

Securing wells for more than 80 years.™



Need a Trouble Free Oil Saver?

Double E developed the hydraulic action Oil Saver. Today, Double E continues to lead the wireline industry with four models. Each of those models offers superior line wiping efficiency, safe and secure pressure control, and the assurance of a long, trouble-free life. If we don't have an oil saver model for your application, we can develop one for you.

Type C

Double E's Type C Oil Saver is made from heat-treated alloy steel. Our most popular Oil Saver weighs 20 pounds and is 13-1/2 inches high. Its minimum bore is 1-5/8 inches. It is available in thread sizes of 2-3/8 inch and 2-7/8 inch EU. The lightweight design also allows for easy handling (see Figure 1).

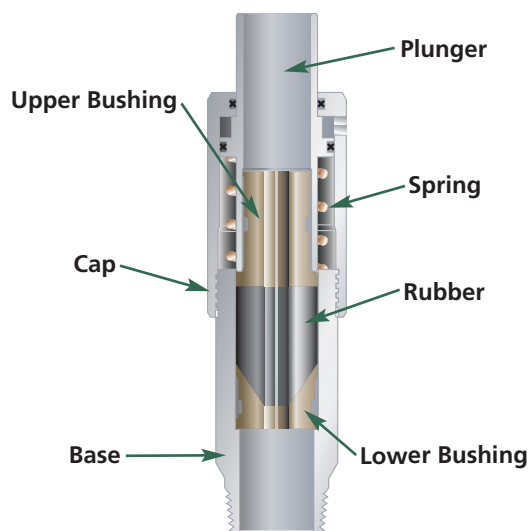
Type CL

With an identical design as a Type C Oil Saver, Double E's Type CL Oil Saver is larger in weight and size. Each Type CL weighs 29 pounds, is 15-1/2 inches high, and has a minimum bore of 1-13/16 inches. It is available in 2-7/8 inch EU and 3-1/2 inch (OD) LP threads.

Double E can also supply dual Type C or CL Oil Savers in a tandem assembly for applications where a single Oil Saver is insufficient.

Figure 1:

Type C & CL Hydraulic Oil Saver



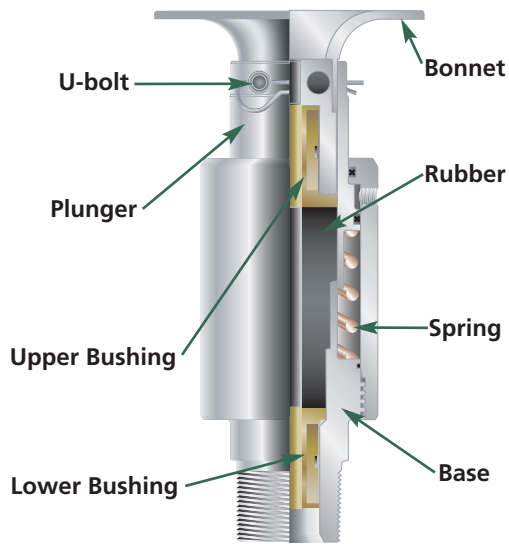
Double E's Type C and CL Oil Savers are identical in design and differ only in size and weight.

Type 410

An ideal match for any wireline operation, Double E's Type 410 Oil Saver is constructed of corrosion-resistant stainless steel. It features a stair-step rubber design that allows for even wear and excellent longevity. By simply removing a U-bolt, the rubber can be changed quickly from the top. The Type 410 Oil Saver weighs 42 pounds and is 15-1/2 inches high. Its minimum bore is 1-13/16 inches. It is available in thread sizes of 2-3/8 or 2-7/8 inch EU and 3-1/2 inch (OD) LP (see Figure 2).

Figure 2:

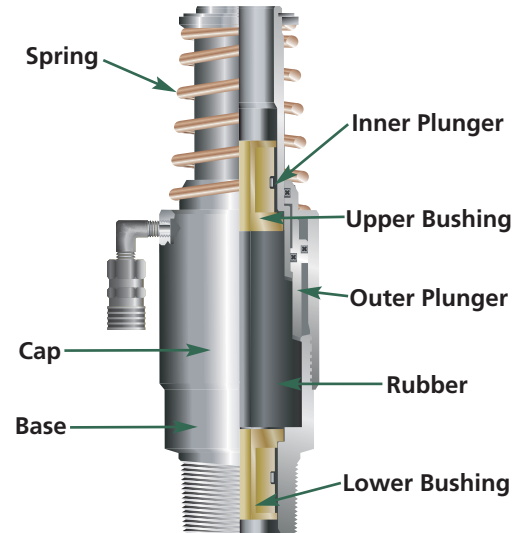
Type 410 Hydraulic Oil Saver



Our Type 410 Oil Saver is an ideal match for any wireline operation.

Figure 3:

Type MT Hydraulic Oil Saver



Double E's Type MT Oil Saver provides industry leading sealing action and wear resistance.

Type MT

To provide a better seal and improve wear resistance, Double E's Type MT Oil Saver has the largest rubber on the market. The large rubber also eliminates the need for a tandem stripper. Designed for easy use, Double E's Type MT features identical top and bottom brass bushings, a snap ring for simplified assembly, a large inside diameter for passing a 2 inch swab, and a heavy spring for fast pressure release. The Type MT Oil Saver weighs 47 pounds and is 15-1/2 inches high. It is available in thread sizes of 2-3/8 inch EU and 2-7/8 or 3-1/2 inch (OD) LP (see Figure 3).

