

Reservoirs

OIL CUPS dispense liquid, by gravity, from a reservoir and are furnished without shutoff or control valves.

These dispensers are designed to serve as a central reservoir of an oiling system. Shutoff valves and additional sight feed valves are needed for the regulation of liquid flow.

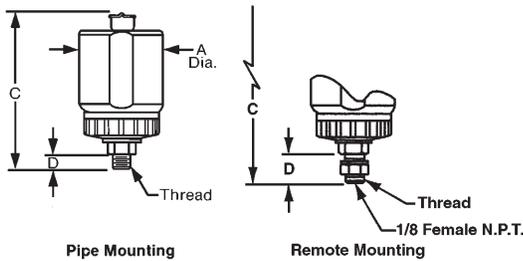
Durable, shatterproof acrylic reservoirs are for temperatures below 160°F. Crystal clear pyrex or polycarbonate reservoirs are available for temperatures below 225°F. They are also useful for many applications where it is desirable to visually inspect the presence and clarity of the liquid. Self-closing filler caps are also provided.



Style D



Style D

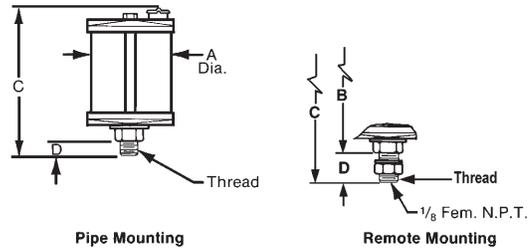


Pipe Mounting

Remote Mounting

When Ordering Specify:

- Catalog Number



Pipe Mounting

Remote Mounting

When Ordering Specify:

- Catalog Number

Catalog Number	Capacity	Thread Size	A	C	D
B-1748-1	1 OZ.	1/8 MALE N.P.T.	2	3	3/8
B-1748-2		1/4 MALE N.P.T.	2	3 1/16	7/16
B-1748-3		1/8 MALE N.P.T.	2	4	3/8
B-1748-4	2 1/2 OZ.	1/4 MALE N.P.T.	2	4 1/16	7/16
B-1748-5		3/8 MALE N.P.T.	2	4 1/8	1/2
B-1748-6	5 OZ.	1/8 MALE N.P.T.	2 7/8	4	3/8
B-1748-7		1/4 MALE N.P.T.	2 7/8	4 1/16	7/16
B-1748-8		3/8 MALE N.P.T.	2 7/8	4 1/8	1/2
B-1748-9	9 OZ.	1/4 MALE N.P.T.	2 7/8	5 3/16	7/16
B-1748-10		3/8 MALE N.P.T.	2 7/8	5 3/8	1/2
B-1748-11	1 PT.	1/2 MALE N.P.T.	2 7/8	5 1/2	5/8
B-1748-12		1/4 MALE N.P.T.	3 5/8	6 13/16	7/16
B-1748-13		3/8 MALE N.P.T.	3 5/8	6 7/8	1/2
B-1748-14	1 QT.	1/2 MALE N.P.T.	3 5/8	6 13/16	5/8
B-1748-24		1/4 MALE N.P.T.	3 5/8	10 3/16	7/16
B-1748-15	1 QT.	1/2 MALE N.P.T.	3 5/8	10 3/16	5/8
B-1748-25		1/4 MALE N.P.T.	5	10 7/8	7/16
B-1748-23	1/2 GAL.	1/2 MALE N.P.T.	5	11 1/16	5/8
B-1748-16	1 OZ.	5/8-18 N.F. FOR REMOTE MTG. WITH 1/8 FEMALE N.P.T. OUTLET	2	3 1/4	5/8
B-1748-17	2 1/2 OZ.		2	4 1/4	5/8
B-1748-18	5 OZ.		2 7/8	4 1/4	5/8
B-1748-19	9 OZ.		2 7/8	5 1/2	5/8
B-1748-20	1 PT.		3 5/8	6 13/16	5/8
B-1748-21	1 QT.		3 5/8	10 3/16	5/8
B-1748-22	1/2 GAL.		5	11 1/16	5/8

