

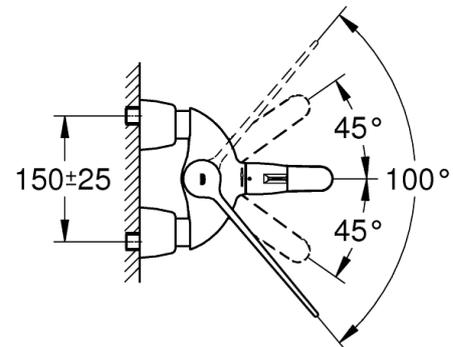
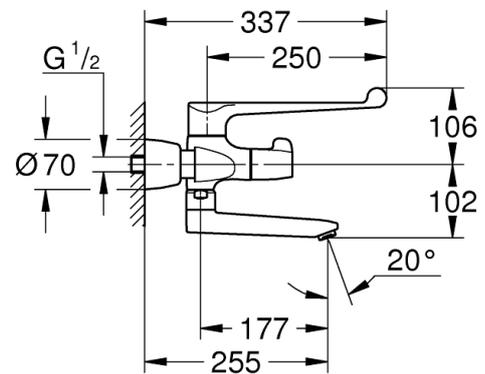


PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

SANITARY WARE SPECIFICATION SHEET

Item Descriptions	GROHE (Germany) "Grotherm Special" Wall mounted single-lever thermostat safety basin mixer 1/2"; nominated flow rate 4.9 L/min in WELS Grade 1 ; Registration No. TM 22-0158
Dimensions	L337 x W150 x H208 mm
Model	34020001
Finish	Chrome Plated
Country of origin	Germany
Manufacturer	GROHE Limited
Supplier	Acme Sanitary Ware Co. Ltd Mr. Eric Wong/ Mr. Don Yuen
Contact Tel/Fax	(852) 2388-7171 / (852) 2710-8012
E-mail	acme@acmesanitary.com.hk
Website	www.acmesanitary.com.hk

Illustration/ Drawing



"Grotherm Special" Thermostat Basin Mixer 1/2"

- for elbow lever actuation
- wall mounted
- ergonomic metal lever 250 mm for elbow actuation
- swivel area 100°
- metal stop
- ceramic headpart 1/2
- **GROHE TurboStat** compact cartridge with wax thermoelement
- **GROHE TurboStat** compact cartridge with wax thermoelement
- **GROHE SafetyPlus** ergonomic metal temperature handle with preadjustable safety stop between 35° C and 43° C
- easy thermal disinfection by optional temperature unlocking handle 47 994 000
- cast spout with reinforced bearing
- swivel area 90°
- lockable
- laminar flow straightener 9 l/min
- built-in non return valves and dirt strainers
- projection 255 mm
- covered S-unions
- lockable
- **GROHE Long-Life Shine** chrome finish

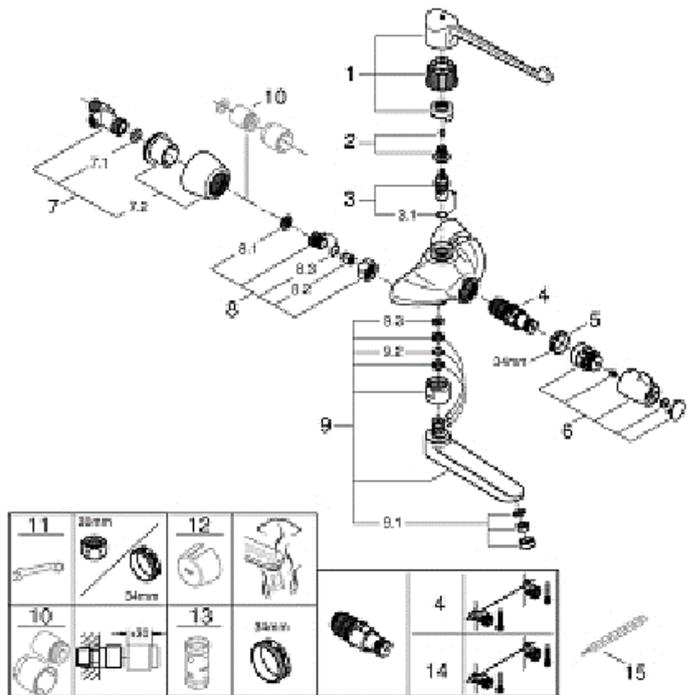
Note:

* All information of the above is for the reference only. No prior notice is made if any changes.



