**Pressure**

11 Atmosphere

-0.56 \[14.2\] Both Sides

1.06 \[1.5\] Maximum Over/Underfill

Not Including Meniscus on Cable/Wires

Cable/Wires to Exit Within \[0.36 \[14.2\] Both Sides

**Notes:**

1. **Leak Test:** 300 PSI, No Bubbles 15 Seconds Minimum. A Green Paint Dot Indicates The Part Has Passed The Test.

2. **Hypot 630 VDC, 500 Megohms Minimum 0.01 Second Minimum Wire To Wire.**

3. All Tests Are Performed At Room Temperature.

4. All Parts Must Pass All Tests.

5. Wire Positioning Is Approximate & Variable.

6. No Cosmetic Surface Voids Are Acceptable On O-Ring Sealing Surfaces. Cosmetic Surface Voids Smaller Than \[0.035 \[0.89\] Are Acceptable On All Other Surfaces.


8. Ref-Operating Temperature: -20°C To 80°C.

9. Ref-Parts Are Deflashed On Parting Line +0.005 \[0.13\] Maximum.

10. Dimensions Are Inches [Millimeters].

11. Pave-Seal Can Be A Bi-Directional Hermetic Seal For Vacuum And Most Pressures. For Pressures Above 150 PSI (10 Bar), Check With Sales Engineering.

---

**Item**

**Quantity**

**Part Number**

**Description**

| 12 | 1 | PC28-016 | VITON O-RING -016 VITON 75 |
| 11 | A/R | PARKER O-LUBE | LUBRICANT O-RING BARIUM-BASED |
| 10 | 1 | AC3550-WH-V1 | CABLE 4TP #24 CAT5 PVC WHITE |
| 9  | 1 | PC28 GREY | WIRE 28 PVC UL1007 .016 7/#36 |
| 8  | 1 | PC28 VIOLET | WIRE 28 PVC UL1007 .016 7/#36 |
| 7  | 3 | PC28 GREEN | WIRE 28 PVC UL1007 .016 7/#36 |
| 6  | 2 | PC28 BLUE | WIRE 28 PVC UL1007 .016 7/#36 |
| 5  | 6 | PC28 BLACK | WIRE 28 PVC UL1007 .016 7/#36 |
| 4  | 1 | PC20 UL1569 RED | WIRE 20 PVC UL1569 .016 7/#28 |
| 3  | 1 | PC20 UL1569 BLACK | WIRE 20 PVC UL1569 .016 7/#28 |
| 2  | A/R | PAVE-Seal 150 | EPOXY BLACK |
| 1  | 1 | 0130 | HOUSING SPF12-E |

**Recommended Retaining Ring**

TRUARC #5100-75 OR EQUAL

**SPF12 Installation Port**

**Dimensions:**

- **Pressure:** 11 Atmosphere
- **Maximum Over/Underfill:** 1.06 \[1.5\] Both Sides
- **Not Including Meniscus on Cable/Wires:** Cables/Wires to Exit Within \[0.36 \[14.2\] Both Sides

**Notes:**

- **Leak Test:** 300 PSI, No Bubbles 15 Seconds Minimum. A Green Paint Dot Indicates The Part Has Passed The Test.
- **Hypot 630 VDC, 500 Megohms Minimum 0.01 Second Minimum Wire To Wire.**
- All Tests Are Performed At Room Temperature.
- All Parts Must Pass All Tests.
- Wire Positioning Is Approximate & Variable.
- No Cosmetic Surface Voids Are Acceptable On O-Ring Sealing Surfaces. Cosmetic Surface Voids Smaller Than \[0.035 \[0.89\] Are Acceptable On All Other Surfaces.
- Dimension Is Overall Length Excluding Overfill On Pressure Side Of Housing.
- Ref-Operating Temperature: -20°C To 80°C.
- Ref-Parts Are Deflashed On Parting Line +0.005 \[0.13\] Maximum.
- Dimensions Are Inches [Millimeters].
- Pave-Seal Can Be A Bi-Directional Hermetic Seal For Vacuum And Most Pressures. For Pressures Above 150 PSI (10 Bar), Check With Sales Engineering.