Catalog Number	Capacity	Thread Size	A	B	C	D
B966-3	2-1/2 OZ.	1/8 MALE NPT	2	3-7/16	3-13/16	3/8
B966-4		1/4 MALE NPT	2	3-7/16	3-7/8	7/16
B966-5	5 OZ.	3/8 MALE NPT	2	3-7/16	3-15/16	1/2
B966-6		1/8 MALE NPT	2-1/2	3-15/16	4-5/16	3/8
B966-7	9 OZ.	1/4 MALE NPT	2-1/2	3-15/16	4-3/8	7/16
B966-8		3/8 MALE NPT	2-1/2	3-15/16	4-7/16	1/2
B966-9	1 PT.	1/4 MALE NPT	3	4-7/8	5-5/16	7/16
B966-10		3/8 MALE NPT	3	4-7/8	5-3/8	1/2
B966-11	1 QT.	1/2 MALE NPT	3	4-11/16	5-5/16	5/8
B966-12		1/4 MALE NPT	3-1/2	5-7/8	6-5/16	7/16
B966-13	1 QT.	3/8 MALE NPT	3-1/2	5-7/8	6-3/8	1/2
B966-14		1/2 MALE NPT	3-1/2	5-11/16	6-5/16	5/8
B966-15	1 QT.	1/2 MALE NPT	4-1/4	7-1/16	7-11/16	5/8
B966-16	1/2 GAL.	1/2 MALE NPT	5-1/2	9-1/8	9-3/4	5/8
B966-17	1 GAL.	1/2 MALE NPT	5-1/2	14-1/8	14-3/4	5/8
B966-18	1 OZ.	5/8-18 NF FOR REMOTE MOUNTING WITH 1/8 FEMALE NPT OUTLET	1-1/2	2-7/16	3-1/16	5/8
B966-19	2-1/2 OZ.		2	3-1/4	3-7/8	5/8
B966-20	5 OZ.		2-1/2	3-3/4	4-3/8	5/8
B966-21	9 OZ.		3	4-11/16	5-5/16	5/8
B966-22	1 PT.		3-1/2	5-11/16	6-5/16	5/8
B966-23	1 QT.		4-1/4	7-1/16	7-11/16	5/8
B966-24	1/2 GAL.		5-1/2	9-1/8	9-3/4	5/8
B966-25	1 GAL.		5-1/2	14-1/8	14-3/4	5/8

* Special - Please Consult Factory

Reservoirs cont.

TEN OUNCE RESERVOIR ASSEMBLY dispenses liquid, by gravity. This reservoir is injection molded polycarbonate and the enclosure cap is injection molded polypropylene.

This reservoir is ideal for many applications. As an oil cup, it can be directly mounted to bearing housing, gear box, transmission, etc. It can also be assembled with a remote mounting shank, allowing for the reservoir to be mounted away from the point of application.

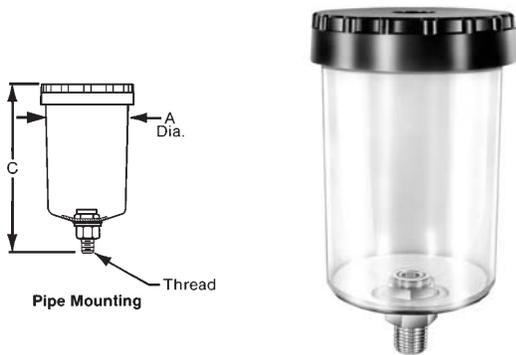
The polycarbonate reservoir is transparent, allowing for visual inspection of contents, and is compatible with a wide range of fluids. It will tolerate temperature changes from minus 40° F. to maximum of 150° F. without any significant dimensional changes. It is shatterproof, making it well suited for rugged industrial applications, as well as areas where glass is not permitted.

SPECIFICATIONS:

- Pressure Atmospheric Pressure
- Temperature 150° F. Maximum
- Reservoir Polycarbonate
- Seals Viton®
- Mtg. Shank Steel, Plated
- Cover Polypropylene

When Ordering Specify:

- Catalog Number



Catalog Number		Capacity	Thread Size	A	C
With Filter	Without Filter				
A-5409-1	A-5409-2	10 OZ.	1/4 MALE N.P.T.	2 7/8	5 9/16

Also available in Remote Mounting

Viton® is a registered trademark of Dupont Dow Corp.

