



***Breakaway Technology of  
the Future is Here Today!!***

## ***The Catlow® CAM TWIST™ Magnetic Breakaway***

Patent Pending

There is no other breakaway that allows preventative inspection while installed therefore the "Remove By" date is no longer required. Manufactured with "Rare Earth Permanent Magnets" the Cam Twist is designed to separate and easily reconnect, time after time. With a twist of two wrenches the breakaway can be taken apart, and inspected for corrosion and wear without removing the breakaway from service. After inspection, align the two halves together and let the magnets do the work while pushing the unit back together. It's that easy!

### ***A "Remove By" Date is No Longer Needed!***

#### **SAFETY**

Reduces personnel time out on the Forecourt.

#### **ENVIRONMENTALLY SMART**

No need to break threaded connections and spill fuel while changing a nozzle and hose.

#### **COST EFFECTIVE**

With no "Remove By Date" and the lower half can be purchased separately.

The Cam Twist is available in all sizes for service station applications; 3/4", 1", Vac Assist. The low cost lower half of the breakaway is also available if the lower unit is lost due to a drive-off.



Incorporated

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***All Catlow Products  
are Made in The USA***

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# CAM TWIST™ MAGNETIC In-Line Breakaway

Catlow's CAM TWIST Magnetic In-Line Breakaway design is the future of breakaway technology.

The CAM TWIST gives you the assurance of a breakaway that will perform when you need it most. The CAM TWIST Breakaway is held together with powerful "Rare Earth Permanent Magnets". There is no other breakaway that gives you the option to easily disconnect, inspect and reconnect while installed. With a twist the breakaway can be taken apart and inspected for damage, corrosion, and wear without removing the breakaway from service. There will no longer be the need to have a 'remove by' date on your breakaway.

The CAM TWIST is designed to be installed between the fuel dispenser and the nozzle. To inspect the unit, two wrenches applied to opposite ends of the breakaway with a twisting motion mechanically separates the unit. The unique design seals the internal components before separation is complete, thus reducing any exposure to product and any environmental impact. With the CAM TWIST Magnetic 'snap-back technology', alignment and reconnection is easy. Align the two halves together and let the magnets do the work while pushing the unit back together. It's that easy! As a cost saving feature, Catlow has designed a replacement lower half of the breakaway. If a lower half is lost due to drive-off, a replacement lower half can be ordered saving you money!

## Materials:

- Body is Aluminum
- O-ring and seals are Viton
- Breakaway cover is Nylon



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## Features:

- Inspectable, no 'remove by' date
- Magnetic Snap-back Technology, reconnection guaranteed
- Resists "Hydraulic Hammer" problems
- UL/ULC Listed
- CARB Certified
- Meets NFPA 30A Codes
- BSPP and BSPT threads available upon request

## Benefits:

- Replacement O-ring kit available
- Separation force designed at 230 lbs or 300 lbs.
- Durable plastic cover prevents damage to the breakaway during a drive off
- Minimal flow restriction
- Seals both ends of the breakaway
- Replacement "Lower" half of Breakaway available to purchase for lost "drive off" parts
- Reduces Environmental Impact. No need to drain assemblies to change nozzle
- One year warranty

## Ordering Specifications:

- CTM75 3/4" NPT Magnetic Breakaway-230 lbs pull force
- CTM100 1" NPT Magnetic Breakaway-300 lbs pull force
- CTMVA Vac Assist Magnetic Breakaway (M34 x 1.5 Thread)-230 lbs pull force
- CTM75-HD 3/4" NPT Magnetic Breakaway-300 lbs pull force
- CTM75-L 3/4" Lower unit
- CTM75-HD-L 3/4" Lower unit
- CTM100-L 1" Lower unit
- CTMVA-L Vac Assist Lower unit

## Accessories:

- A13-SW 8" Whip Hose for Model CTM75
- B9-SW 12" Whip Hose for Model CTM100
- V1012-1-SW 12" Whip Hose for Model CTMVA
- CTM75-1 O'ring Kit for CTM75
- CTM75-HD-1 O'ring Kit for CTM75-HD & CTM100
- CTMVA-1 O'ring Kit for CTMVA