

# VLS8000

## Velocity Limiting System

Prevent Free-Release Damage  
PT8000 Series (except PT8600)  
Aluminum or Stainless Steel Enclosures  
Ranges: 10, 20, 25, 30, 40, 50, 60 inches

Eliminates internal damage if a cable is broken.

Provide safer operation for mobile applications.

Prevents cable from ever reaching damaging velocity during a free-release.

Ideal for applications requiring frequent connecting and disconnecting.



The patented Celesco Velocity Limiting System (VLS) is an option for PT8000 Series cable extension transducers that limits cable retraction to a safe 40 to 55 inches per second.

The VLS option prevents the measuring cable from ever reaching a damaging velocity during an accidental free release. This option is ideal for mobile applications that require frequent cable disconnection and reconnection. It prevents expensive unscheduled downtime due to accidental cable mishandling or attachment failure.

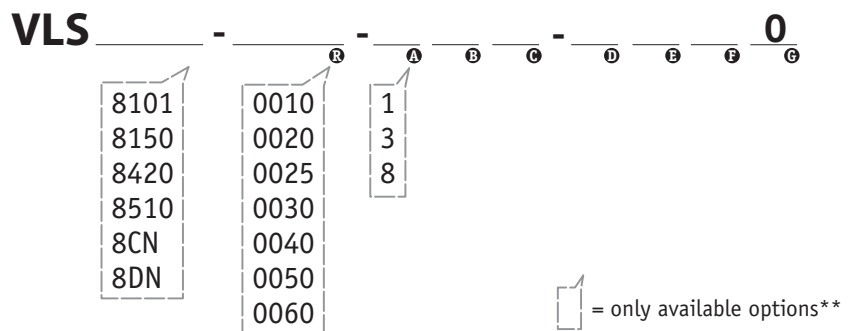
VLS is available for most PT8000 models and options.

Exceptions include:

- PT8600—all configurations.
- PT8101, PT8150, PT8420 and PT8510:
  - medium and high cable tension
  - 2, 5 and 15-inch stroke ranges.

Use the ordering guide to the right to configure the VLS model number.

### Ordering Guide:



creating VLS model number (example):

1. select PT8000 model **PT8101-0060-111-1110**
2. remove "PT" from the model number **~~PT~~ 8101-0060-111-1110**
3. add "VLS" **VLS + 8101-0060-111-1110**
4. completed model number! **VLS8101-0060-111-1110**

\*\*Note: please contact factory for a solution to options not supported.

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