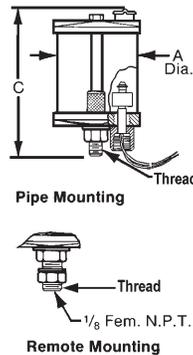
RESERVOIR WITH FILTER AND LOW LEVEL SENSOR dispenses liquid, by gravity, from a reservoir and are furnished without shutoff or control valves.

These dispensers are designed to serve as a central reservoir of an oiling system. Shutoff valves and additional sight feed valves are needed for the regulation of liquid flow.

Durable, shatterproof acrylic reservoirs are for temperatures below 160°F. Crystal clear pyrex or acrylic reservoirs are available for temperatures below 225°F. They are also useful for many applications where it is desirable to visually inspect the presence and clarity of the liquid. Self-closing filler caps are also provided.

SPECIFICATIONS:

- Pressure Atmospheric Pressure
- Temperature 225° F. Max. Pyrex
160° F. Max. Acrylic
- Reservoir Acrylic or Pyrex
- Seals Buna-N
- Low-Level Switch Polypropylene
- Filter 100 Mesh
- Covers Aluminum Alloy



Catalog Number		Capacity	Thread Size	A	C
Acrylic	Pyrex				
* B-3177-2	B-3177-52	1 QT.	3/8 MALE N.P.T.	4 1/4	7 3/4
* B-3177-3	B-3177-53	1QT.	1/2 MALE N.P.T.	4 1/4	7 3/4
B-3177-7	B-3177-57	1/2 GAL.	1/2 MALE N.P.T.	5 1/2	9 13/16
B-3177-11	—	1 GAL.	1/2 MALE N.P.T.	5 1/2	14 13/16
* B-3177-13	B-3177-63	1QT.	5/8-18 U.N.F. FOR REMOTE MTG. WITH 1/8 FEMALE N.P.T. OUTLET	4 1/4	7 3/4
B-3177-14	B-3177-64	1/2 GAL.		5 1/2	9 13/16
B-3177-15	—	1 GAL.		5 1/2	14 13/16

* Special - Please Consult Factory

POLYCARBONATE BOTTLES are fully transparent, sturdy, with rigid walls, almost indestructible, stain-resistant, and have a chemical resistance to wide range of fluids.

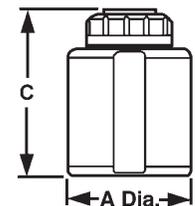
They can be used for a multitude of applications such as containers for storage, laboratory experiments, shipping of parts or liquids and oil dispensing reservoirs. The bottles are also ideal for retaining samples of chemical or medical products.

The bottles possess good fire resistant properties. They will permit the use of conventional marking or identifying techniques such as adhesive labels, silk screening, printing markers, etc.

The enclosure caps are made of ultraviolet stabilized polypropylene, a material which matches the polycarbonate bottles in mechanical, thermal and chemical resistance to fluids. A large opening in the bottle simplifies filling and emptying without spillage. The shape of the bottle is such that it can be held securely even when wet to unscrew the enclosure.

SPECIFICATIONS:

- Pressure 15 P.S.I. Max.
- Gasket Buna-N
- Temperature -40° F to 225° F. Max.
- Cover Polypropylene
- Reservoir Polycarbonate



Style DT

Catalog No.	Capacity	A	C
A-4615-1	1 OZ.	2	2 1/16
A-4615-2	2 1/2 OZ.		3 1/16
A-4615-3	5 OZ.	2 7/8	3
A-4615-4	9 OZ.		4 1/4
A-4615-5	1 PT.	3 5/8	5 1/4
A-4615-6	1 QT.		8 5/8
A-4615-7	1/2 GAL.	5	9 3/8

Acrylic and Steel Dispensers

HORIZONTAL ACRYLIC DISPENSERS dispense liquid by gravity, from a reservoir, with flow controlled by means of a shutoff valve.

These dispensers are designed to serve as a central reservoir of an oiling system. The horizontal dispenser permits the use of large capacities without increasing height. The horizontal dispenser permits the use of large volumes without a significant change in head pressure. This allows the dispenser to have a more consistent flow from the outlet.

