

# LIFE SCIENCE WE HAVE YOUR VALUE.



*Dependability and precision are the hallmark of any product required in the medical industry. PeterPaul has the technology, quality and dedication to support the stringent requirements of medical industry valve applications.*

*PeterPaul valves can be found in medical gas instrumentation systems, industrial gas measuring, instrumentation devices and medical equipment. A variety of medical equipment applications such as adjustable beds, dental office air, liquid applications and valves for air monitoring systems. All PeterPaul valves are engineered to handle your most demanding operating conditions. Rest assured: no failure, bubble tight and smooth operations for all your applications.*

## **Features Available:**

- > Small and compact valves for small spaces
- > Lightweight valves when portability is a need
- > Quiet and smooth operation
- > Low power and energy consumption provides efficiency and a reduces environmental footprint
- > Wide variety of voltages are available suiting different applications
- > Several seal materials that accommodate different media
- > Large variety of coil electrical connections available
- > Power ranges as low as .5 to 18 watts
- > Orifice sizes available from .6 mil - 3"
- > 10-32 ports or manifold mount
- > NPT, UNF, BSPT and SAE posrt options
- > U.L., CSA, NSF certifications

***Why our valves? Because they work... period.***



[peterpaul.com](http://peterpaul.com)



## Diode Rectified Coil Valve



- > Advanced electronic design technology has led to production of these AC input, DC operation valves.
- > Quiet, “no click” performance, and cooler running temperatures, they are used extensively where noise and heat are undesirable.
- > Available in all valves.

## Magnet Latching

- > Low-power design for medical environments where power is limited or continuous power application causes unwanted coil heat.
- > External latching component adapts to any Series 15 or 20 valve.
- > Single encapsulated coil/magnet assembly and an integral Form “A” DIN connection.
- > Standard in 6, 12, 24, and 28 volts DC.



## Submersible Valves



- > Designed for applications where the valve can be completely submerged.
- > Water-resistant for immersible or wetted equipment and submerged operations.
- > 2 and 3-way valves available.

## Seal Material Options

- > Prelast®, Neoprene®, FKM®, KEL-F®, Nitrile and others available.

## Stacking Valves



- > Applications include laboratory analysis equipment.
- > Design of stacking valve bodies for Series 15/50 valves calls for a passivated stainless steel or aluminum body.
- > Common in, common out, 2-way and 3-way versions available.

## Manifolds

- > Custom integration of components based on customer requirements.
- > Unlimited interface options for media, power, and components.



## High Pressure Valves



- > Up to 5000 PSI.
- > Kel-F pin sealing element.
- > Orifice guides the sealing pin for perfect alignment.
- > Simple construction... only three moving parts.