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# WESTLUND / EMCO

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## WATER SOLUTIONS



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**SPECIALISTS SERVING SPECIALISTS**



Westlund Water Solutions is the leading Canadian distributor of pipes, valves, fittings, and all related equipment found 'inside the fence' for wastewater treatment plants, reservoirs, and pumping stations.



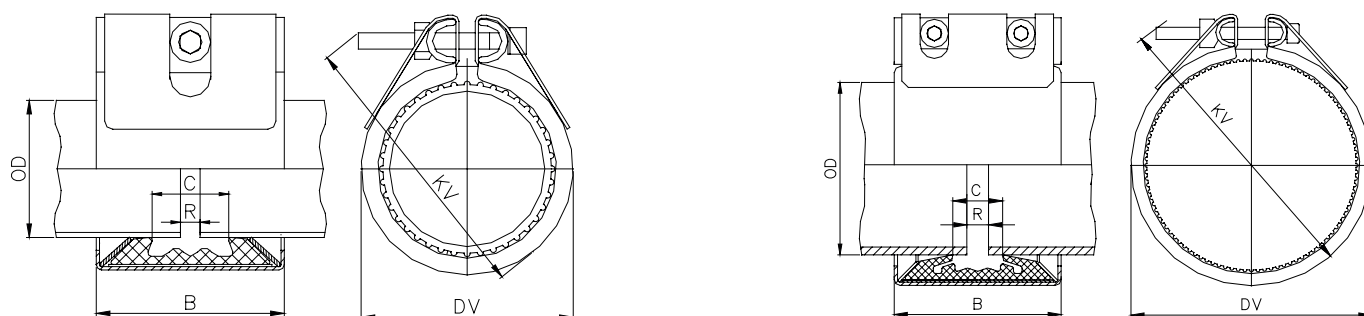
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[www.everythinginsidethefence.com](http://www.everythinginsidethefence.com)



## STRAUB-GRIP-L Ø 26.9 - 219.1 mm

Components / Materials	W1	W2	W4	W5
Casing				AISI 316 L / 316 TI
Bolts				A4 - 80
U-Bars				AISI 316 L / 316 TI
Anchoring rings				AISI 301
Strip insert (option)				AISI 316 L / PVDF

<b>Sealing sleeve EPDM</b>	Temp.: -20°C up to +100°C Medium: all qualities of water, waste water, air, solids and chemical products
<b>Sealing sleeve NBR</b>	Temp.: -20°C up to +80°C Medium: water, gas, oil, fuel and other hydrocarbons
<b>Sealing sleeve H-NBR (on request)</b>	Temp.: -20°C up to +125°C Medium: water, gas, oil, fuel and other hydrocarbons
<b>Sealing sleeve FPM / FKM</b>	Temp.: -20°C up to +180°C Medium: ozone, oxygen, acids, gas, oil and fuel (only with strip insert)