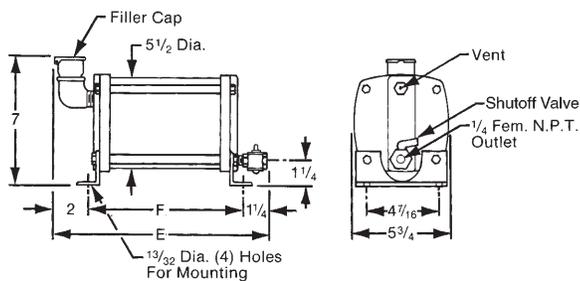
Reservoirs are rugged, transparent acrylic and permit a continuous check of liquid supply. Self-closing filler caps are provided.

SPECIFICATIONS:

- Pressure Atmospheric Pressure
Gravity Feed Only, Reservoir is Vented
- Temperature 160° F. Max. Acrylic
225° F. Max. Pyrex
- Metering Full Flow with Toggle Shutoff
- Reservoir Clear Acrylic or Pyrex
- Seals Buna-N
- Covers Aluminum Alloy
- Valve Brass
- Filler Cap Steel, Plated



Style DHG



When Ordering Specify:

- Catalog Number

Catalog Number		Capacity	E	F
Acrylic	Pyrex			
B-995-1	—	1 QT.	9	5 ³ / ₄
B-995-2	B-995-12	1/2 GAL.	12 ¹ / ₂	9 ¹ / ₄
B-995-3	—	1 GAL.	17 ¹ / ₂	14 ¹ / ₄
B-995-4	—	2 GAL.	30 ¹ / ₂	27 ¹ / ₄

STEEL DISPENSERS dispense liquid by gravity from a reservoir without flow valves or shutoffs.

Designed to serve as a central reservoir in an oiling system, shutoff valve and additional sight feed valves are needed for the regulation of oil flow.

Top filler cap with strainer and filter are provided along with proper outlets, drains and inlets. Units are provided with a liquid level gage for visual check of the oil supply. Tanks five (5) gallons and larger have a sediment chamber.

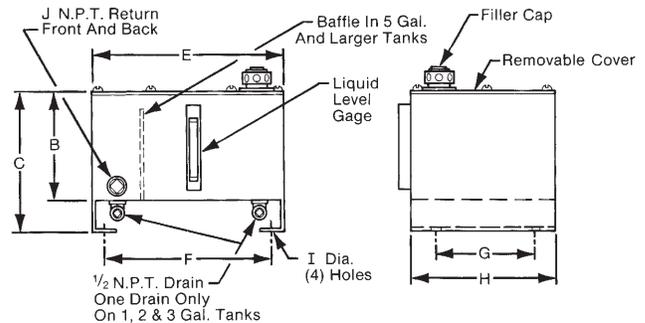
Constructed of welded heavy gage steel, the top cover plate is suitable for mounting of components. (Special design modifications are available on request).

SPECIFICATIONS:

- Temperature 225° F. Max.
- Tanks are all welded rigid construction suitable for component mounting on top cover
- Tank Steel, Painted
- Cover Steel, Painted
- Level Gage Aluminum Alloy
- Gaskets & Seals Buna-N and Vellumoid
- Filler Cap Steel, Plated



Style DT



When Ordering Specify:

- Catalog Number

Catalog Number	Capacity	B	C	E	F	G	H	I	J	Baffle
* B-770-1	1 GAL.	7 ³ / ₄	10	6	4 ³ / ₄	6 ¹ / ₄	7 ¹ / ₂	2 ¹ / ₆₄	—	NO
* B-770-2	2 GAL.	7 ³ / ₄	10	10	8 ³ / ₄	6 ¹ / ₄	7 ¹ / ₂	2 ¹ / ₆₄	—	NO
* B-770-3	3 GAL.	7 ³ / ₄	10	14	12 ³ / ₄	6 ¹ / ₄	7 ¹ / ₂	2 ¹ / ₆₄	—	NO
* B-774-2	5 GAL.	9	11 ¹ / ₂	16	14 ¹ / ₄	7	10	1 ⁷ / ₃₂	1	YES
* B-773-4	10 GAL.	12	15	20	18 ¹ / ₄	9	12	1 ⁷ / ₃₂	1	YES
* B-999-2	15 GAL.	12	15	24	21 ³ / ₄	12 ³ / ₄	15	1 ⁷ / ₃₂	1	YES
* B-1194-1	30 GAL.	24	27	24	21 ³ / ₄	12 ³ / ₄	15	1 ⁷ / ₃₂	1	YES
* B-1195-1	60 GAL.	29	32	30	28 ¹ / ₄	17 ³ / ₄	20	1 ⁷ / ₃₂	1	YES

