



A CLEAN BREAK FROM OUTDATED GAS METER PROTECTION.

The Safety Breakaway that Stops Leaks

INTRODUCING

Halo
valve

NATURAL GAS
BREAKAWAY

At millions of buildings and residences in the US, gas meters are protected only by a few concrete bollards. Unfortunately, when hit with any force by a 4,000-pound vehicle, they fail to do their job and often catastrophic gas leaks occur. And for falling snow, ice, and other external factors, bollards offer practically no protection whatsoever.

HaloValve is a natural gas safety breakaway valve that is installed in the riser pipe between grade and the gas meter. Upon impact, the valve disconnects and gas is instantly shut off.

You've always done your best to protect your customers. Now you've got some serious engineering to help you out.

Visit HaloValve.com for more information

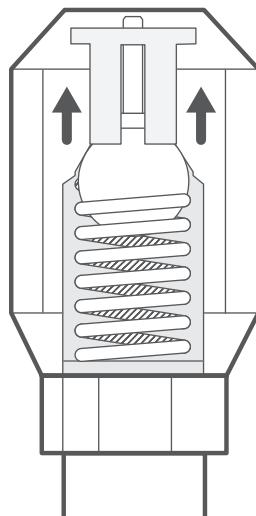
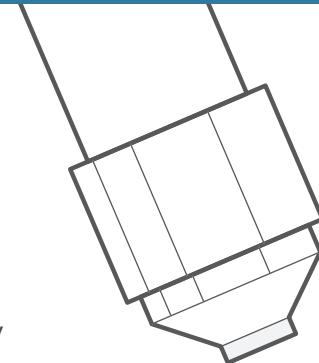
OPW
ENGINEERED SYSTEMS
a **DOVER** company

Designed to Break:

- The breakaway is installed into the meter set or other gas piping
- Design withstands nominal lateral forces
- If a significant lateral force occurs, the fitting breaks
- The ball acts as a plug stopping the escape of gas
- Stopping the flow of natural gas minimizes risk of fire, explosion, property damage and serious injury

There are several variables in determining the break force: speed of the force that is applied, distance from center of grove, direction of strike. For example, a break 10.5 inches from the center of the shear groove, perpendicular to the flow axis, would require a sudden impact average force of 155 lbs.

BODY:	Stainless Steel (ASTM A351 CF-8M)
SEAL:	Nitrile
PRESSURE RATING:	300 psi (21 bar) / 1000 psi (69 bar)
TEMPERATURE RATING:	-40°F – 212°F (-40°C – 100°C)
CONNECTIONS:	FNPT, MNPT
LINE SIZES:	3/4" (19 mm) and 1" (25 mm)
OVERALL LENGTH:	4" (102 mm) and 6" (152 mm)



Ordering Information

HALO - 075 - 4 - MM - HP

HALO	Size	Overall Length	End Connections (inlet x outlet)	Pressure
Natural Gas Safety Breakaway	075 = 3/4" 100 = 1"	4 = 4" 6 = 6"	MM = MNPT x MNPT MF = MNPT x FNPT	HP = High Pressure (1000 psi) Blank = Standard Pressure (300 psi)

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