Wing Nut & Gland 08
- Pole Mount Bracket with Locking Gland & Overflow Safety Trap 28°
- Pole Mounting Bracket with Tubing Nipple 29°

Note: For international item numbers see document: 550727. View on our website www.ohiomedical.com

*American National Standards Institute
† Requires 90° Tubing Nipple Wall Connection (-11)