* Special - Please Consult Factory

Air Operated Dispensers

ACRYLIC AIR OPERATED DISPENSERS dispense liquid by air pressure, from a reservoir to elevated, distant and inaccessible points.

Designed to serve as a central reservoir of an oiling system, additional sight feed valves are needed for the regulation of liquid flow.

Air pressure is applied through an adjustable pressure regulator on the unit. This will reduce the pressure within the reservoir to a valve suitable for dispensing. Use higher pressure for heavy liquids and long pipe runs, and lower pressure for light liquids and shorter pipe runs.

To fill the dispenser, simply turn off the air supply, bleed the reservoir and replenish liquid through the large filler cap on top of the unit.

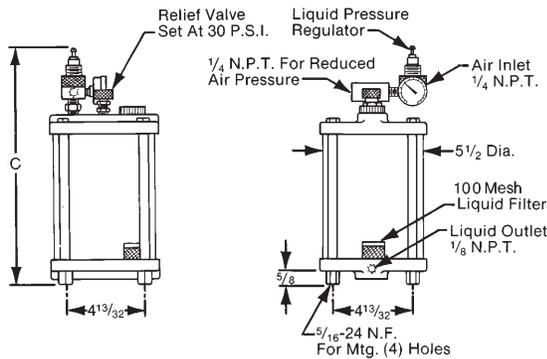
These units feature a liquid filter within the reservoir. The reservoir is made of crystal clear acrylic and provides a large filler cap.

SPECIFICATIONS:

- Pressure 30 P.S.I. Max.
- Temperature 160° F. Max.
- Air Flow 5 C.F.M. at 20 P.S.I.
- Liquid Flow 3 G.P.H. at 10 P.S.I.
- Components Externally Mounted
- Reservoir Clear Acrylic
- Seals Buna-N
- Covers Aluminum Alloy



Style DHP



When Ordering Specify:

- Catalog Number

Catalog Number	Capacity	C
* B-1318-1	1 QT.	8 ³ / ₄
B-1318-2	1/2 GAL.	12 ¹ / ₄
B-1318-3	1 GAL.	17 ¹ / ₄
* B-1318-4	2 GAL.	30 ¹ / ₄

STEEL AIR OPERATED DISPENSERS dispense liquid by air pressure from a reservoir to elevated, distant, and inaccessible points.

Designed to serve as a central reservoir of an oiling system, additional sight feed valves are needed for the regulation of oil flow.

Air pressure is applied through an adjustable pressure regulator on the unit. This will reduce the pressure within the reservoir to a valve suitable for dispensing: higher pressure for heavy oils and long pipe runs, lower pressure for light oils and shorter pipe runs.

To fill, simply turn off the air supply, bleed the reservoir and replenish liquid through the large filler cap on top of the unit.

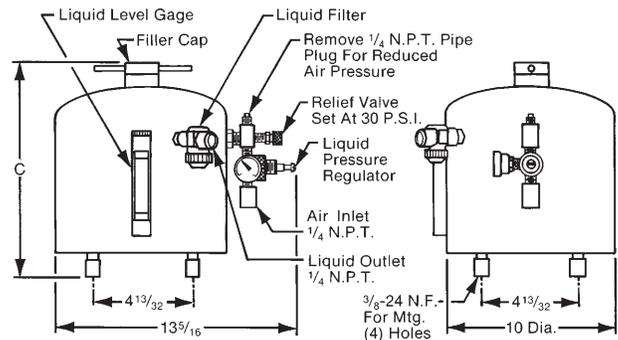
These units feature a liquid filter readily accessible from the outside of the tank. The reservoir is made of welded heavy gage steel and will withstand higher temperatures than the acrylic reservoir.