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SANITARY WARE SPECIFICATION SHEET



SELECT SPARE PART:

- 1: Lever 250 mm (Order-nr. 47410000)
- 2: Replacement handle connection kit (Order-nr. 45186000)
- 3: Ceramic headpart, 1/2" (Order-nr. 45346000)
- 3.1: O-ring $\phi 18.2 \times \phi 1.7$ (Order-nr. 0392400M)
- 4: Thermostatic compact cartridge 1/2" (Order-nr. 47885000)
- 5: Fitting ring (Order-nr. 47743000)
- 6: Temperature control handle (Order-nr. 49072000)
- 7: S-union (Order-nr. 12051000)
- 7.1: Ball seal dia. 9×6.8 mm (Order-nr. 0138600M)
- 7.2: Escutcheon (Order-nr. 45392000)
- 8: Non-return valve (Order-nr. 47189000)
- 8.1: Dirt strainer (Order-nr. 0726400M)

- 8.2: Non-return valve (Order-nr. 08565000)
- 8.3: O-ring $\phi 17 \times \phi 2$ (Order-nr. 0305500M)
- 9: Cast swivel spout (Order-nr. 13138000)
- 9.1: Flow straightener (Order-nr. 13960000)
- 9.2: O-ring dia. 13.5×2.75 mm (Order-nr. 0128500M)
- 9.3: Stop limiter (Order-nr. 0974000M)
- 10: Extension set 1/2", 30 mm (Order-nr. 46238000)*
- 11: Special spanner (Order-nr. 19377000)*
- 12: Temperature unlocking handle (Order-nr. 47994000)*
- 13: Socket spanner (Order-nr. 19332000)*
- 14: GROHE TurboStat cartridge 1/2" (Order-nr. 47175000)*
- 15: Adjusting thermometer ($^{\circ}\text{C}$) (Order-nr. 19001000)*

* Optional accessories

註冊號碼 (Registration No.): TM 22-0158



自願參與用水效益標籤計劃 - 水龍頭
Voluntary Water Efficiency Labelling Scheme - Water Taps



茲證明
This is to certify that

將下列水龍頭在本計劃內註冊：
has registered the following water tap under this scheme :

牌子 / Brand	:	Grohe
型號 / Model	:	34020XX1 + 403655031
種類 / Type	:	Mixing
原產地 / Country or Region Origin	:	Germany (Mixer & Flow Controller)

XX – denotes the code of colour

在用水效益標籤上展示的標誌 <i>Symbolic Presentation on the Water Efficiency Label</i>	:		滴水點 <i>Water droplet(s)</i>
用水效益級別 <i>Water Efficiency Grade</i>	:	1	
耗水量 <i>Water Consumption</i>	:	4.9	公升/分鐘 <i>litres/minute</i>

簽發日期：
Date of Issue: 26 July 2022

 水務署
Water Supplies Department



水務署署長(林麗恒代行)
for Director of Water Supplies



Department

香港灣仔道七號入境事務大樓 48 樓
48/F, Immigration Tower, 7 Gloucester Road, Wan Chai, Hong Kong

本署檔號 : (8) in WSD 3321/2021 T/J(1146/2021)
Our ref.
來函檔號 :
Your ref.

電話 :
Tel.
傳真 : 2824 0578
Fax.

25 November 2021



Approval of "GROHE" Thermostatic Mixer (General Acceptance No. C20211311)

Your letter ref. WRC/2595 dated 21 July 2021 and subsequent submissions received by this department up to 27 October 2021 refer.

Having considered the test report ref. 202684PC200488C issued on 11 October 2021 by Fugro Technical Services Limited, this Authority accepts that the fitting described below complies with, and its use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer: Grohe AG
Country of Origin: Germany
Brand: Grohe
Details of Fitting: 1/2" Thermostatic basin mixer
Model: 34020XX1
(where "XX" denote the code of colour)
Body Markings: 
Expiry Date: 11 March 2026



This Authority hereby permits the use of the above fitting in fresh water plumbing systems subject to full adherence to Waterworks installation requirements. In particular, you are required to draw your customers' attention to the following requirement-

"The cold water supply to the fitting shall be drawn from the same source that supplies the hot water apparatus so as to provide a balanced pressure and to obviate the risk of scalding in the event of a restriction or failure in the water supply."

A condition of this acceptance is that the fitting to be installed shall be replicas of the sample as certified by the testing agent mentioned above and without modifications. This acceptance may be withdrawn at any time if the standard of the fitting installed fails to meet that of the approved sample or if the fitting is found to be unsuitable for use in fresh water plumbing systems.

This acceptance is only applicable to the main body of the fitting, unless otherwise specified.

For the use of the fitting in any project, the General Acceptance Number of this letter must be quoted as a means of identification of acceptance of the fitting by this Authority.

Should you have any enquiries, please contact our Engineer Ms Winnie LO at tel. no. 3583 4086.

Yours faithfully,



(Roger WONG)
for Director of Water Supplies

Encl.

c.c. WSD 3321/1/82] - without catalogue
ME/MC] - with soft copy only