

# Oil handling containers LAOS Series

A proper solution for oil handling





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## Oil handling containers LAOS series

LAOS series is comprised of an extensive assortment of drums and dispensing lids ideal for the storage and administration of fluids and oil lubricants. The lids are available in ten different colours to fit colour coded identification systems.

- Enables easier, safer and cleaner lubrication
- Allows for accurate oil consumption control
- Improves health and safety due to oil spillage minimisation
- Heat and chemically resistant
- Drum and lid threads provide tight, quick and easy assembly
- Quick closing spouts
- Vacuum valve for enhanced spilling control



### Mini spout

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



### Stretch spout

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



### Stumpy spout

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



### Utility / Storage lid

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



### Contents label

For proper marking of drum contents

LAOS series lids					
Colour	Mini spout	Stretch spout	Stumpy spout	Utility / Storage lid	Contents label
Tan	LAOS 09057	LAOS 09682	LAOS 09705	LAOS 09668	LAOS 06919S
Grey	LAOS 09064	LAOS 09699	LAOS 09712	LAOS 09675	LAOS 06964S
Orange	LAOS 09088	LAOS 09798	LAOS 09729	LAOS 09866	LAOS 06940S
Black	LAOS 09095	LAOS 09804	LAOS 09736	LAOS 09873	LAOS 06995S
Dark green	LAOS 09101	LAOS 09811	LAOS 09743	LAOS 09880	LAOS 06971S
Green	LAOS 09118	LAOS 09828	LAOS 09750	LAOS 09897	LAOS 06957S
Blue	LAOS 09125	LAOS 09835	LAOS 09767	LAOS 09903	LAOS 06988S
Red	LAOS 09132	LAOS 09842	LAOS 09774	LAOS 09910	LAOS 06926S
Purple	LAOS 09071	LAOS 09392	LAOS 09388	LAOS 09408	LAOS 06933S
Yellow	LAOS 09194	LAOS 62437	LAOS 64936	LAOS 62451	LAOS 06902S



### Drums

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



### 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 1,5 m (4.9 ft) and reducer nozzles are available.



### 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 series drums

Designation	
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)

#### LAOS series pumps

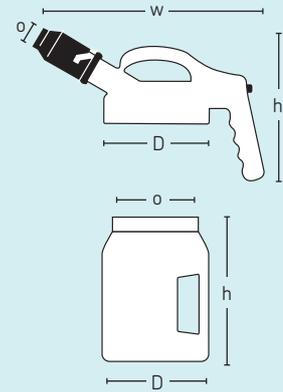
Designation	
LAOS 62568	High viscosity pump (to fit LAOS utility lids)
LAOS 09423	Breather for high viscosity pump
LAOS 62567	Standard Pump (to fit LAOS utility lids)
LAOS 09422	Pump reducer nozzle

#### LAOS series spouts

Designation	
LAOS 67265	Stumpy spout hose extension
LAOS 62499	Stretch spout hose extension

## 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
<b>Pump</b>								
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

## Dimensions

### Materials

Drums and lids	High density polyethylene (HDPE), Chemically-resistant plastic <sup>1)</sup>
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
<b>Service temperature</b>	-40 to +80 °C (-40 to +176 °F)
<b>Additives</b>	UV stabilizer, antistatic additive
<b>Sealing components</b>	Nitrile (Buna N)

<sup>1)</sup>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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PUB MP/P8 10834 EN · March 2019