

LENZ



Innovative Fluid Power Products

BRCH-2013



The goal of Lenz is to help our Distributors, OEM's and customers succeed by providing the best hydraulic engineered products. Building upon this determination, we've enhanced the Lenz catalogs and our website to feature even more detailed information for ease of specifying and ordering. We at Lenz feel our new catalog and website are easier to navigate, read and understand our products.

We will continue to add new innovative hydraulic products to our product line. We hope you'll agree we have succeeded in these pursuits.



***"Visit our
newly designed
website where
you will find Color
Cutaway Product
Sheets, Searchable
Database &
Technical
Bulletins."***



Hydraulic Filters

Lenz offers a complete range of inline, spin-on and tank immersed filtration products operating in low and medium pressure applications. Our wide range of media element technology fit today's mobile and industrial applications offering high efficiency synthetic glass fiber, high efficiency cost effective cellulose paper, wire mesh, and water absorption. Lenz filtration products are recognized for dirt holding performance and service life for customer applications.

- Indicators
- Medium Pressure
- Spin on Filters
- Sump Strainers
- Tank Immersed
- Tank Mount Strainers
- Weld Adapters
- Weld Flanges

Hydraulic Tank Accessories

Lenz offers a broad range of breathers and filler breathers, fluid level indicators, tank magnets, end covers, ball valves and tank flanges. Our breathers offer air filtration and water absorption at several micron levels. Our level indicators offer both level and temperature measurement for monitoring critical levels for large and small hydraulic systems. The magnetic products include strainers with magnets, tank magnets, and magnetic plugs. The end covers, tank flanges and ball valves combined with the other accessories offer our customer a complete range of accessories put the finishing touches on your equipment.

- Bayonet Breathers
- End Covers & Flanges
- Fill Necks
- Magnets
- Port Flanges
- Push Fit Breathers
- Sight Gauges & Windows
- Threaded Breathers
- Valves
- Dessicant Breathers
- Magnetic Plugs



Pressure Gauges

Lenz gauges are ideal choice for OEM and industrial applications requiring economical dry or liquid filled pressure gauges to monitor system pressures and temperatures. We offer customers several protection devices such as gauge isolators & snubbers, chemical seals, siphons for our gauges. New products like our pressure transmitters and digital pressure gauges assist customers in designs where accuracy, reliability, and repeatability are critical for their applications.

- Ammonia
- Bi-Metal Thermometer
- Digital Pressure Gauges
- Gauge Accessories
- Gauge Protection
- Liquid Filled Gauges
- Siphons & Chemical Seals
- Transducers
- Dry Gauges

O-Ring Seal Tube Fitting

The higher the pressure, the tighter the seal, and the stronger the grip, are all key features of the Lenz design. It has J.I.C. approval and meets all S.A.E. tube fitting standards. Every component can be reused and remains leak proof no matter how often it is re-assembled. There is no concentration of stresses due to metal to metal seal because of ferrules and flares, is unaffected by vibration and the tube is held by the friction grip of split ring and nut.

- Components & Accessories
- Crosses
- Elbows
- Nipples & Adapters
- Straight Connectors
- Tees

Adapters

Lenz adapter products include a wide range of standard, custom, and jump size fittings from 1/8" to 2" in materials such as steel, stainless steel. Virtually any straight or shape style fitting whether tube fitting, pipe fitting, or swivel adapter can be machined in NPT or S.A.E. thread forms and all are REACH and RoHS compliant in surface treatments. Our adapters meet all S.A.E. and J.I.C. standard

- Accessories & Tools
- Crosses
- Elbows
- Nuts & Sleeves
- Pipe Fittings
- S.A.E. Adapters
- Straight Connectors
- Swivel Adapters
- Tees

Hose Fittings

Lenz adapter products include a wide range of standard, custom, and jump size fittings from 1/8" to 2" in materials such as steel, stainless steel. Virtually any straight or shape style fitting whether tube fitting, pipe fitting, or swivel adapter can be machined in NPT or S.A.E. thread forms and all are REACH and RoHS compliant in surface treatments. Our adapters meet all S.A.E. and J.I.C. standard

- Hose Joiners & Stems
- Low Pressure
- Oxygen & Acetylene
- Paint Spray
- Pipe Fittings & Adapters
- Push on Hose Fittings
- S.A.E. 100 R1A
- S.A.E. 100 R5
- S.A.E. 100 R2A



PO BOX 1044
Dayton Ohio 45401-1044

Phone 937-277-9364
Fax 937-277-6516
<http://www.lenzinc.com>

Hydraulics with a Global Reputation

Established in 1946, Lenz has a longstanding tradition of providing its Distributors, OEM's and customers with the best hydraulic engineered products. Manufacturing high-quality products such as hydraulic filters and strainers, reservoir accessories, pressure gauges, O-ring seal tube fittings, hydraulic adapters and hose fittings enables Lenz to provide you with the best hydraulic solutions. Our hydraulic components serve a wide range of industry applications, please view our extensive online product listings or request a catalog for more information about Lenz's product lines.

Visit us online at www.lenzinc.com