







Opto-Matic Oilers provide an inexpensive method to automatically maintain a constant level of oil in a pump bearing housing, gear box, or other oil sump applications. Throughout processing industries, the Opto-Matic Oiler is the industry standard. Different reservoir capacities allow use in many applications.

Stainless steel models provide long life in corrosive environments in the chemical, pulp and paper, and mining industries.

### **FEATURES**

- One piece glass reservoir ensures proper constant level function. Compared to competitive models, there is no possibility of air leakage that would cause overfilling of the bearing housing.
- Adjustable level setting allows use in many applications
- Multiple air vent slots provide for proper functioning at all times
- Large surge chamber helps prevent overflow of oil during machine start-up or shut-down
- Side and bottom connections for simplified installation

## **WIRE GUARDS**

enters:	Model No. Standard	Model No. Stainless Steel	Description		
	30012	ı	2-1/2 oz. Guard		
	30013	30313	4 oz. Guard		
	30016	30315	8 oz. Guard		
	30020	30320	16 oz. Guard		

## **SPECIFICATIONS**

	Standard 316 Stainless			
Max. Operating Temp.	250°F Continuous			
Reservoir	One-Piece Glass Bottle			
Casting	Zinc	316 Stainless		
Finish	Zinc/Chromate Plated	Passivated		
Internal Parts	Zinc Plated Steel			
O-ring	Viton <sup>®</sup>			

Viton® is a registered trademark of Du Pont Dow Elastomers.

# A B B B C\*

No. 30002 Standard

No. 30003, 30005, and 30010 Standard

## SELECTION CHART-STANDARD

With	Without		Connection	Dimensions (in.)					
Wire Wire Guard Guard		Capacity	(NPT)	А	B Min.	B Max.	C Min.	C Max.	
40391	30002	2-1/2 oz.	1/4	2-1/2	3-15/16	4-1/4	11/32	9/16	
40061	30003	4 oz.	1/4	2-11/16	5	5-3/4	9/32	1	
40291	30005	8 oz.	1/4	3-3/16	5-15/16	6-11/16	9/32	1	
40394	30010	16 oz.	1/4	4-1/8	6-13/16	7-9/16	9/32	1	

<sup>\*</sup> Metric thread sizes available. Add "-M" to part number for 1/4 BSPT connection port.

# \* "C" dimensions represent oil level range

Connection Side and Bottom Stainless Steel

## **SELECTION CHART-316 STAINLESS STEEL**

Side & Bottom	Side & Bottom Connect- No Wire Guard	Capacity	Connection (NPT)	Dimensions (in.)				
Connect-With Wire Guard				Α	B Min.	B Max.	C Min.	C Max.
40060	30213	4 oz.	1/4	2-11/16	4-15/16	5-11/16	9/32	1
40063	30215	8 oz.	1/4	3-3/16	5-7/8	6-5/8	9/32	1
	30220	16 oz.	1/4	4-1/8	6-3/4	7-1/2	9/32	1

<sup>\*</sup> Metric thread sizes available. Add "-M" to part number for 1/4 BSPT connection port.

See Spectrum Opto-Matic Collars on page 12 for color coding options.