

Oil handling containers LAOS Series

A proper solution for oil handling

LAOS Series includes a comprehensive assortment of drums and dispensing lids, which are fully interchangeable to meet virtually any specific lubrication requirements. The lids are available in ten different colours, in order to fit with any colour coded identification system in place.



Benefits

- Indeed, lubricant handling is one of the basic steps of a good lubrication management program.
- Proper storage and handling of lubricating oils helps make lubrication tasks easier, safer and cleaner.
- Lubricating machinery with polluted oil might result in extra costs in maintenance and production downtime.
- Oil consumption has to be controlled due to its increasing cost and to minimise environmental effects.
- Health and safety is also improved due to the minimisation of oil spills.

Features

- The unique 'O' ring sealing, twist spout and lid design, keep out rain, dust and other contaminants.
- Heat and chemical resistant. Containers are rugged and durable as they are manufactured from special HDPE (High Density Polyethylene) material, containing UV stabilisers and anti-static agents.*

- Drums are see-through and have a measuring scale (in both metric and imperial units) so that lubricant levels are easy to identify and measure without opening the containers, reducing the risk of contamination.
- Their ergonomic design makes them easy to carry and manipulate in a safe and comfortable way.
- Drum and lid threads are one size, allowing lid exchange to be a quick procedure, resulting in tight seals and easy assembly.
- Drums are designed with wide openings to facilitate filling and cleaning processes.
- The spouts have a quick twist design for easy opening and closing, whilst controlling flow and keeping contamination out.
- Spout lids are provided with a push button vacuum valve, which helps to speed up and control the pouring of lubricants.



Mini spout



Ideal where the reservoirs to be filled have small filling holes. Outlet diameter is approx. 7 mm (0.28 in).

LAOS 09057	tan	LAOS 09118	green
LAOS 09064	grey	LAOS 09125	blue
LAOS 09088	orange	LAOS 09132	red
LAOS 09095	black	LAOS 09071	purple
LAOS 09101	dark green	LAOS 09194	yellow

Stumpy spout



Due to their wide opening of 25 mm (1 in), these are ideal for high viscosities and/or when a high flow is required.

LAOS 09705	tan	LAOS 09750	green
LAOS 09712	grey	LAOS 09767	blue
LAOS 09729	orange	LAOS 09774	red
LAOS 09736	black	LAOS 09388	purple
LAOS 09743	dark green	LAOS 64936	yellow

Stretch spout



Ideal for precise pouring tasks and areas that are difficult to access. The 12 mm (0.48 in) outlet is ideal for viscosities up to ISO VG 220.

LAOS 09682	tan	LAOS 09828	green
LAOS 09699	grey	LAOS 09835	blue
LAOS 09798	orange	LAOS 09842	red
LAOS 09804	black	LAOS 09392	purple
LAOS 09811	dark green	LAOS 62437	yellow

Utility lid



Two main uses: Quick pouring, if necessary, and assembly of pump onto a 3, 5 or 10 litre drum (0.8, 1.3 or 2.6 US Gal).

LAOS 09668	tan	LAOS 09897	green
LAOS 09675	grey	LAOS 09903	blue
LAOS 09866	orange	LAOS 09910	red
LAOS 09873	black	LAOS 09408	purple
LAOS 09880	dark green	LAOS 62451	yellow

Storage lid



Useful for storage or transportation of oils.

LAOS 09644	tan	LAOS 09965	green
LAOS 09651	grey	LAOS 09972	blue
LAOS 09934	orange	LAOS 09989	red
LAOS 09941	black	LAOS 09415	purple
LAOS 09958	dark green	LAOS 62475	yellow

Drums



Designed with wide necks and a standard thread size, which fits with any LAOS lid. Available in 5 different sizes.