SPECIFICATIONS:

- Pressure 30 P.S.I. Max.
- Temperature 225° F. Max.
- Air Flow 5 C.F.M. at 20 P.S.I.
- Liquid Flow 3 G.P.H. at 10 P.S.I.
- Components Externally Mounted
- Reservoir Steel, Painted
- Seals Buna-N



Style DHP



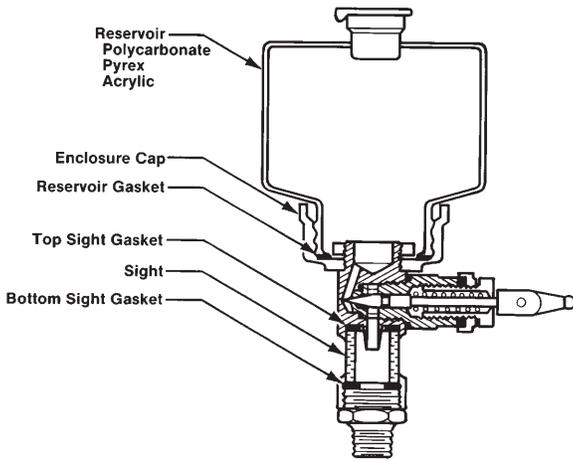
When Ordering Specify:

- Catalog Number

Catalog Number	Capacity	C
* B-1266-1	2 1/2 GAL.	12 ¹ / ₂
* B-1266-2	5 GAL.	20 ¹ / ₂

* Special - Please Consult Factory

Spare Parts

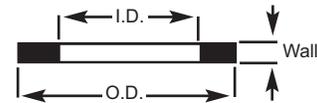


Sights and Sight Seals



Lubricator	Page Ref.	Catalog Number		
		Sight	Top Sight Seal	Btm. Sight Seal
Drop Feed Oiler Single Feed	4 & 5	A-2693-2	A-4603-2	A-2698-2
Drop Feed Oiler Multiple Feed	6 & 7	A-2693-1	A-4603-1	A-2698-1

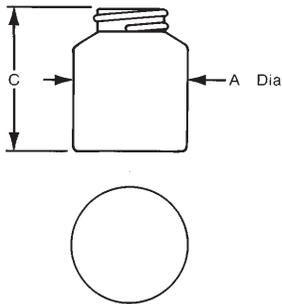
Enclosure Gaskets for Polycarbonate Reservoirs Buna-N



Catalog Number	Used On	O.D.	I.D.	Wall
A-2696-2	1 OZ. to 9 OZ.	1 1/2	1 1/8	3/32
A-2696-10	1 PT. to 1/2 GAL.	2 5/8	2 3/32	3/32

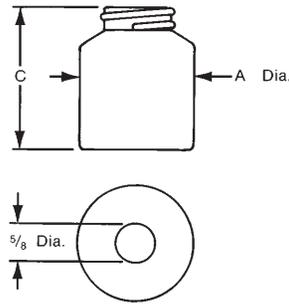
Polycarbonate Reservoirs

No Hole



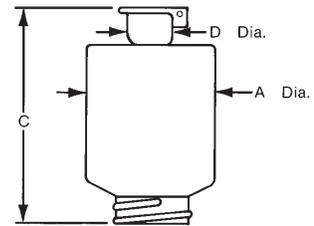
Catalog Number	Capacity	A	C
A-3515-1	1 OZ.	2	1 ¹³ / ₁₆
A-3515-2	2 1/2 OZ.		2 ¹³ / ₁₆
A-3277-1	5 OZ.	2 ⁷ / ₈	2 ³ / ₄
A-3277-2	9 OZ.		4
B-1654-1	1 PT.	3 ⁵ / ₈	4 ³ / ₄
B-1654-2	1QT.		8 ¹ / ₈
B-2432-1	1/2 GAL.	5	9

With Center Hole



Catalog Number	Capacity	A	C
B-1683-50	1 OZ.	2	1 ¹³ / ₁₆
B-1683-51	2 1/2 OZ.		2 ¹³ / ₁₆
B-1683-52	5 OZ.	2 ⁷ / ₈	2 ³ / ₄
B-1683-53	9 OZ.		4
B-1683-54	1 PT.	3 ⁵ / ₈	4 ³ / ₄
B-1683-55	1QT.		8 ¹ / ₈
B-1683-56	1/2 GAL.	5	9

