








## Air dosing unit

<p><b>LDS 40-1-50</b> Air dosing unit for biogas desulfurization: Size 40 (40 l/min), <i>at a mixing ration of 5% air in gas sufficient for ca. 1150 m3 biogas/day = 100 KWel. ; at a mixing ration of 3% air in gas for ca. 1900 m3 biogas/day = 160 KWel.,</i> with 1 compressor LA 45A, 47W, 220 V, single phase, inclusive: 1 unit with flow indicator 50 L/min, non-return valve, throttle valve, ball valve 1/2" for cleaning and control, manual in english,</p> <p>Air pipe connections in several variations as seperate articles are available.  <b>minimum flow of 25 L/min</b>                  The air injection nozzle to the digester must be fitted with an extra non-return valve!                  Art. Nr.: 80364150 E</p>	<p><b>LDS 40</b></p>  <p><b>Couplers for tube 20x2 mm PE-HD</b>                  Art. Nr.: 80375120                    Art. Nr.: 80375220                    Art. Nr.: 80375320  </p>
<p><b>LDS 120-3</b> Air dosing unit for biogas desulfurization: Size 120 (120 l/min), <i>at a mixing ration of 5% air in gas sufficient for ca. 3500 m3 biogas/day = 290 KWel. ; at a mixing ration of 3% air in gas for ca. 5700 m3 biogas/day = 480 KWel.,</i> with 1 compressor LA 120A (&lt;P_Seriennummern3&gt;) 130W, 220 V, single phase, inclusive: 3 units with flow indicator 50 L/min, non-return valve, throttle valve, ball valve 1/2" for cleaning and control, manual in english</p> <p>Air pipe connections in several variations as seperate articles are available  <b>minimum flow of 75 L/min</b>                  The air injection nozzle to the digester must be fitted with an extra non-return valve!                  Art. Nr.: 80361350 E</p>	<p><b>Size 120-3</b></p>  <p><b>Couplers for tube 20x2 mm PE-HD</b>                  Art. Nr.: 80375120  </p>
<p>Airpipe: 316 stainless steel pipe 12x1x500mm, non-return valve made of stainless steel, coupler to supply a 20 mm HDPE-pipe                  Art. Nr.: 80310000</p>	

<p><b>LDS 120-1</b> Air dosing unit for biogas desulfurization: Size 120 (120 l/min), at a mixing ration of 5% air in gas sufficient for ca. 3500 m3 biogas/day = 290 KWel.; at a mixing ration of 3% air in gas for ca. 5700 m3 biogas/day = 480 KWel., with 1 compressor LA 120A (&lt;P_Seriennummern3&gt;) 130W, 220 V, single phase, inclusive: 1 unit with flow indicator 120 L/min, non-return valve, throttle valve, ball valve 1/2" for cleaning and control, manual in english,</p> <p>Air pipe connections in several variations as separate articles are available.</p> <p><b>minimum flow of 75 L/min</b> The air injection nozzle to the digester must be fitted with an extra non-return valve!</p> <p>Art. Nr.: 80361180 E</p>	<p>Size 120-1</p> 	<p>Couplers for tubes PE-HD</p> <p>25x2,3mm Art.: 80376125</p>  <p>32x2,7mm Art.: 80376132</p>  <p>20x2 mm Art.: 80376320</p> 
<p><b>Air nozzle DN25</b> for desulfurization LA-120-1 consisting of stainless steel parts: 1 Non-return valve DN25 between flanges Dirt filter 1 " couplings 1 "for cleaning purposes + gas ball valve "1 1 "nozzle with flange DN50 V4A for installation (sealing and fastening material not included)</p> <p>Art. Nr.: 80310001</p>		
<p>Sabesto gas tight glue 310 ml Art. Nr.: 50000011</p>		
<p>Sikaflex TS Plus, sealing compound 600ml bag Art. Nr.: 50000014</p>		