26.9 - 60.3 with single bolt

OD [mm]	Clamping range [mm]	PS [bar]	B [mm]	C [mm]	DV [mm]	KV [mm]	R without strip insert [mm]	R with strip insert [mm]	Torque rate [Nm]	Allen head [mm]	Thread M...
<b>26.9</b>	<b>26.4 - 27.4</b>	<b>46.0</b>	<b>46</b>	<b>19</b>	<b>43</b>	<b>70</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>6</b>
30.0	29.5 - 30.5	42.0	46	17	47	75	5	5	5	5	6
<b>33.7</b>	<b>33.2 - 34.2</b>	<b>38.0</b>	<b>46</b>	<b>17</b>	<b>51</b>	<b>75</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>6</b>
38.0	37.5 - 38.5	33.0	61	25	57	90	5	5-10	7.5	6	8
<b>42.4</b>	<b>41.9 - 42.9</b>	<b>30.0</b>	<b>61</b>	<b>25</b>	<b>62</b>	<b>95</b>	<b>5</b>	<b>5-10</b>	<b>7.5</b>	<b>6</b>	<b>8</b>
44.5	44.0 - 45.0	33.0	61	25	64	95	5	5-10	7.5	6	8
<b>48.3</b>	<b>47.8 - 48.8</b>	<b>30.0</b>	<b>61</b>	<b>25</b>	<b>67</b>	<b>100</b>	<b>5</b>	<b>5-10</b>	<b>7.5</b>	<b>6</b>	<b>8</b>
54.0	53.5 - 54.5	20.0	76	37	76	105	5-10	5-15	7.5	6	8
57.0	56.4 - 57.6	18.0	76	37	76	105	5-10	5-15	10	6	8
<b>60.3</b>	<b>59.7 - 60.9</b>	<b>22.0</b>	<b>76</b>	<b>37</b>	<b>79</b>	<b>110</b>	<b>5-10</b>	<b>5-15</b>	<b>7.5</b>	<b>6</b>	<b>8</b>
66.6	64.9 - 67.3	34.0	95	35	87	126	5-10	5-20	10	6	8
70.0	68.9 - 70.7	32.0	95	36	92	131	5-10	5-20	10	6	8
<b>73.0</b>	<b>72.3 - 73.7</b>	<b>31.0</b>	<b>95</b>	<b>41</b>	<b>96</b>	<b>142</b>	<b>5-10</b>	<b>5-25</b>	<b>12</b>	<b>6</b>	<b>8</b>
<b>76.1</b>	<b>75.3 - 76.9</b>	<b>31.0</b>	<b>95</b>	<b>41</b>	<b>98</b>	<b>142</b>	<b>5-10</b>	<b>5-25</b>	<b>12</b>	<b>6</b>	<b>8</b>
79.5	78.7 - 80.3	28.0	95	35	100	142	5-10	5-25	12	6	8
84.0	83.2 - 84.8	26.0	95	35	112	152	5-10	5-25	12	6	8
<b>88.9</b>	<b>88.0 - 89.8</b>	<b>22.0</b>	<b>95</b>	<b>41</b>	<b>111</b>	<b>157</b>	<b>5-10</b>	<b>5-25</b>	<b>12</b>	<b>6</b>	<b>8</b>
100.6	99.6 - 101.6	22.0	95	35	129	172	5-10	5-25	12	6	8
<b>101.6</b>	<b>100.6 - 102.6</b>	<b>22.0</b>	<b>95</b>	<b>35</b>	<b>130</b>	<b>172</b>	<b>5-10</b>	<b>5-25</b>	<b>15</b>	<b>6</b>	<b>8</b>
104.0	103.0 - 105.0	22.0	95	35	132	172	5-10	5-25	12	6	8
104.8	103.8 - 105.8	22.0	95	35	133	172	5-10	5-25	12	6	8
108.0	106.9 - 109.1	21.0	95	41	130	172	5-10	5-25	12	6	8
<b>114.3</b>	<b>113.2 - 115.4</b>	<b>16.0</b>	<b>95</b>	<b>41</b>	<b>136</b>	<b>177</b>	<b>5-10</b>	<b>5-25</b>	<b>12</b>	<b>6</b>	<b>8</b>
127.0	125.7 - 128.3	19.0	110	54	151	195	5-10	5-30	20	8	10
129.0	127.7 - 130.3	19.0	110	54	153	195	5-10	5-30	20	8	10
130.2	128.9 - 131.5	19.0	110	54	154	200	5-10	5-30	20	8	10
133.0	131.7 - 134.3	19.0	110	54	157	200	5-10	5-30	20	8	10
<b>139.7</b>	<b>138.3 - 141.1</b>	<b>16.0</b>	<b>110</b>	<b>54</b>	<b>164</b>	<b>210</b>	<b>5-10</b>	<b>5-30</b>	<b>20</b>	<b>8</b>	<b>10</b>
141.3	139.9 - 142.7	16.0	110	54	166	210	5-10	5-30	20	8	10
154.0	152.5 - 155.5	16.0	110	48	184	225	5-10	5-30	20	8	10
159.0	157.4 - 160.6	16.0	110	54	183	225	5-10	5-30	20	8	10
<b>168.3</b>	<b>166.6 - 170.0</b>	<b>16.0</b>	<b>110</b>	<b>54</b>	<b>192</b>	<b>230</b>	<b>5-10</b>	<b>5-30</b>	<b>20</b>	<b>8</b>	<b>10</b>
<b>219.1</b>	<b>216.9 - 221.3</b>	<b>16.0</b>	<b>142</b>	<b>80</b>	<b>250</b>	<b>295</b>	<b>5-10</b>	<b>5-30</b>	<b>60</b>	<b>10</b>	<b>12</b>

### Remarks:

- Follow fitting / disassembly instructions
- PS = Working pressure considering the application loads  
Test pressure = PS x 1.5 (for example industry, water supply etc.)
- The pressure values are valid on radial rigid carbon steel pipes under static loads
- For minimum wall-thickness of pipe, see technical manual
- Strip inserts are required for special applications

For IPS sizes in bold see technical manual for actual OD

Typing errors may occur. Technical details are subject to change