

### Comparison between Class 1 DISS outlets and Latch-Style DISS Outlets.

#### Class 1

#### Latch-Style

#### Design

Solid one-piece machined brass body houses both primary and secondary check valves.

Back-body contains the secondary check valve. Latch valve assembly contains the primary check valve.

Brass body forms a face seal against a Teflon washer. Leak-free. Maintenance-free.

Relies on rubber bushing to form a seal between the backbody and the latch valve assembly.

Brass body securely threaded into back body with gas-specific fit.

Relies on two 6-32 machine screws to fasten the latch valve to the back body.

No downward force exerted on internal components when flowmeters, suction regulators or other devices are attached.

Latch valve can be easily displaced leading to leaks and / or failure of the rubber sealing bushing.

#### Primary Check Valve

Patented, innovative cartridge valve.

Common latch valve.

Corrosion-free brass and stainless steel components.

Corrosion susceptible metals.

Tamper-resistant design. Restricts service to authorized personnel with proper service tool.

Can be disassembled by anyone with a screwdriver.

#### Secondary Check Valve

Stainless-steel ball seals against a Teflon seat. No springs. No rubber.

Spring, plastic cap and rubber bushing.

Innovative design. Maintenance-free.

Requires periodic changing of the rubber bushing.

Brass retaining screw securely locks secondary components.

Relies solely on c-clip to hold secondary components against pressure when latch valve is removed. Clip is easily dislodged and may lead to forceful expulsion of parts under pressure.

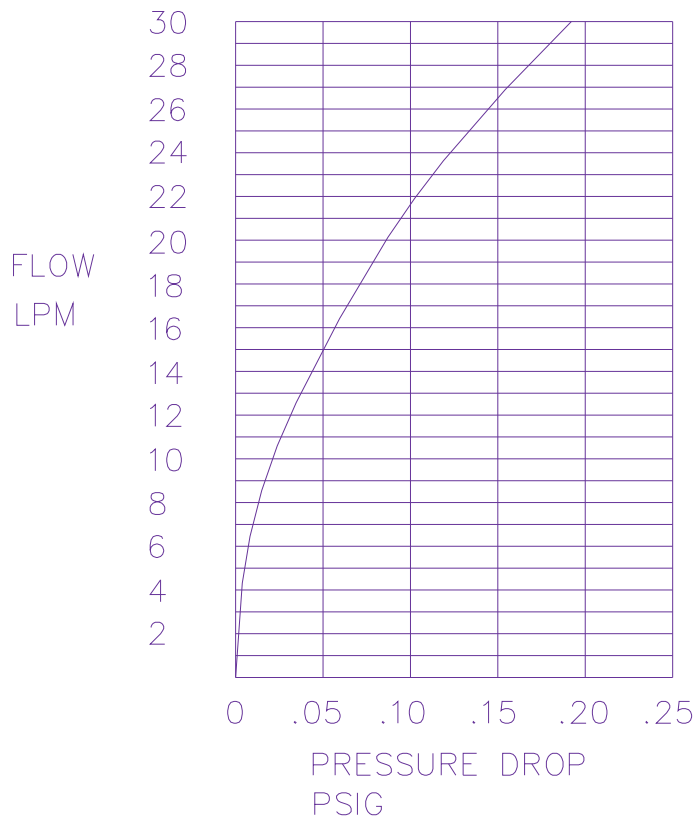
**No gas leak into the walls. Ever.**

**Periodic gas leak into the wall space.**

**No gas shutdown required to service the secondary check valve. Ever.**

**Periodic gas shutdown required to service the rubber bushing.**

PRODUCT: M1124A DISS WALL OUTLET – OXYGEN  
50 PSIG INLET PRESSURE



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