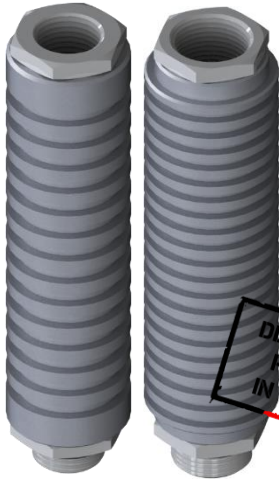




## Oil Separator

Field of application | Protection against oil contamination



DESIGNED AND PRODUCED IN GERMANY

The oil separator protects mounted GIEBEL adsorbers from contamination by larger oil particles, on systems with a high oil mist discharge. The air is cooled down by the oil separator and the proportion of evaporating oil particles is considerably reduced, so that humans and environment are effectively protected from harmful oil vapours. In addition, the oil separator prevents oil spillage from the hydraulic tank or gearbox.



Hydraulic Power Packs



Gears



	OSD_130	OSD_180_AL	OSD_180_SS
Total weight [kg]	3	0,9	1,6
Diameter [mm]	36	55	55
Height [mm]	143,50	198	200

<b>Use</b>	Protection of the environment from contamination with oil
<b>Material</b>	Aluminium / Brass Nickel-plated (OSD_130, OSD_180_AL) , Stainless Steel / Aluminium (OSD_180_SS), FKM
<b>Adsorber Connection</b>	BSP G 1/2" female (OSB_130) BSP G 1" female (OSD_180_AL, OSD_180_SS)
<b>System Connection</b>	BSP G 1/2" male (OSD_130) BSP G 1" male (OSD_180_AL, OSD_180_SS)
<b>Application ATEX 2014 / Offshore Suitable</b>	Yes / Yes
<b>Temperature Range</b>	-40°C ... +150°C
<b>REACH Compliant</b>	Yes

Online for download:



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We would be pleased to advise you personally  
**+ 49 79 46 94 44 01-0**  
[info@giebel-adsorber.de](mailto:info@giebel-adsorber.de)  
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