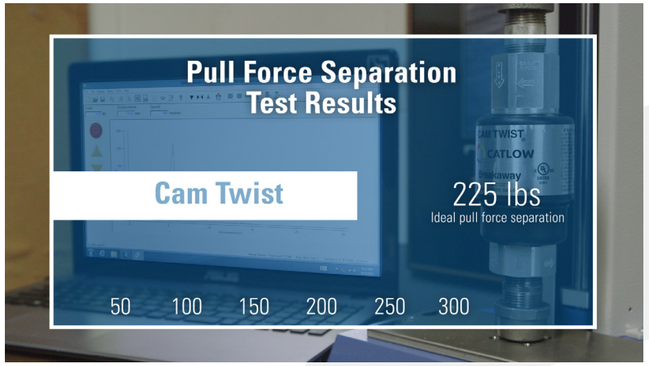
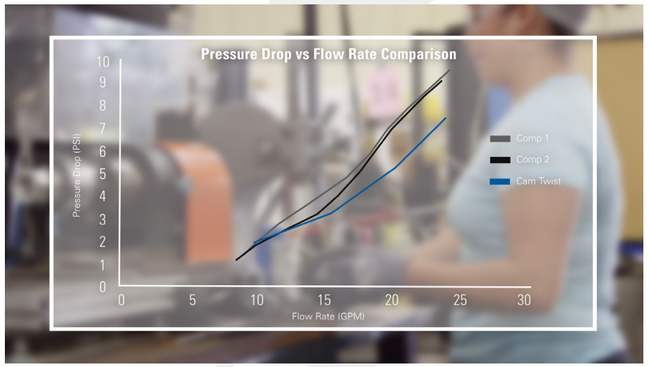
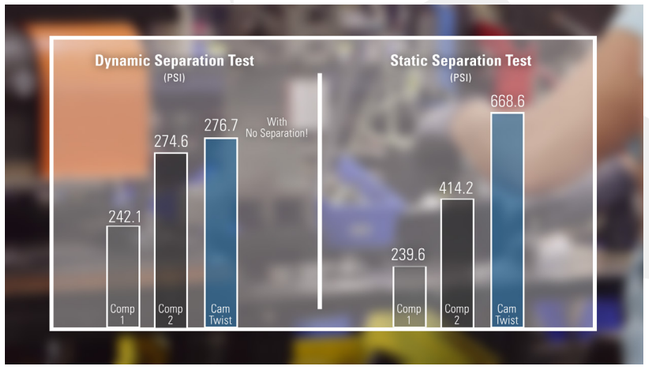






Our Customers Spoke, We Listened.

Powerful magnets make our CAMTWIST Breakaways UNIQUE! Engineered with precise pull force to separate and easily reconnect. Patented technology allows the breakaway to be twisted apart for maintenance & inspection which eliminates the need for a "remove by" date. Available in ¾", 1", and Vapor Recovery models.

Call Our Customer Service Team For More Details



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CAMTWIST FACTS

MAGNETS

CamTwist magnets do not rust or fuse together. This is due to their electrolytic nickel plating and protection from the environment. Also, by examining the device you would see that the magnets are encased in metal, and on one side of the assembly. Thus, the fusing together of magnets is impossible.

CamTwist magnets do not lose their magnetism over time. From Permanent Magnet Selection and Design Handbook: "Most magnetic material will encounter degradation from corrosion, heat or mechanical impact long before their magnetic properties would degrade because of time. Magnetic field strength may have a loss rate as low as 1% per 100 years." Current design protects against corrosion, is well below the temperature ratings that cause magnetic degradation, and are protected from impact due to the design of the shell and cover.

CamTwist magnets are not affected by temperatures found in any part of our install base. Take, for example, the fact that even the lowest grade of magnets (NdFeB "M") are rated for continuous working temperatures of 100 degrees Celsius (212 degrees Fahrenheit). This rating covers any situation or environment where CamTwists, which use a higher grade magnetic material, would be installed. Also, UL567 states product needs to be rated to 52 degrees Celsius, or 125 degrees Fahrenheit.

INSPECTION

While the initial instructions did point to an annual inspection on the CamTwist units, this was a proactive factory recommendation due to the benefit of not having "remove by" dates on the device. This inspection is no longer needed and has since been removed from our publications. All design documentation, DFMEAs, risk assessments and field data have proven this.



While Catlow instructions recommend only qualified personnel inspect and repair the equipment, this was directed by PEI per RP500 11 9.2.3. There is no documentation stating that you need a qualified person to simply reconnect the device.

LEAK AVOIDANCE

The re-designed CamTwist presents a best in class product in regards to leak avoidance. We have designed the CamTwist to manage severe line shock (hydraulic hammer) situations without separation.

Our CamTwist product is designed such that hose rotational torque is below the force required to separate the device. The patented CAM functionality of the CamTwist does not allow for the potential of leak in this situation.

Redundant seals in our redesigned CamTwist provide assurance that the concern of leaks with your reconnectable breakaway (safety-break) product is a thing of the past.

CONTINUING INNOVATION

- Best-in-class line shock management
- Best-in-class pull force "sweet spot" at 225 lbs.
- No degradation of pull force
- Smaller ergonomic profile
- Best-in-class flow rates on 1" product
- No remove by date



Competitively Priced

Fastest reconnecting breakaway in the industry

No Remove By Date