

## PRESSURIZED GAS TANK CARS

4-axle, 80 m<sup>3</sup>, for ethylene oxide



### GENERAL

|                                 |                   |
|---------------------------------|-------------------|
| <b>Tare weight</b>              | approx. 28.0 tons |
| <b>Wheelset load</b>            | 22.5 tons         |
| <b>Permissible gross weight</b> | 90.0 tons         |

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### UNDERCARRIAGE

|                               |           |
|-------------------------------|-----------|
| <b>Length between buffers</b> | 16.44 m   |
| <b>Bogie</b>                  | Y 25 Lsd1 |

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### TANK

|                                  |                   |
|----------------------------------|-------------------|
| <b>Tank material</b>             | 1.4311            |
| <b>Tank code</b>                 | P15BH             |
| <b>Test pressure</b>             | 15 bar            |
| <b>Working pressure</b>          | 10 bar            |
| <b>Tank capacity</b>             | 80 m <sup>3</sup> |
| <b>Calculated pressure (RID)</b> | 15 bar            |

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### FILLING AND DRAINING EQUIPMENT

|                     |   |
|---------------------|---|
| <b>Liquid phase</b> | Stainless steel bottom valve DN 80<br>both sides stainless steel Y-valves DN 80 |
| <b>Gas phase</b>    | Stainless steel bottom valve DN 80<br>stainless steel Y-valves DN 50            |