

VALVZ (OPTIONAL VALVE PACKAGE)
for the
PSC (Pressure Safety Cell)

Vapor Trail Racing LLC

1690 South Abilene, Suite 110
Aurora, CO 80012-5820

Toll-Free: 800 597 2304
Voice: 303 309 6402
Fax: 303 309 6401

www.vaportrailracing.com

The **VALVZ / Optional Valve Package** for the **PSC Pressure Safety Cell** is composed of [4] components: First, a rebuildable, positive seal, 1/4" **Petcock** for manual bleed and depressurizing the system. It also includes a **Klymax Cooling System Pressure Relief Valve** which attaches to the pressure blowoff line from the **PSC**. The **Klymax** is accurate, reliable, rebuildable, and can be adjusted to blowoff at either 30, 35 or 40 PSI. The **Klymax** is anodized RED. This package includes a **Kut-Off Safety Interrupter Valve** which installs between the cooling system and the **PSC**. The **Kut-Off** is anodized GREEN. It's function is to immediately disconnect the pressure source, the **PSC**, from the cooling system in the event of system rupture. **VALVZ** also includes a **Garbage Collector Serviceable 10 Micron Line Filter** to protect the **Klymax** and the **Kut-Off** from solid particles suspended within the coolant which could jam their movements.

Specifications

Petcock

Plumbing Connections: 1/8 FNPT Influent X 1/4 Barbed Insert Effluent
Valve Body: # 316 SS / Polished
Movement: Spindle / # 316 SS
Seals: Viton ® / Replaceable
Dry Weight: 1.3 OZ

Klymax Pressure Relief

Plumbing Connections: AN 4 Influent X 1/4 Barbed Insert Effluent
Valve Body: 6061-T6 Alum / Anodized RED
Poppet: # 316 SS
Spring: Leaf Cluster / # 17-7 PH SS
Blowoff: Adjustable 30 35 40 PSI
Dry Weight: 1.5 OZ
O-Ring: Silicone / 70 Durometer

Kut-Off Safety Interrupter Valve

Plumbing Connections: AN 6
Valve Body: 6061-T6 Alum / Anodized GREEN
Poppet: # 316 SS
Spring: Leaf Cluster / # 17-7 PH SS
Dry Weight: 1.5 OZ

Garbage Collector Line Filter

Plumbing Connections: AN 6
Valve Body: 6061-T6 Alum / Chrome Plated
Media: Woven SS Mesh / Reusable / 10 Micron
Dry Weight: 2.0 OZ