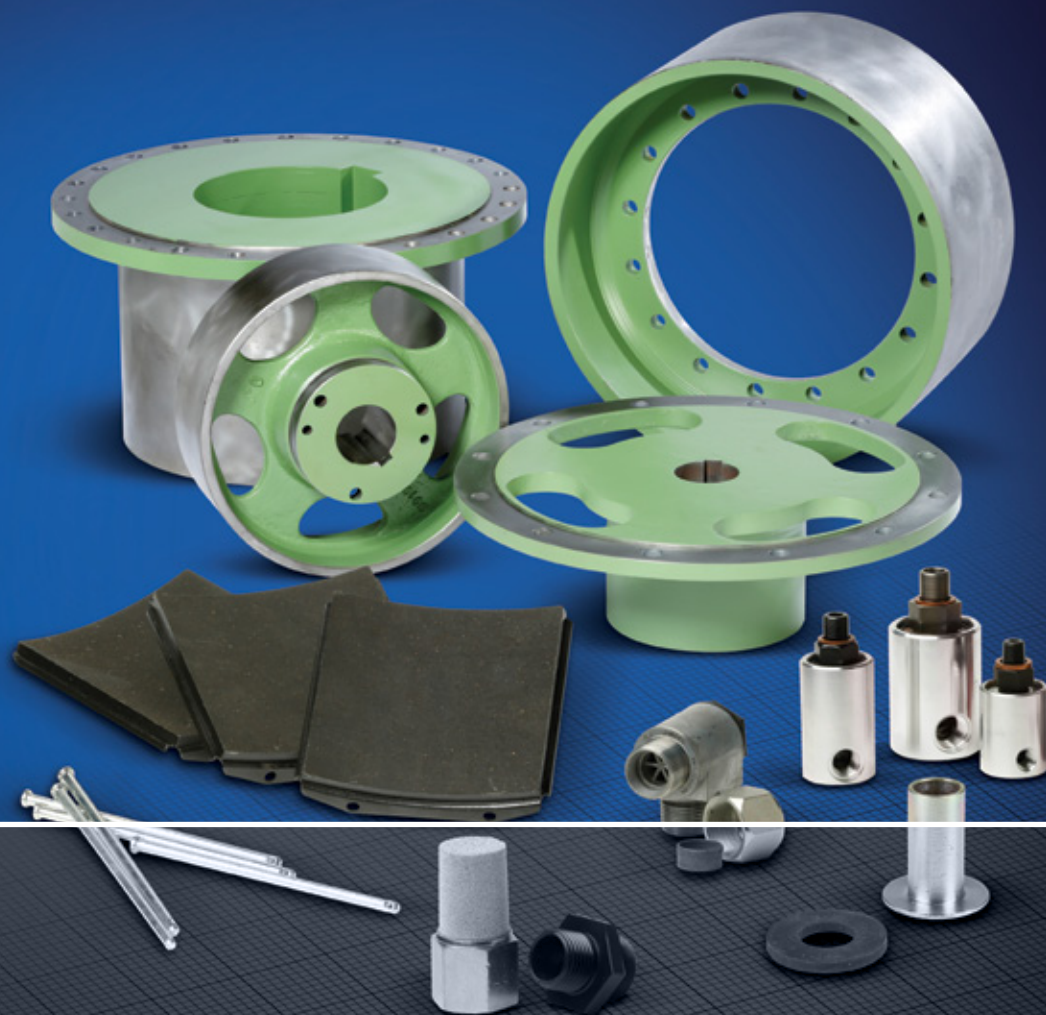


CLUTCHES & BRAKES

PARTS, ACCESSORIES & REBUILD KITS




Oil States
OIL STATES INDUSTRIES, INC.

Clutches & Brakes

Parts, Accessories & Rebuild Kits

Rotary Couplings

Oil States Rotary Couplings are precision crafted swiveling joints that allow for seamless fluid transfer from supply lines to rotating equipment such as air clutches. They are available in a variety of sealing configurations to meet the needs of diverse fluid properties and mechanical environments.



Oil States Rotary Couplings provide a durable rotating seal and ball bearing support to connect the rotating component to the stationary supply source.

Features & Benefits

- Ball bearings maintain the rotating component of the machinery against the stationary component attached to the supply source
- A mechanical seal ensures seal integrity at the rotary union
- Seal material, bearing type and construction are matched to the fluid conditions and operating environment of the application

Typical Applications

- Hydraulic or pneumatic power machinery and used to cool, heat or transfer fluid
- Air clutches
- Gear boxes
- Textile operations
- Elastomeric manufacturing
- Steel fabrication
- Pulp and paper applications

TECHNICAL: Rotary Couplings			
PART NUMBER	MOUNTING THREAD	DESCRIPTION	WEIGHT (LBS) EACH
LAP1102-29	5/8"-18 UNF	1/4" Rotary Coupling	1
LAP1115-1	5/8"-18 UNF	3/8" Rotary Coupling (B3)	1
LAP1205-1	1"-14 UNS	1/2" Rotary Coupling (C2)	2



Parts, Accessories & Rebuild Kits

To complement our clutch and brake technology, we sell a broad selection of accessory components as well as rebuild kits to extend the life of your equipment. We offer long-wearing drums, hubs, and spiders for Elasta-Flex® VC, CB and HVC applications; rotary couplings; pneumatic quick release valves and a variety of hardware components to tailor each solution to your specific application.



