FLOW INDICATORS

At Kaydon Filtration, we are committed to bringing exceptional value to our customers, even in the simplest of solutions. Kaydon leads the industry when it comes to ensuring trouble-free operation and protecting our customers' investments. Pressure and gravity oilers offer fundamental control mechanisms to maintain proper lubrication for your equipment – lubrication that reduces friction, minimizing wear and extending the life of your equipment.

The Model 902A Pressure Feed Oiler is a combination of a metering valve and flow indicator used for the distribution and supply of lube oil under pressure to the points of use, such as bearings and gears.

The 4B Gravity Sight Feed Oiler affords a clear view and specific control of lube oil flowing by gravity to a lubrication point. This oiler provides trouble-free service with little or no maintenance required.

Kaydon Model 825 Safety Overflow Sights are installed as an accessory item for off-line (kidney-loop) oil filtration and conditioning systems. They are designed to provide convenient observation of oil flow to the system pump and maintaining a safe level of oil in an oil reservoir.

The TELEFLO® Model 816BC flow switches are simple and rugged flow switches designed for a wide range of oil and water flow applications. For more than 80 years, the TELEFLO® flow indicator and switch has provided equipment protection against the loss of flow, protecting thousands of installations against costly equipment damage due to inadequate lube oil and water flow.

Model 902A Pressure Oiler Oil Flow Sight Feed Indicator

KAYDON FILTRATION
Filtration Group®

The Model 902A Pressure Feed Oiler is a combination of a metering valve and flow indicator. It is used for the distribution and supply of oil under pressure to lube points of use, such as bearings and gears. It is particularly useful where several lubrication points are served from the same piping manifold. The 902A oilers can be clustered in easily accessible locations. Oil can then be piped up to remote or less accessible lube points. It is particularly useful where several lubrication points are served from the same piping manifold.

Applications

Paper Machine Lube Systems
Gearbox Lube Systems
Roller Mill Lube Systems
Fan and Compressor Lube Systems

Features

Features	Benefits
Ease to use	The Model 902A is easy to install, operate and comprehend
Heavy-duty cast iron construction	Durable body is designed rugged and robust to withstand the toughest industrial environments and remain reliable
Oil flow adjustment during operation	The design of the Model 902A provides easy adjustment of oil flow during lube system start-up and normal operation

Model 902A Pressure Oiler Oil Flow Sight Feed Indicator

Specifications and Details

Flow Rate Range Scale indicator is labeled in pints per minute (ppm)	Part # 34N56 27N86 27N87 27N88 27N89	Model # 902A-2 902A-4 902A-8 902A-16 902A-32	Flow Rate Range .5 ppm to 2 ppm 1 ppm to 4 ppm 2 ppm to 8 ppm 4 ppm to 16 ppm 8 ppm to 32 ppm	Flow Rate Range .24 lpm to .95 lpm .48 lpm - 1.9 lpm .95 lpm - 3.8 lpm 1.9 lpm - 7.6 lpm 3.8 lpm - 15.2 lpm
Materials of Construction	Body: Cast Iron Piston: Aluminum with Teflon O-Ring Spring: Carbon Steel Spring Wire Sight Tube: Borosilicate Gage Glass Inlet Protection Screen: 304SS (16 mesh)			
Inlet/Outlet Connection	Type: NPT Inlet = 0.75 inch Outlet = 0.5 inch			
Dimensions (All Models)	With adjusting screw full closed: 4" L x 2" W x 6" H / 102mm L x 51mm W x 153mm H With adjusting screw full open: 4.5" L x 2" W x 6" H / 115mm L x 51mm W x 153mm H			
Weight (All Models)	1 lbs. / .5 kgs			
Maximum Operating Pressure	125 PSIG @ 125° F / 8.8 kg/cm2 at 52° C			
Operating Temperature Range	32° F - 200° F / 0° C - 93° C Designed to be accurate within 5% and is repeatable within an oil temperature range of +/- 30° F from normal operating temperature.			

All design specifications are subject to change without notice.