- LAOS 09224** 1,5 litre drum (0.4 US gal)
- LAOS 63571** 2 litre drum (0.5 US gal)
- LAOS 63595** 3 litre drum (0.8 US gal)
- LAOS 63618** 5 litre drum (1.3 US gal)
- LAOS 66251** 10 litre drum (2.6 US gal)

Pumps



Standard pump suitable for viscosities up to ISO VG 460. High flow (approx. 14 strokes per litre/US quart). High viscosity pump for viscosities up to ISO VG 680. High efficiency with approx. 12 strokes per litre/US quart. As a protection against airborne contaminants during the pumping process, a 10 micron breather is available. For both pumps an anti-drip long discharge hose of 1.5m (4.9 ft) and reducer nozzles are available.

- LAOS 62568** High viscosity pump (to fit LAOS utility lids)
- LAOS 09423** Breather for high viscosity pump
- LAOS 62567** Standard Pump (to fit LAOS utility lids)
- LAOS 09422** Pump reducer nozzle

Hose extensions



Designed to extend the reach of the lids. Two different versions available for stumpy and stretch lids. The stretch version's length can be adjusted by removing the fitting and cutting it down to the desired size.

- LAOS 67265** Stumpy spout hose extension
- LAOS 62499** Stretch spout hose extension

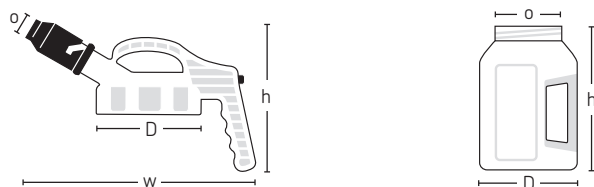
Contents label

For proper marking of drums contents.

- | | |
|---|---|
|  LAOS 06919S tan |  LAOS 06957S green |
|  LAOS 06964S grey |  LAOS 06988S blue |
|  LAOS 06940S orange |  LAOS 06926S red |
|  LAOS 06995S black |  LAOS 06933S purple |
|  LAOS 06971S dark green |  LAOS 06902S yellow |



Main dimensions



Product	Diameter (D)		Width (w)		Height (h)		Outlet diameter (o)		Weight	
	mm	in	mm	in	mm	in	mm	in	g	oz
1,5 l drum	158	6.2			178	7.0	120	4.7	320	11.2
2 l drum	160	6.3			220	8.7	120	4.7	325	11.5
3 l drum	160	6.3			269	10.6	120	4.7	400	14.1
5 l drum	196	7.7			271	10.7	120	4.7	440	15.5
10 l drum	252	9.9			348	13.7	120	4.7	860	30.3
Storage lid	147	5.8			105	4.1			240	8.5
Utility lid	147	5.8			121	4.8	48	1.9	240	8.5
Mini-spout lid	147	5.8	320	12.6	192	7.6	7	0.3	400	14.1
Stumpy-spout lid	147	5.8	322	12.7	210	8.3	25	1.0	440	15.5
Strecht-spout lid	147	5.8	390	15.4	235	9.3	12	0.5	440	15.5
Labels			90	3.5	40	1.6				

		Length		Hose diameter		Outlet diameter		Weight	
		mm	in	mm	in	mm	in	g	oz
Pump	Pump	440	17.3						
	Hose	1 500	59.1			12	0.5	855	33.7
	Reducer nozzle	37,5	1.5						
Stretch-spout hose extension		305	12.0	19	0.7	12	0.5	70	2.5
Stumpy-spout hose extension		265	10.4	33	1.3	22,5	0.9	130	4.6

Technical data

Materials:	Drums and lids:	High density polyethylene (HDPE) Chemically-resistant plastic	
	Hoses:	Reinforced PVC	
	Hoses (Nozzle, plug, ring and connector):	HDPE	
	Pump nozzle:	Aluminium	
	Pump hose:	PVC group 2	
	Pump body:	Nylon polyamide PA6	
	Pump shaft:	Mild steel	
	Pump cylinder:	Zinc plated mild steel	
	Pump extension sleeve:	HDPE	
	Service temperature:	-40 to +80 °C (-40 to +176 °F)	
	Additives:	UV stabilizer, antistatic additive	
	Sealing components:	Nitrile (Buna N)	

* Contact with strong Oxidizing acids (e.g. Ozone, Hydrogen, Peroxide, Halogen etc) should be avoided. Not suitable for fuels or solvents.



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