# Exhaust Hose: Type ASS

<table>
<thead>
<tr>
<th><strong>Design:</strong></th>
<th>Multi-sided, double interlocked profile</th>
</tr>
</thead>
</table>
| **Material:** | • Stainless steel Strip 1.4301 (AISI 304)  
• Special materials on request. |
| **Characteristics:** | • High tensile and bending strength.  
• High resistance against pressure, impact and mechanical stress.  
• Excellent absorption of axial, lateral and angular vibrations.  
• Compensation of mounting tolerances.  
• Validated characteristics. |
| **Applications:** | Used as decoupling element in exhaust systems of commercial vehicle industry. |
| **Delivery:** | According to customers’ requirements |
| **Contact:** | Westfalia Metallschlauchtechnik GmbH & Co. KG  
Am Schwanenweiher 1  
57271 Hilchenbach  
Germany  
Email: info-wsh@westfalia-mh.com |

## Technical Data:
Technical Data:

<table>
<thead>
<tr>
<th>Order-NO.</th>
<th>Inner-Ø mm</th>
<th>Outer-Ø mm</th>
<th>Compressed kg/m +/− 10%</th>
<th>MBR mm +10 %</th>
</tr>
</thead>
<tbody>
<tr>
<td>S39020</td>
<td>20,0</td>
<td>23,0</td>
<td>0,460</td>
<td>115</td>
</tr>
<tr>
<td>S39025</td>
<td>25,0</td>
<td>28,0</td>
<td>0,580</td>
<td>140</td>
</tr>
<tr>
<td>S39030</td>
<td>30,0</td>
<td>33,0</td>
<td>0,700</td>
<td>150</td>
</tr>
<tr>
<td>S39035</td>
<td>35,0</td>
<td>38,5</td>
<td>0,920</td>
<td>173</td>
</tr>
<tr>
<td>S39040</td>
<td>40,0</td>
<td>43,5</td>
<td>1,050</td>
<td>182</td>
</tr>
<tr>
<td>S39045</td>
<td>45,0</td>
<td>48,5</td>
<td>1,180</td>
<td>192</td>
</tr>
<tr>
<td>S39046</td>
<td>46,0</td>
<td>49,5</td>
<td>1,210</td>
<td>195</td>
</tr>
<tr>
<td>S39050</td>
<td>50,0</td>
<td>54,0</td>
<td>1,630</td>
<td>205</td>
</tr>
<tr>
<td>S39055</td>
<td>55,0</td>
<td>59,0</td>
<td>1,800</td>
<td>225</td>
</tr>
<tr>
<td>S39060</td>
<td>60,0</td>
<td>64,0</td>
<td>1,940</td>
<td>234</td>
</tr>
<tr>
<td>S39063</td>
<td>63,0</td>
<td>67,0</td>
<td>2,050</td>
<td>245</td>
</tr>
<tr>
<td>S39065</td>
<td>65,0</td>
<td>69,0</td>
<td>2,150</td>
<td>254</td>
</tr>
<tr>
<td>S39070</td>
<td>70,0</td>
<td>74,0</td>
<td>2,300</td>
<td>273</td>
</tr>
<tr>
<td>S39075</td>
<td>75,0</td>
<td>79,0</td>
<td>2,430</td>
<td>293</td>
</tr>
<tr>
<td>S39077</td>
<td>77,0</td>
<td>81,0</td>
<td>2,480</td>
<td>304</td>
</tr>
<tr>
<td>S39080</td>
<td>80,0</td>
<td>84,0</td>
<td>2,620</td>
<td>312</td>
</tr>
<tr>
<td>S39085</td>
<td>85,0</td>
<td>89,0</td>
<td>2,760</td>
<td>332</td>
</tr>
<tr>
<td>S39090</td>
<td>90,0</td>
<td>94,0</td>
<td>2,900</td>
<td>351</td>
</tr>
<tr>
<td>S39100</td>
<td>100,0</td>
<td>104,0</td>
<td>3,250</td>
<td>390</td>
</tr>
<tr>
<td>S39103</td>
<td>103,0</td>
<td>107,0</td>
<td>3,340</td>
<td>405</td>
</tr>
<tr>
<td>S39110</td>
<td>110,0</td>
<td>114,0</td>
<td>3,550</td>
<td>429</td>
</tr>
<tr>
<td>S39115</td>
<td>115,0</td>
<td>119,0</td>
<td>3,740</td>
<td>449</td>
</tr>
<tr>
<td>S39120</td>
<td>120,0</td>
<td>124,0</td>
<td>3,920</td>
<td>468</td>
</tr>
<tr>
<td>S39125</td>
<td>125,0</td>
<td>129,0</td>
<td>4,060</td>
<td>488</td>
</tr>
<tr>
<td>S39127</td>
<td>127,0</td>
<td>131,0</td>
<td>4,150</td>
<td>495</td>
</tr>
<tr>
<td>S39130</td>
<td>130,0</td>
<td>135,0</td>
<td>5,080</td>
<td>620</td>
</tr>
<tr>
<td>S39140</td>
<td>140,0</td>
<td>145,0</td>
<td>5,480</td>
<td>680</td>
</tr>
<tr>
<td>S39150</td>
<td>150,0</td>
<td>155,0</td>
<td>5,880</td>
<td>715</td>
</tr>
<tr>
<td>S39153</td>
<td>153,5</td>
<td>158,5</td>
<td>6,200</td>
<td>732</td>
</tr>
<tr>
<td>S39162</td>
<td>162,0</td>
<td>167,0</td>
<td>6,300</td>
<td>780</td>
</tr>
<tr>
<td>S39170</td>
<td>170,0</td>
<td>175,0</td>
<td>6,600</td>
<td>810</td>
</tr>
<tr>
<td>S39182</td>
<td>182,0</td>
<td>187,0</td>
<td>7,080</td>
<td>870</td>
</tr>
<tr>
<td>S39190</td>
<td>190,0</td>
<td>195,0</td>
<td>7,400</td>
<td>905</td>
</tr>
<tr>
<td>S39200</td>
<td>200,0</td>
<td>205,0</td>
<td>7,800</td>
<td>950</td>
</tr>
<tr>
<td>S39205</td>
<td>205,0</td>
<td>210,0</td>
<td>8,000</td>
<td>975</td>
</tr>
<tr>
<td>S39240</td>
<td>240,0</td>
<td>245,0</td>
<td>9,400</td>
<td>1150</td>
</tr>
<tr>
<td>S39260</td>
<td>260,0</td>
<td>265,0</td>
<td>10,100</td>
<td>1250</td>
</tr>
<tr>
<td>S39300</td>
<td>300,0</td>
<td>305,0</td>
<td>11,500</td>
<td>1440</td>
</tr>
</tbody>
</table>

Technical parameters according to customers’ requirement. Tolerances on request. Technical data subject to modifications.