

Description:

**TOP CLEAN pre-rinse**  
**High-performance automated pull mechanism**  
**Retrofit kit**  
**Stainless steel**

Material:

**Stainless steel**

Item code:

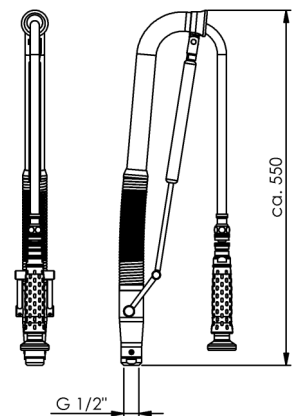
**311-001**

Technical data:

- Retrofit kit
- Nominal size 1/2"
- Operating pressure 1 - 6 bar (14.5 - 87 psi)
- For **high pressure only**
- Heat insulating handles
- Anti-slip, soft grip hand shower with stainless steel shower head, plastic strainer
- Gas pressure spring
- Wall bracket, no visible thread (35mm to 165mm)
- Hose: Braided high-performance hose, stainless, with transparent plastic cover, 800mm
- Non-return valves prevent the circulation between hot and cold water as well as the backflow of dirty water
- Installation on standard rise tube
- Flow rate hand spray 9 - 15 l/min (2 - 4 bar, 29 - 58 psi)
- Hot water resistant up to 80°C






Product description:

- **Automated pull mechanism:** The valve opens when the hand shower is pulled down and closes when it is moved up, supported by gas pressure spring = self-closing
- **Extended and free work area:** Hand-spray with ball joint, shower attachment swivels to both sides (360°)
- **Water saving:** Self-closing system
- **Durable and low-maintenance:** Opening mechanism above rising tube, hose and hand spray are never under water pressure
- **Work safety:** Controlled closing if spray gun slips off your hand
- **Concentrated water jet** for ideal pre-rinsing result



Flow rates:



<p>Proper use:</p>	<p>The fitting is used in commercial kitchens. The fitting must only be operated by trained specialist staff with a minimum age of 14 years.</p> <p>Assembly and disassembly may only be carried out by certified specialist tradesmen.</p>	
<p>Improper use:</p>	<p>The fitting is <b>not</b> suitable for connection to low-pressure hot water boilers.</p> <p>The fitting must not be used to clean push-through dishwashers. There is a risk of damage to the hose from excessive pulling.</p>	
<p>Warning:</p>	<p>In case of disassembly or repair the angle valves should be shut off.</p> <p>In order to prevent water damage, the mixer tap has to be closed outside business hours.</p>	
<p>Care instruction:</p>	<p><b>Do not</b> use cleaning agents with a high chlorine or acid content. Refrain from using high-pressure cleaning devices, as defined in work sheet VdF 018, for instance.</p> <p><b>No types</b> of scouring agents are to be used for cleaning purposes as they scratch the surface.</p>	
<p>Admissions:</p>	<p><b>All seals meet the requirements for plastics in contact with water and the requirements of DVGW work sheet W 270. All solders are cadmium and lead free.</b></p>	
<p>Manufacturer:</p>	<p><b>Gebr. Echtermann GmbH &amp; Co.KG</b>                  Bertholdstraße 5                  D 58644 Iserlohn</p> <p>Tel: +49 (0) 2371 / 9582-0                  Fax: +49 (0) 2371 / 52787                  Email: <a href="mailto:contact@echtermann.de">contact@echtermann.de</a></p> <p style="text-align: center;"><a href="http://www.echtermann.de">www.echtermann.de</a></p>	