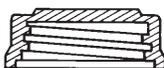
With Hinge Lid



Catalog Number	Capacity	A	C	D
B-2017-1	1 OZ.	2	2 ¹ / ₈	3/8
B-2017-2	2 1/2 OZ.		3 ¹ / ₈	
B-2017-3	5 OZ.	2 ⁷ / ₈	3 ¹ / ₁₆	5/8
B-2017-4	9 OZ.		4 ⁵ / ₁₆	
B-2017-5	1 PT.	3 ⁵ / ₈	5 ³ / ₈	1
B-2017-6	1QT.		8 ³ / ₄	
B-2017-9	1/2 GAL.	5	9 ⁵ / ₈	

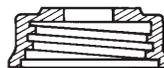
Polypropylene Enclosure Caps

No Hole



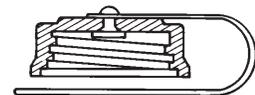
Catalog Number	Used On
B-1586-1	1 OZ. to 9 OZ.
B-2189-1	1 PT. to 1/2 GAL.

With Center Hole



Catalog Number	Used On
B-1677-2	1 OZ. to 9 OZ.
B-2221-6	1 PT. to 1/2 GAL.

With Retainer Strap



Catalog Number	Used On
A-4612-1	1 OZ. to 9 OZ.
A-4612-2	1 PT. to 1/2 GAL.

Spare Parts cont.

SOLENOID The following information is supplied as supplementary data on Oil-Rite solenoid operators. The normally closed solenoid operator can be supplied with the same voltage and frequencies as required for system drive motors, allowing it to be wired parallel to the motor providing automatic operation. Solenoid operators are warranted against failure and replacement coils are offered free on any coil that fails in the field for a nominal shipping charge.

SPECIFICATIONS:

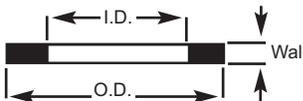
- Pressure 1/16 orifice 125 P.S.I.
1/4 orifice 5 to 8 P.S.I.
- Media Temperature -45° F. to + 185° F.
- Nomial Power 7 Watts
- Coil Construction Water Resistant
Class "B" + 130° C.
- Coil Housing Steel
- Center Core Stainless Steel
- Plunger Stainless Steel
- Seat Buna-N
- Seals Buna-N
(Optional Seal Material
Ethylene Propylene, Viton®)

(For complete operating characteristics consult factory.)

When Ordering Specify:

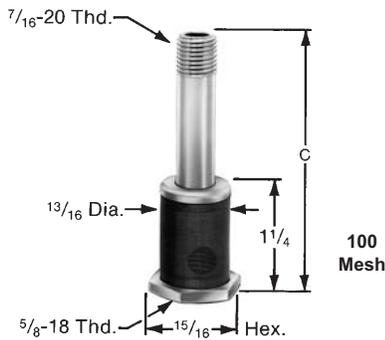
- Catalog Number

Buna-N Enclosure Gaskets for Acrylic and Pyrex Reservoirs.



Seals				
Catalog No.	Capacity	O.D.	I.D.	Wall
A-2696-2	1 OZ.	1 1/2	1 1/8	3/32
A-2696-4	2 1/2 OZ.	2 1/32	1 5/8	
A-2696-5	5 OZ.	2 17/32	1 7/8	
A-2696-6	9 OZ.	3 1/32	2 17/32	
A-2696-7	1 PT.	3 17/32	3 1/32	
A-2696-8	1 QT.	4 19/64	3 5/8	
A-2696-9	1/2, 1 & 2 GAL.	5 35/64	4 7/8	

Acrylic and Pyrex Reservoir Filters



Catalog Number	Capacity	C
A-4656-1	5 OZ.	2 15/32
A-4656-2	9 OZ.	3 7/32
A-4656-3	1 PT.	4 7/32
A-4656-4	1 QT.	5 7/16
A-4656-5	1/2 GAL.	7 7/16
A-4656-6	1 GAL.	12 7/16

