



# Specification Item

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<b>Part number</b> : 403133, 403177	<b>Created</b> : 06-09-11 Schröder
<b>Customer-defined item no.</b> : n/a	<b>Reviewed</b> : 12-11-12 Pietschmann
<b>Item description</b> : AH 13/40	<b>Approved</b> : 12-11-12 Schulze

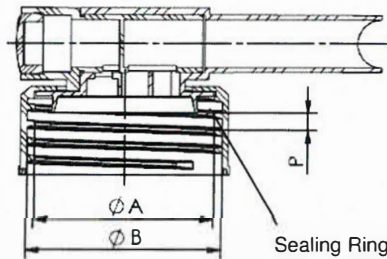
### 1. Components

Component	Raw material	Item number	Tool no.	Tray no.
AH housing 13/40	Lupolen 3020 K (PE)	420001	SGF420-2	SGE420-21
AH union nut 40mm	Moplen / Domolen (PP)	3290xx	SGF329-1	SGE329-11
AH lever 13	Multibase PPH (PP)	42200x	SGF422-1	SGE422-11
AH covering cap 13	Lupolen 1800 S (PE)	42400x	SGF424-1	SGE424-11
Sealing ring 40/2, adhesive	EPE 200 (PE)	M34014	--	--

### 2. Performance specifications

Item	Flow rate
AH 13/40	>1,5 l/min. (water)

### 3. Principle sketch



A: 38,8 mm  
B: 42,2 mm  
P: 4 mm (Pitch)

### 4. Packaging

Item	Description	Item number
PE Bag	750 items in PE Bag	M35247
Box	1 PE Bag in box	M35008
Pallet	20 x box on pallet	Europallet

### 5. Tests

- Inprocess control of the attrubutive and variable properties during the injection molding production
- Outgoing merchandise control of the entire component in accordance with the SABEU test instructions and the random sampling schedule

### 6. Hygiene requirements

The Commission Regulation (EC) no. 2023/2006 on the good manufacturing practice for materials and objects intended to come into contact with foodstuffs will be complied with for the manufacture of the items and utensils mentioned above.

### 7. Chemical Resistance

resistant	limited resistance	non resistant
acids, bases, inorganic salts, alcohols, amines	ester, ketones, aldehydes, aromatic compounds, fuels, fats, oils, ether, paraffin hydrocarbons	oxidising compounds, halogens, halogen alkane

Please note: We can not guarantee comprehensive chemical resistance of specific applications. We recommend testing of actual application prior to use. Please contact our technical service for any further questions.

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Chemical resistance is not synonymous with tightness. For example, a very low viscous, strongly creeping fluid can lead to leakage at the outlet valve in spite of chemical stability. The tightness of the outlet valves was tested with low-surface-tension water. Therefore, we recommend carrying out your own tests prior to using the product, especially if working with these kinds of media.

Please note that our drains are unable to replace the tightness of screwed caps, especially in the presence of critical, aggressive chemicals. We therefore recommend storing the containers with the spout upright after use.

### 8. Declaration of conformity

The product group conforms with the statutory provisions of sections 30 and 31 of the Food and Feed Code (LFBG), the Consumer Goods Safety Regulation (BedGgstV) and the Packaging Ordinance (VerpackV) as well as the provisions of the EU Directive 2002/72/EC (contact with foodstuffs) and the Regulation (EC) no. 1935/2004.

When used as specified, the total migration as well as the specific migrations are below the legal limits. The test was performed in accordance with the 82/711/EEC and 85/572/EEC guidelines.

The used materials and raw materials are in compliance with the Consumer Goods Safety Regulation (or the equivalents contained in the European Food Contact Plastics guideline 2002/72/EC et sqq.).

A copy of the complete declaration is available upon request.

### 9. REACH Directive

SABEU develops injection molded items made of all common thermoplastics or thermoplastic elastomers (polymers) and produces them on ultra-modern, controlled and regulated automated injection molding machines. The purchased raw materials are thermoplastically remodeled and in part assembled in our finished products together with other semi-finished parts.

The function of all of our finished products is exclusively determined by the design and shape rather than by the chemical composition. Without exception they concern non-chemical products and should not release any substances if used as intended.

Based on the REACH term definition, we are considered a "downstream user" and are not producing any substances and formulations.

Consequently, our products are not subject to the mandatory ECHA (European Agency for Chemical Agents) registration and we are not required to create material safety data sheets for our products either.

According to section 2, subsection 9 of the REACH Directive (EC) no. 1907/2006, the titles II and VI are not applicable to polymers. This means that polymers are exempt from the registration and evaluation within the scope of REACH. The title IV – Information within the supply chain – applies to the full extent and this includes the duty to create material safety data sheets by our suppliers in accordance with section 31 in connection with Annex II.

The material safety data sheets for the polymers we use to manufacture the items shipped to you are available to us and were reviewed by us for the intended purpose. Furthermore, the used polymers do not contain any contents registered in the list of SVHC in excess of 0.1%. In the event of changes in this respect, we will notify you without delay. However, we do not anticipate this at the present time. We have been and still are in direct contact with our suppliers, comply with our duty to provide the flow of information along the supply chain and are presently not foreseeing any impairment with respect to the deliverability of your products.

Due to the amount of inquiries concerning REACH or the list of SVHC, please note that we are unable to respond to specific forms or questionnaires.

### 10. Guarantee

We, the company SABEU GmbH & Co. KG, guarantee the correct processing of the agreed materials, provided and purchased parts within the scope of the conditions specified by the manufacturer and supplier as well as the compliance with the agreed qualitative properties. However, **the customer shall conduct their own examination of the finished part** for the intended uses of the end product.