

## D4990: Low Energy Operator



### **A versatile solution for public door accessibility.**

PRECISION's D4990 Low Energy Operator uses electro-hydraulic technology to provide a motorized power-open cycle that makes it easy to operate a variety of door types with hardwired or wireless actuators. Designed to meet ADA and BHMA A156.19 requirements, the D4990 is easy to integrate with a variety of exit and locking systems. Providing patented features that allow more fine-tuning, increased energy savings, and heavy-duty durability, the D4990 is simple, safe, and secure.



## Maximize accessibility in Americans with Disabilities Act Title III applications.

Flexible integration with new or existing systems and actuators—and the industry's most adjustable configuration—make D4990 Low Energy Operators efficient, effective, and easy to use.

PRECISION D4990 Specifications	
<b>Certifications</b>	BHMA A156.19 Listed UL/cUL 10C 3-hour Fire Listed UL/cUL 305 Listed UL/cUL 228 Listed UL/cUL 325 Listed ADA Compliant
<b>Materials</b>	Door closer body: R-14 automotive-grade aluminum
<b>Features</b>	Illuminated Power Switch Mode Control/Hold Open Switch Power-Close Option Vestibule Function
<b>Integrated Options</b>	Push and Go Power-Close
<b>Device Types</b>	D4990: Push Side D4990T: Pull Side
<b>Finishes</b>	313AN: Dark Bronze, Clear Anodized 628: Satin Aluminum, Clear Anodized
<b>Warranties</b>	2-year mechanical 2-year electrical

### Featured Finishes



628: Satin Aluminum, Clear Anodized    313AN: Dark Bronze, Clear Anodized

### D4990 Features

- **Maximum flexibility.** Use the D4990 with nearly any electric latch retraction exit device, electric strike, or other electric locking system. Choose from a variety of options including a built-in hold open timer that allows delays up to 28 seconds—far exceeding the ADA's five second requirement. The D4990's patented cam design provides low resistance when operating the door manually, so the device fits a wider variety of applications.
- **Durable construction.** The D4990 provides exceptional wear resistance and maintains stability even under extreme hydraulic pressure. The D4990 comes equipped with a reliable, heavy-duty D-4550 closer constructed from automotive grade aluminum for even greater durability.
- **More adjustable.** The D4990 boasts the industry's widest range of field adjustable spring power settings. It's easy to make adjustments in five optional settings to accommodate push and go, power-close, hold-open, and other functions.
- **Energy efficient.** Installing the D4990 can contribute to energy savings. An integrated power-close option overcomes windy conditions, interior stack pressure, and vestibule drafts to prevent heating and cooling energy loss when the door is in use.
- **Easy installation.** With a non-handed design and pre-configured mounting holes, the D4990 is easy to install and retrofit into a variety of applications.
- **Simple maintenance.** The D4990 is designed with few moving components and two independent, internal cycle-counters that provide current data on mechanical and electrical operations, making it simple to service and maintain.

**Ensure ADA-compliant accessibility for more people in more applications than ever before with PRECISION's D4990 Low Energy Operator.**