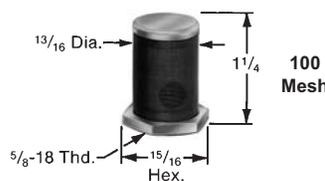
When Ordering Specify:

- Model Number
- Voltage and Frequency
- Seal Material

Solenoid Operator	
Model Number	B-1725-1

Spare Coil Only	
Catalog Number	Volts & Frequency
B-2508-101	120 volts, 60 Hz.
B-2508-102	240 volts, 60 Hz.
B-2508-103	480 volts, 60 Hz.
Other Volts and Frequency-Consult Factory	

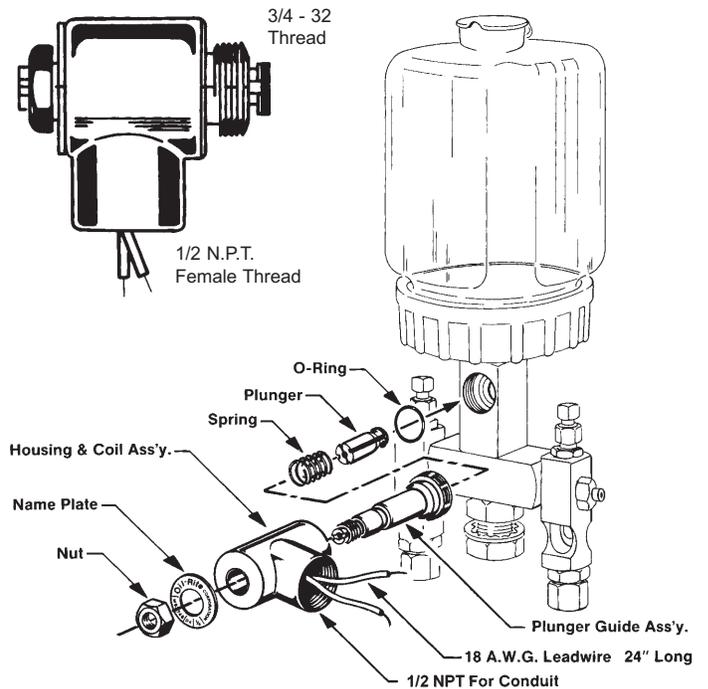
Polycarbonate Reservoir Filter



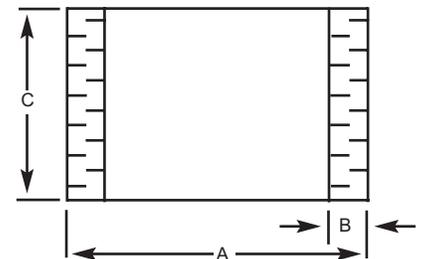
Catalog Number	Filter
A-4655-1	100 Mesh

The new solenoid operator is interchangeable with the following Oil-Rite styles currently in use:

- DEY DEH DEF SLVA
- DE DEJ DEJ DEC SLV



Acrylic and Pyrex Reservoirs



Reservoirs Pyrex				
Catalog Number	Capacity	A	B	C
A-2691-4	1 OZ.	1 1/2	1/8	1 3/8
A-2691-6	2 1/2 OZ.	2	5/32	1 7/8
A-2691-7	5 OZ.	2 1/2	3/16	2 3/8
A-2691-8	9 OZ.	3	13/64	3
A-2691-9	1 PT.	3 1/2	7/32	4
A-2691-10	1 QT.	4 1/4		5
A-2691-11	1/2 GAL.	5 1/2	1/4	7

Reservoirs Acrylic				
Catalog Number	Capacity	A	B	C
A-2692-21	1 OZ.	1 1/2	1/8	1 3/8
A-2692-25	2 1/2 OZ.	2		1 7/8
A-2692-28	5 OZ.	2 1/2		2 3/8
A-2692-30	9 OZ.	3	3/16	3
A-2692-33	1 PT.	3 1/2		4
A-2692-34	1 QT.	4 1/4	3/16	5
A-2692-36	1/2 GAL.			7
A-2692-37	1 GAL.	5 1/2		12
A-2692-38	2 GAL.		25	

Viton® is a registered trademark of Dupont Dow Corp.