# Eaton Railway EC155-18A

## Features
- Extreme low bend radius
- Oil, ozone and UV resistance
- Suitable for all weather conditions
- 4 high tensile synthetic cord reinforcements for better kink resistance and improved bend radius
- Additional wall thicknesses and chamfered hose length on request
- Meets EN45545-2 (HL2 for R23), UIC830-1 and EN15807:2011 (pneumatic half couplings)

## Construction
- Black, synthetic rubber inner tube
- 4 textile cord reinforcements
- Black, fire retardant synthetic rubber cover

## Temperature range
- -40°C to +70°C
- (-40°F to +158°F)

## Application
- For use in railway air brake systems to connect carriages by means of half couplings according to DIN15807:2011

## Agency listings
- EN45545-2
- UIC830-1
- EN15807:2011

## Part number | Hose I.D. | Hose O.D. | Wall thickness | Operation pressure | Burst pressure | Minimum bend radius | Weight |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>DN mm</td>
<td>in</td>
<td>mm</td>
<td>bar psi</td>
<td>bar psi</td>
<td>mm in</td>
<td>kg/m</td>
</tr>
<tr>
<td>DN</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>lbs/ft</td>
</tr>
<tr>
<td>EC155-08</td>
<td>13</td>
<td>0,51</td>
<td>25</td>
<td>0,98</td>
<td>6,0</td>
<td>10</td>
<td>145</td>
</tr>
<tr>
<td>EC155-10</td>
<td>16</td>
<td>0,63</td>
<td>28</td>
<td>1,10</td>
<td>6,0</td>
<td>10</td>
<td>145</td>
</tr>
<tr>
<td>EC155-14</td>
<td>22</td>
<td>0,87</td>
<td>36</td>
<td>1,42</td>
<td>7,0</td>
<td>10</td>
<td>145</td>
</tr>
<tr>
<td>EC155-18A</td>
<td>28</td>
<td>1,10</td>
<td>43</td>
<td>1,69</td>
<td>7,5</td>
<td>10</td>
<td>145</td>
</tr>
<tr>
<td>EC155-22</td>
<td>35</td>
<td>1,38</td>
<td>53</td>
<td>2,09</td>
<td>9,0</td>
<td>10</td>
<td>145</td>
</tr>
</tbody>
</table>