Amvex® Intermittent Vacuum Regulator

Technical Specifications

- **Flow Rate:**
  - 8 LPM (Intermittent Standard)
  - 2.5 LPM (Intermittent Pediatric)
  - 0-80 LPM (Continuous Standard)
  - 0-40 LPM (Continuous Pediatric)

- **Timing:**
  - Independently adjustable on and off time.
  - Preset at 16 seconds on/8 seconds off.
  - Begins in the off cycle

- **Vacuum Range:**
  - 0-300 mmHg (Standard)
  - 0-160 mmHg (Pediatric)
  - 0-100 mmHg (Neonatal)

- **Gauge Range:**
  - 0-300 mmHg (Standard)
  - 0-200 mmHg (Adult)
  - 0-160 mmHg (Pediatric)
  - 0-100 mmHg (Neonatal)

- **Gauge Accuracy:**
  - +/- 1% Full Scale (Digital)
  - +/- 3% Full Scale (Analog)

- **Dimensions:**
  - 5.8” x 3.0” x 4.0”
  - 147mm x 76mm x 101mm

- **Weight:**
  - 0.950 lbs.

Vacuum Regulator Assembly

Intermittent Vacuum Regulator Parts Identification

- **1 Face Assembly**
  - VR-FACE1-ASMBY (3 Mode)
  - VR-FACEI2-ASMBY (2 Mode)
  - VR-FACEPP-ASMBY (2 Mode Pediatric)

- **2 & 3 Gauge and Lens**
  - **Analog Gauge:**
    - VR-AG-300MM (300 mmHg)
    - VR-AG-200MM (200 mmHg)
    - VR-AG-160MM (160 mmHg)
    - VR-AG-100MM (100 mmHg)
    - VR-AG-300MM-CC (300 mmHg counter clockwise)
    - VR-AG-160MM-CC (160 mmHg counter clockwise)
  - **Digital Gauge:**
    - VR-DG-300MM (300 mmHg)
    - VR-DG-200MM (200 mmHg)
    - VR-DG-160MM (160 mmHg)
    - VR-DG-100MM (100 mmHg)

- **4 Gauge O-ring (2 pcs)**
  - FI-ORN-012

- **5 Selector Screw**
  - VR-SCW-6-5/8P

- **6 Selector Face Plate**
  - VR-SelfCE-GRY (3 Mode)
  - VR-SelfCE-INT2 (2 Mode)
  - VR-SelFCE-INT2B (2 Mode Pediatric)

- **7 Selector Switch**
  - VR-SelBDY-GRY
  - VR-SelBDY-BLU (Pediatric)

- **8 Selector O-Ring**
  - VR-Sel-ORING

- **9 Index Ball**
  - VR-SelBALL

- **10 Index Spring**
  - VR-SelSPRNG

- **11 Body Front**
  - VR-BODYF-GRY
  - VR-BODYF-BLU (Pediatric)

- **12 Selector Plug**
  - VR-SelPLUG

- **13 Selector Plug O-ring**
  - VR-INT-ORNG003B

- **14 Back Gasket**
  - VR-BACK-GSKT

- **15 Back Plate**
  - VR-BDYBC-K-GR-F
  - VR-BDYBC-KL-FL (Pediatric)

- **16 Cover Screws (4 pcs)**
  - VR-COVER-SCW

- **17 Back Plate Screws (2 pcs)**
  - VR-SCW-6-5/8F

- **18 Bottom Plate Screw**
  - VR-BCKINS-SCW

- **19 Orifice**
  - VR-ORIFICE-129

- **20 Regulating Module**
  - VR-MODULE (0-100mmHg, 0-160mmHg, 0-200mmHg, 0-300mmHg)
  - VR-MODULE-H (0-760mmHg)

- **21 Port O-rings (2 pcs)**
  - VR-INT-ORNG011

- **22 Port Plug**
  - VR-INT-PLUG

- **23 Pediatric Relief Screw**
  - VR-PEDREL-SCW (Pediatric only)

- **24 Pediatric Relief Body**
  - VR-PEDREL-BDY (Pediatric only)

- **25 Pediatric Relief Ball**
  - VR-PEDREL-BAL (Pediatric only)

- **26 Relief O-ring**
  - FI-ORN-012

- **27 Intermittent Module**
  - VR-TPMODULE-INT
  - VR-TPMODULE-INT (For Pediatric)

- **28 Chamber O-ring**
  - BA-ORING-CK

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