

Pos	Ausschreibungstext Gewässer-Umwelt-Schutz GmbH		EP	GP
Stck	Oilprotector - CUW		Euro	Euro

	<p>Refrigeration and air conditioning outdoor units, the oil-lubricated compressors mentioned, have a filled with refrigerant refrigeration cycle. In the refrigeration cycle refrigerant pressures up to 40 bar. In case of leakage flows from the refrigerant and the oil would cause groundwater contamination. A normal sump would overflow when it rains and reach the water-oil mixture into the soil.</p> <p>The Oilprotector is a tested device for collecting it established refrigeration and air conditioning, and prevented in accordance with legal requirements (WasegefStAnIV) that spilled into the oil protector oils, water hazard class one to three (WGK1-WGK3) are flushed out in the rain. In the oil protector located oil is held by an integrated oil separator back and meets the requirements of VUmwS. The Oilprotector is also true for other machinery and equipment which are filled with oil and be placed outside, are suitable.</p> <p>The patented system uses an oil separator with backflushing. Through this backflush will prevent oil residues can penetrate with dried trough to the exit. In case of rain, the backflush chamber filled three times faster than the rest of the tub and rinse freely in the direction of pan. The drain is sized which is the strongest possible continuous rain (according to the German weather service) safely removed. The gaps within the oil separator are dimensioned the optimum oil separation reached at maximum flow rate is. The laser cut edge smoothing also guarantees the maximum degree of separation.</p> <p>The associated recordings and feet connect the external climate or similar device protector with the oil and the mounting system for wall mounting or floor mounting.</p> <p>The variable size and the large number of standard sizes allow the installation of condensing units and equipment from major manufacturers and allow installation on standard mounting bars, vibration dampers and wall brackets. For standard sizes (CUW CUW-1 to-9) feet are included. For special sizes are available as an option if required base pedestals.</p> <p>The Oilprotector is a security system made of stainless steel 1.4301. Manufactured according to EN ISO 9445 and DIN 287 / 288 and is from the manufacturer, if necessary, confirmed (EN10204 test certificate).</p> <p>With the oil protector requirements are fulfilled according to § 62g and following of the WHG and § 3 of VAWS.</p> <p>Optional Accessories available:</p> <ul style="list-style-type: none"> - Leaf guard - Heating mats and thermostats in 65 / UV-resistant for year-round operation - Base pedestals for installation in oil protector 			
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Material: stainless steel 1.4301
Processing: welding according to DIN EN 287 / 288

Technical documentation includes technical instruction with the installation. Data, maintenance instructions, commissioning information and data on the electrical equipment, spare parts and customer service.

Related evidence:

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