

# Pressure Gravity Filling Valve



- **Highest quality manufacturing**
- **Self-sealing tip**
- **Engineered seal system**
- **Strong service support**



Since 1984 we have been designing and manufacturing high-quality permanent magnet hysteresis & eddy current brakes and clutches. We serve many industries including capping, wire & cable, fiber-optics, aerospace, power transmission and medical. Magnetic brakes and clutches is our business.

We have the machinery, personnel & expertise to give you the very best Pressure Gravity Filling Valves available. Our engineers, sales and service staff understand the equipment and products to satisfy our customers requirements. Our valves outlast and outperform the competition.

JD Machinery Sales and Service is your exclusive distributor for the Magnetic Technologies Pressure Gravity Filling Valve.

With decades of experience with PG Fillers, we have the knowledge to recommend the correct solution for multiple products and containers.

**Contact us at:**

**Phone:** (803)-322-4890

**Email:** [jsmith@jdmachinery.net](mailto:jsmith@jdmachinery.net)

**Web:** [www.jdmachinery.net](http://www.jdmachinery.net)



## Direct Replacement Valves or New Custom Solutions

**Fully interchangeable with existing valves or new custom designs**

**CIP cups are optional**

The CIP cup is designed to open the valve during CIP to get maximum flow and exposure of CIP solution to the valve surface

**Custom valve internal seal**

Engineered to provide proper finish between seal and upper inner to extend seal life

All metal parts made from 316 stainless steel

With 50 years of experience we know how to optimize flow rates to reduce return and speed the fill with beverage, juice and food products optimizing spiral cut flow restriction

Plastic outer tube suitable for caustics and high filling temperatures

**Valve alignment fixture**

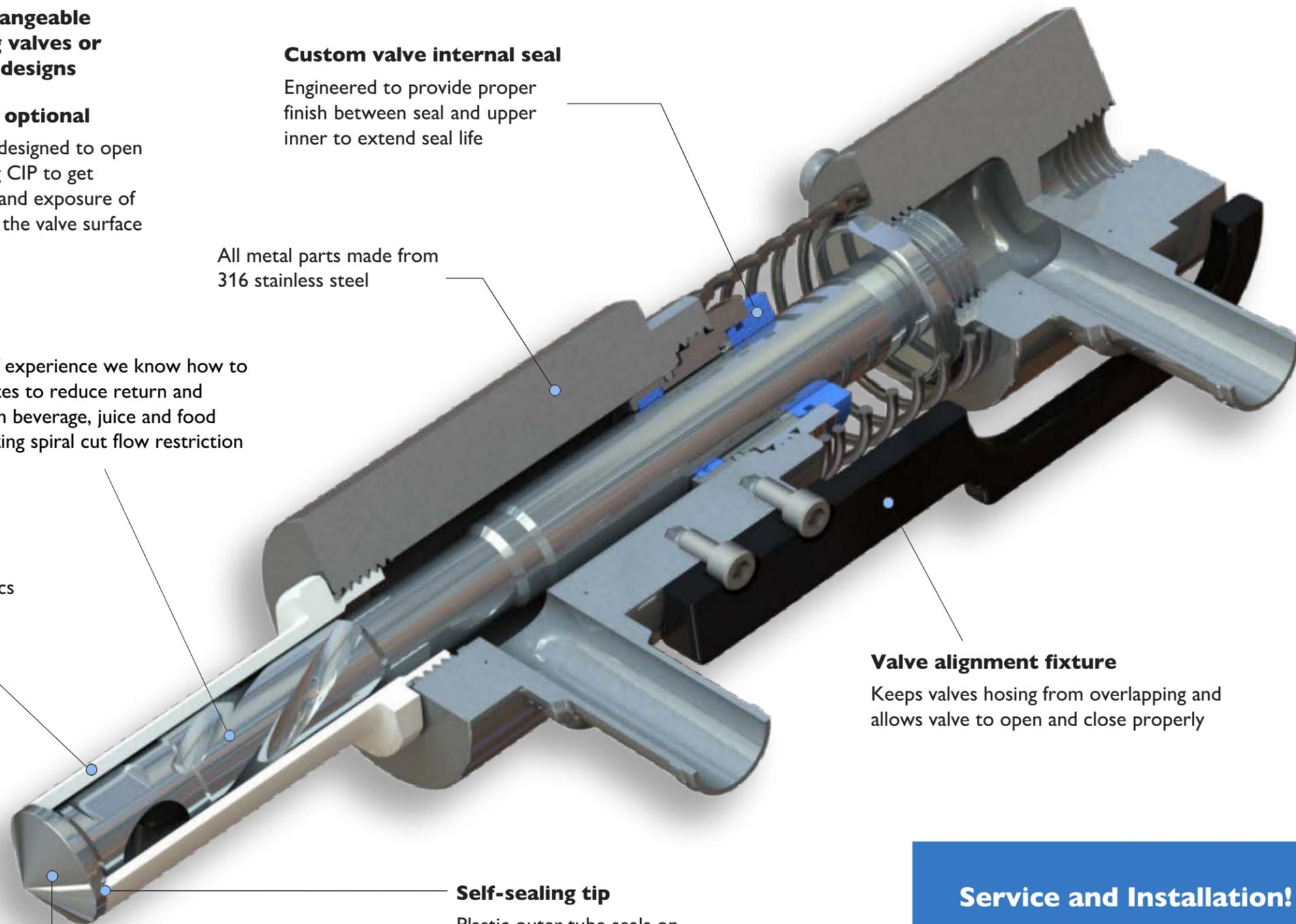
Keeps valves hosing from overlapping and allows valve to open and close properly

**Self-sealing tip**

Plastic outer tube seals on stainless tip eliminating o-ring seal

**Plastic valve tips optional**

A requested feature when filling glass



### Service and Installation!

Highly experience technicians available for installation, qualification and training along with complete audit and rebuild support for the filler and capper.

## SERVING ALL INDUSTRIES WITH HEADSETS & CAP CHUCKS

### WATER/JUICE



### PHARMACEUTICAL



### FOOD/DAIRY



### SPIRITS/ROPP

