



When the Pressure Is On, High-Quality Doering Valves, Pumps and Accessories Make the Difference



Mobile Hydraulic Valves



Cartridge Valves



Pumps



Manifolds



Assemblies

Doering Company

Since 1969, we have built a worldwide reputation for manufacturing quality hydraulic components in the United States. We are able to achieve this thanks to dedicated people, quality manufacturing and customer service. These values drive our daily and strategic decisions.

Markets We Excel In

- Aerospace
- Agriculture
- Forestry
- Industrial
- Light Trucks
- Marine
- Mining
- Mobile
- Oil and Gas
- Test Equipment



Cartridge Valves

Doering cartridge valves are suitable for high-performance applications such as directional control, load holding and safety circuits. Exceeding performance expectations, our valves are trusted in a range of applications from subsea to outer space and everywhere in-between. Our cartridge valves offer many options that can better fit your hydraulic system.



Directional Control

- Air Pilot Valve
- Check
- Hydraulic Pilot Valve
- Manually Operated Check
- Pilot-to-Close Check
- Pilot-to-Open Check
- Pneumatic Pilot/Manual Override
- Push-to-Open Check
- Selector

Flow Control

- Needle

Pressure Control

- Relief
- Relief Valve

Load Holding

- Counterbalance
- Pilot-to-Open Check

Many options, including zero leak and stainless steel, for outstanding corrosion resistance.



Hydraulic Hand Pumps

If you are looking for a manual hydraulic hand pump, Doering has what you need. We offer a wide selection of precision-engineered pumps to fit your hydraulic system application. Doering pumps are known for their high quality and very low leak rates.

Dual-Stage Hand Pumps

Doering's dual-stage pumps are designed and manufactured for high performance. These dual-stage hand pumps deliver over two times the performance of single-stage pumps. If you need volume and pressure, these are ideal for application.



DCHP203

3000 psi (207 bar)
2 in³ (30 cc)



DCHP163

6500 psi (450 bar)
.574 in³ (9.4 cc)

Single-Stage Hand Pumps

Get great performance at a reasonable price with our original and price-sensitive single-stage hand pump models.



241, 222 Series

1500 to 10000 psi
(103 to 690 bar)
Stainless Steel



DCHP102

2100 and 3000 psi
(145 to 207 bar)
Competitively Priced
Great Performance



Manifolds, Standard and Custom

Thousands of manifolds in stock. Our engineering team can meet your needs for custom manifolds by reviewing your design or starting with a hydraulic schematic. We can manage your inventory with our Vendor-Managed Inventory (VMI) program.



Custom Assemblies

Doering provides custom assemblies based on your specifications. Our assemblies meet strict quality control and consistency standards without a minimum-order quantity requirement.

Accessories

Cavity plugs can be used to block flow or redirect flow as necessary. Doering's cavity plugs are available in a variety of sizes and styles for use on any manifold.



Mobile and Agricultural Valves

Doering's Metro line of mobile and agricultural valves offers high-quality construction with hard chrome-plated and precision-fitted spools for long life. Available in one, two and three spools, directional-control valves perform three functions: stop fluid flow, allow fluid flow, and change fluid flow direction.

Directional-Control Valves, Monoblock

3000 psi (207 bar)

8 GPM

Compact Size



Lock Valves, Pilot-Operated Check Valves

They are designed to lock a hydraulic cylinder and prevent it from drifting due to hydraulic leak from a directional-control valve in the neutral position, worn hydraulic valves or even a hose failure.





Metro Selector Valves, Hydraulic

Doering's Metro line of selector valves includes six-port, two-position double-selector valves and selector valves with the standard spool.

- Rated for 3000 psi (207 bar)
- Manufactured in the U.S.A.
- Applications: mobile and agricultural equipment

DS Series

20 GPM

2 Positions, 6 Way



MDS Series

30 GPM

2 Position, 6 Way



MV & SV Series

20 GPM

2 Position, 3 Way



MSL Series

40 GPM, 20 GPM

2 Position, 3 Way



In-line Valves, Hydraulic

- In-line Check
- In-line Restrictor
- In-line Relief





Our experienced application engineers and knowledgeable fluid-power distributor representatives are available to help you select the best products for your application.



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