

# ENVIRONMENTAL DATASHEET

Type 3582V BR | Synthetic surface box for gas and district heating valves  
Design derived from DIN 3582

DIN 3580 and DVGW VP310-2 tested

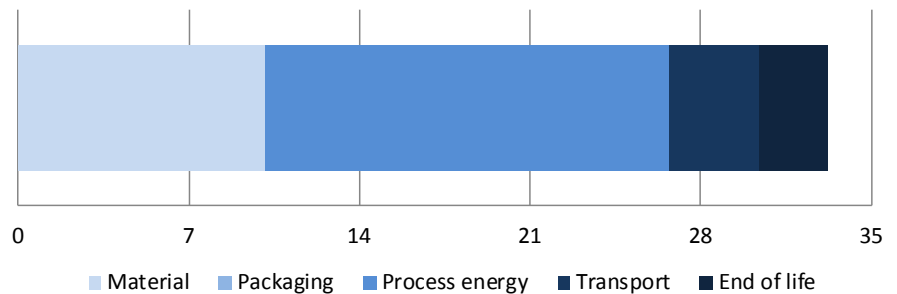
- FIXED HEIGHT
  - CLASSIC
  - PAVEMENT
  - SPECIAL
- HEIGHT ADJUSTABLE
  - CLASSIC
  - SWISS MODEL
  - FUGENRING
- ACCESSORIES



Main components	Material	Weight (Kg)
Lid	EN-GJL-200 (GG20)	10,8
Housing	P123	7,7
Bolt	A2-70	0,1

Impact on climate change	Carbon footprint (Kg CO <sub>2</sub> eq.)	%
Material	10,1	30,4
Packaging	0,0	0,1
Process energy	16,6	49,9
Transport	3,7	11,2
End of life	2,8	8,4
<b>Total</b>	<b>33,2</b>	<b>100</b>

**33,2**  
Kg CO<sub>2</sub> eq.



The chart above displays the carbon dioxide equivalent (kg CO<sub>2</sub> eq.) of one of G+W's products, which represents the total amount of carbon dioxide emitted throughout the lifecycle of this product. This indicator helps monitoring the volume of greenhouse gasses produced on this planet. Most of G+W's carbon dioxide emissions come from the extraction of raw material, production, transport and recycling. G+W strives to minimize its carbon footprint by continually seeking ways to reduce the use of energy and material and complying with strict efficiency regulations.

This Climate Declaration is based on Lifecycle Assessment methodology guided by ISO 14040-44 standards. The study and application behind this datasheet have been carried out by Beco- EY. Calculations are made with SimaPro 8.0.2 software using the method IPCC factors and the Ecoinvent 3 databases (2013). No rights can be derived from the information provided in this datasheet. Under no circumstances G+W GmbH is liable for damages of whatever nature, in anyway resulting from the use of information presented in this datasheet. For any further information please contact [info@gw-strassenkappen.de](mailto:info@gw-strassenkappen.de).