

# Oil-/fuel separator for underground installation

## Oil-/fuel separator NS 1.5 according to KESSEL Standard

Products

Illustration and dimensioned drawing	Article description	Ø	Weight	Article #																																	
	<p><b>Oil-/fuel separator NS 1.5, class II, Ø 1000</b>  <b>For underground installation,</b>  <b>installation depth D = ..... mm</b></p> <p>With integrated sludge trap and self-actuated closure lock, calibrated for light liquid with densities between 0.85 to 0.95 g/cm<sup>3</sup>.</p> <p><b>Optional with backwater flap valve according to DIN 13564</b></p> <p>Upper sections made of polymer, continuous height and level adjustment, cover class D. Inlet and outlet Ø 110 for synthetic material pipes in: PE-HD (according to EN 12666-1); PVC pipe (according to EN 1401-1); PP or AS.</p> <p><b>Accessories:</b>            Sampling chamber for underground installation, alarm unit when the maximum oil level is reached and there is a back-up of water (required according to EN 858), pump station. A <i>SonicControl</i> automatic measuring device not for use with this separator.</p>	1000	110 kg	<b>99 601.041D</b>																																	
	<table border="1"> <thead> <tr> <th>NS</th> <th>Ø</th> <th>Sludge trap capacity</th> <th>L</th> <th>B</th> <th colspan="2">D</th> <th>h2</th> <th>h1</th> <th>Oil storage capacity</th> <th>Excess level</th> </tr> <tr> <th></th> <th></th> <th></th> <th></th> <th></th> <th>min</th> <th>max</th> <th></th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>NS 1.5</td> <td>110</td> <td>360 l</td> <td>1425</td> <td>1300</td> <td>570</td> <td>995</td> <td>630</td> <td>583</td> <td>110 l</td> <td>70</td> </tr> </tbody> </table>	NS	Ø	Sludge trap capacity	L	B	D		h2	h1	Oil storage capacity	Excess level						min	max					NS 1.5	110	360 l	1425	1300	570	995	630	583	110 l	70			
NS	Ø	Sludge trap capacity	L	B	D		h2	h1	Oil storage capacity	Excess level																											
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NS 1.5	110	360 l	1425	1300	570	995	630	583	110 l	70																											
	<p><b>Oil-/fuel separator NS 1.5, class II, Ø 800</b>  <b>For underground installation,</b>  <b>installation depth D = ..... mm</b></p> <p>With integrated sludge trap and self-actuated closure lock, calibrated for light liquid with densities between 0.85 to 0.95 g/cm<sup>3</sup>.</p> <p><b>Optional with backwater flap valve according to DIN 13564</b></p> <p>Upper sections made of polymer, continuous height and level adjustment, cover class B/D. Inlet and outlet Ø 110 for synthetic material pipes in: PE-HD (according to EN 12666-1); PVC pipe (according to EN 1401-1); PP or AS.</p> <p><b>Accessories:</b>            Sampling chamber for underground installation, alarm unit when the maximum oil level is reached and there is a back-up of water (required according to EN 858), pump station. A <i>SonicControl</i> automatic measuring device not for use with this separator.</p>	800 800	74 kg 74 kg	<b>99 601.016B</b> <b>99 601.016D</b>																																	
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NS 1.5	110	130 l	1091	1012	518	942	508	461	70.5 l	50																											
	<p><b>Oil-/fuel separator NS 1.5, class II, Ø 400</b>  <b>For underground installation,</b>  <b>installation depth D = ..... mm</b></p> <p>With integrated sludge trap and self-actuated closure lock, calibrated for light liquid with densities between 0.85 to 0.95 g/cm<sup>3</sup>.</p> <p><b>Optional with backwater flap valve according to DIN 13564</b></p> <p>Upper sections made of polymer, continuous height and level adjustment, cover class B. Inlet and outlet Ø 110 for synthetic material pipes in: PE-HD (according to EN 12666-1); PVC pipe (according to EN 1401-1); PP or AS.</p> <p><b>Accessories:</b>            Sampling chamber for underground installation, pump station. A <i>SonicControl</i> automatic measuring device not for use with this separator.</p>	400	12 kg	<b>99 601.002B</b>																																	
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