Global Distribution & Support

Around the world, our Oil States® distributor network offers the inventory and short lead times you demand to keep your production on track and minimize downtime in the field. We offer full engineering support worldwide to help you quickly and confidently solve your toughest design challenges.



Clutches & Brakes

Parts, Accessories & Rebuild Kits



Quick Release Valves

Oil States Quick Release Valves are available in three sizes: 3/8, 1/2, and 3/4-in. and are dimensionally interchangeable with other leading brands. Designed to withstand higher installation torques, they provide easier alignment with the air supply.

Located in close proximity to the pressurized device being operated, these three-way pneumatic valves can respond quickly to pressure changes by opening to vent in response to a pressure drop and closing upon re-pressurization.

Features & Benefits

- Automatic closure upon pressurization and open to exhaust during a pressure drop
- Eliminating long supply line exhaust reduces signal response time
- Reduces signal overlap
- Reduction or elimination of overlap
- Configurable for either pipe or tubing applications

Typical Applications

- Any pneumatic clutch and brake application



Cap repair kits are available for all sizes.

TECHNICAL: Quick Release Valves

PART NUMBER	MOUNTING THREAD	DESCRIPTION	WEIGHT (LBS) EACH
LAP406DE	3/8" -18 NPT	3/8" QRV with Steel Compression Sleeve	0.5
LAP406DF	3/8" -18 NPT	3/8" QRV with Rubber Compression Sleeve	0.5
LAP406DP	3/8"	3/8" QRV Diaphragm & Cap Repair Kit	0.1
LAP407DE	1/2" -14 NPT	1/2" QRV W/ Steel Compression Sleeve	0.8
LAP407DF	1/2" -14 NPT	1/2" QRV W/ Rubber Compression Sleeve	0.8
LAP407DP	1/2"	1/2" QRV Diaphragm & Cap Repair Kit	0.1
LAP141DE	3/4" -14 NPT	3/4" QRV W/ Steel Compression Sleeve	1
LAP141DF	3/4" -14 NPT	3/4" QRV W/ Rubber Compression Sleeve	1
LAP141DP	3/4"	3/4" QRV Diaphragm & Cap Repair Kit	0.1
LAP406MK	3/8"	Muffler with Adaptor for 3/8" QRV	1
LAP407MK	1/2"	Muffler with Adaptor for 1/2" QRV	1
LAP141MK	3/4"	Muffler with Adaptor for 3/4" QRV	1



About Oil States Clutch & Brake Systems

Oil States is a global supplier of trusted clutch and brake solutions for industrial, oilfield, mining and forestry applications and more. Engineered and tested to the highest standards of performance and reliability, Oil States brake and clutch solutions offer a full range of performance and configurations for virtually any environment.

DRUM STYLE

- Elasta-Flex® VC Series
- Elasta-Flex® HVC Hydraulic Series
- Elasta-Flex® CB Series
- Elasta-Flex® CM Series

DISK STYLE

- CoolForce™ Water Cooled Brakes
- Hydraulic and Pneumatic Calipers

EXPANDING CLUTCH ACTUATORS

- Elasta-Flex® E Series
- Elasta-Flex® VE Series
- Elasta-Flex® Expander Tubes

OIL STATES INDUSTRIES, INC.

Industrial Products Division

Manufacturing, Engineering & Sales
7701 S. Cooper Street
Arlington, Texas 76001 USA
Tel +1 817 548 4200
Fax +1 817 548 4222
US Toll Free: 1 (800) 785 2674
E-mail: IndProd@oilstates.com

Europe & Eurasia

Oil States Industries, Inc.
Representative Office
36, Bd des Océans
13275 Marseille, Cedex 9
France
Tel +33 491 956 051
Fax +33 491 401 482

Oil States Industries, Inc.
Representative Office
Suite 5, 1F Amirov Street
Baku, AZ1000 Azerbaijan
Tel/Fax +994 125 981 125

Middle East & Africa

Oil States Industries, Inc.
Branch Office
Fairmont Hotel, Ste. 515
Sheikh Zayed Road
Dubai, UAE
Tel +971 50 550 0954

Oil States Industries (Nigeria) Ltd.

Sales Office
No. 50c Glover Road
Ikoyi, Lagos, Nigeria
Tel +234 1 2718363
Fax +234 1 2718364

South America

Oil States Industries do Brasil Ltda.
Sales Office
Centro Empresarial Barra Shopping
Bloco 8B, COB 303
Av. das Américas 4200
CEP 22640-907
Barra da Tijuca, RJ Brazil
Tel: +55 21 3503 2400

Contact your local Oil States representative to learn more about our full clutch and brake product line.



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