



## Special oils for pneumatic lubricators

Temperature range: -35°C to max. +85°C

Type	Packing
Standard oil: In heated halls or outside areas > 5°C	
S OL	1 litre
S OL 5	5 litres (DIN 51)
S OL 10	10 litres (DIN 51)
S OL 20	20 litres (DIN 61)
Special oil: For increased condensate emergence e.g. unheated halls or outside areas < 5°C	
S OL Wi	1 litre
S OL Wi 5	5 litres (DIN 51)
S OL Wi 10	10 litres (DIN 51)
S OL Wi 20	20 litres (DIN 61)



**TIP** Special for the food industry!



## Special oils for pneumatic lubricators in the food industry

Corresponds to the Guidelines for cleanliness laid down in the German Pharmacopoeia (DAB 10) and the FDA-Regulations 21 CFR 178.3620 (a). The oil is clear as glass and is totally odourless and tasteless.

**Suitable:** Food industry

Type	Packing
S OL LE	1 litre
S OL LE 5	5 litres (DIN 51)
S OL LE 10	10 litres (DIN 51)
S OL LE 20	20 litres (DIN 61)



## Special oil for piston compressors

Type	Packing
CD 100	1 litre
CD 100 5	5 litres (DIN 51)

## Hydraulic oil - HLP - primary raffinate

**DIN 51524/2**

**Applications:** Recommended for use in high performance hydraulic systems for heavy-duty operations, including high-rev/high-pressure applications in vane, gear and axial piston pumps. Excellent compatibility with bronze and steel components in addition to all types of valves and servos. Recommended for use when lubricating tooling machines that require technology resistant to wear. Suitable for customary lubrication systems for spindles and gears.

Type	Type	Packing
46 mm <sup>2</sup> /sec*	32 mm <sup>2</sup> /sec*	
HLP 46 OL	HLP 32 OL	1 litre
HLP 46 OL 5	HLP 32 OL 5	5 litres (DIN 51)
HLP 46 OL 10	HLP 32 OL 10	10 litres (DIN 51)
HLP 46 OL 20	HLP 32 OL 20	20 litres (DIN 61)

\* viscosity at 40°C



## Refillable compressed air spray can

**Suitable:** Suitable for all liquids that can be processed with compressed air (except for alkaline or acidic liquids attacking plastics). Can be used in all workshops and industries in which loose goods, such as cutting oil, rust remover, leak detection spray, lubricating and separating agents are used. The inner wall of the spray nozzle is coated and can be filled with air from any commercially available tyre inflator or directly with the optional filling spouts. Max. fill pressure: 10 bar, max. temperature: +40°C.

Type	Description
DSD 500	Refillable compressed air spray can with 500ml liquid filling quantity inclusive of the finely atomizing spray head.
DSD 500 REP	Spare part packet for DSD 500 (contains valve, point spraying spray head, point spraying spray head with additional tube, fine atomising spray head, finest atomising spray head).
DSD 500 FS	Filling spouts for refilling the DSD 500 spray nozzle, suitable for NW 7.2 workshop coupling. For filling with compressed air, the compressed air spray can is simply pressed onto the sockets.



type filling spouts

## Oil level inspection glass with reflector

**Suitable:** To indicate the oil level in the containers.

**Materials:** Body: aluminium, window: Transparent glass

**Temperature range:** -10°C to max. +250°C

**Pressure range:** 0 up to 15 bar (1 1/2" - 2": up to 30 bar)

**Media:** Mineral oil

Type inspection glass	Type counter nut	Connect. thread	Thread length	SW	Type inspection glass	Type counter nut	Connect. thread	Thread length	SW
OSA 14	GM 14 MS	G 1/4"	8	17	OSA 10	GM 10 MS	G 1"	10	40
OSA 38	GM 38 MS	G 3/8"	9	22	OSA 114	GM 114 MS	G 1 1/4"	12	50
OSA 12	GM 12 MS	G 1/2"	9	27	OSA 112	GM 112 MS	G 1 1/2"	17	55
OSA 34	GM 34 MS	G 3/4"	11	32	OSA 20	GM 20 MS	G 2"	16	70



All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.