Stocked Oil Savers

Double E stocks the three most popular versions of its Oil Savers. In addition, Double E has a large inventory of replacement rubbers and bushings available for same day shipment.

Type C

1. 2-7/8 Inch EU, 5/16 Inch Wireline Model

As Double E's most popular Oil Saver, the 2-7/8 inch EU, 5/16 inch wireline model sets the standard. Each Oil Saver is precision machined and includes a plunger, upper and lower bushing, spring, cap, rubber, and base.

2. 2-7/8 Inch EU, 7/32 Inch Wireline Model

This widely used model includes all the components of the 2-7/8 inch version, but contains a rubber for a 7/32 inch size wireline.

Type CL

1. 2-7/8 Inch EU, 5/16 Inch Wireline Model

This model, Double E's primary Type CL Oil Saver, includes all the components of the 2-7/8 inch, 5/16 Inch Wireline Type C Oil Saver, but it is 15-1/2 inches high and weighs 29 pounds.

Stocked Oil Saver Replacement Parts

Replacement Rubbers

(see Figure 4)

1. *Type C for 7/32 inch size wireline*
2. *Type C for 5/16 inch size wireline*
3. *Type CL for 7/32 inch size wireline*
4. *Type CL for 5/16 inch size wireline*
5. *Type 410 for 5/16 inch size wireline*
6. *Type MT for 7/32 inch size wireline*
7. *Type MT for 9/16 inch size wireline*
8. *Type MT for 5/8 inch size wireline*

Replacement Bushings

(see Figure 5)

1. *Lower bushing for Type C or Type CL Oil Savers for 3/16, 7/32, or 1/4 inch wireline*
2. *Lower bushing for Type C or Type CL Oil Savers for 9/32, 5/16, or 3/8 inch wireline*
3. *Upper bushing for Type C Oil Saver or lower bushing for Type 410 Oil Saver for 3/16, 7/32, or 1/4 inch wireline*
4. *Upper bushing for Type C Oil Saver or lower bushing for Type 410 Oil Saver for 9/32, 5/16, or 3/8 inch wireline*
5. *Upper bushing in Type CL Oil Saver or upper or lower bushing in Type MT Oil Saver for 9/32, 5/16, or 3/8 inch wireline*

Double E Oil Savers Meet Your Needs

1. Trouble Free Performance

Made from heat-treated alloy steel (Type C or Type CL) or corrosion resistant stainless steel (Type 410 or Type MT), Double E's Oil Savers will provide reliable, trouble free performance for your demanding applications.

2. Large Selection

With four models available, Double E has an Oil Saver to meet your needs. Our Oil Savers are available in heights ranging from 13-1/2 to 15-1/2 inches, weights of 20 to 47 pounds, minimum bores of 1-5/8 to 2 inches, and thread sizes of 2-3/8 to 2-7/8 inches EU or 2-7/8 inch to 3-1/2 inch (OD) LP.

3. Huge Inventory

With three Oil Savers, 8 replacement rubbers, and 5 replacement bushings in stock, you can receive the part you need as soon as the next business day. We've also made it easy to check stock. Using our web site, you can view our inventory 24 hours a day.

Figure 4:

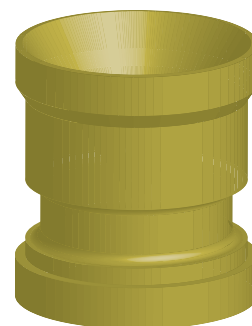
Replacement Rubber



Replacement rubbers are available for immediate shipment for most wireline sizes for Type C, CL, 410, and MT Oil Savers.

Figure 5:

Replacement Bushing



Double E stocks replacement bushings for most wireline sizes for Type C, CL, 410, and MT Oil Savers.

Rely on Double E

Double E is a leading manufacturer of high-performance oil well production tools. We specialize in Blow Out Preventers, Oil Savers, Stuffing Boxes, Sucker Rod Strippers, and Rod Guides. Double E also makes custom-molded elastomeric products, including rubber-to-metal bonded parts. Founded in 1923, Double E was one of the first manufacturers of metal products to focus on the oil and gas industry. Our 30,000 square-foot facility is located in Dallas, Texas.

Order Online

To place your order online, visit our website at www.doubleeinc.com. You can also place orders by phone at 214-631-2290 or by fax at 214-630-4712.

If we receive your order by 2:30 p.m. central time, you can receive your parts as soon as the next business day.

Description	Oil Saver Type			
	C	CL	410	MT
Test Pressure (psi)	10,000	10,000	10,000	5,000
Working Pressure (psi)	5,000	5,000	5,000	2,500
Weight (lbs.)	20	29	42	47
Height (in.)	13-1/2	15-1/2	15-1/2	15-1/2
Elastomer	45-Duro Natsyn	45-Duro Natsyn	45-Duro Natsyn	45-Duro Natsyn
Bushing Material	Brass	Brass	Brass	Brass
Minimum Bore (in.)	1-5/8	1-13/16	1-13/16	2
Standard Thread Sizes (in.)	2-3/8 EU	2-7/8 EU	2-3/8 EU	2-7/8 EU
	2-7/8 EU	3-1/2 (OD) LP	2-7/8 EU 3-1/2 (OD) LP	2-7/8 (OD) LP 3-1/2 (OD) LP

⚠ This brochure is intended as a guideline and reference. Appropriate testing and validation by users having technical expertise is necessary for proper use of Double E products.



Double E, Inc., 1261 Profit Drive, Dallas, Texas 75247
214-631-2290 Fax 214-630-4712 doubleeinc.com