H&C®

Professional **Handbook**





Welcome to H&CTitle Text

H&C is a specialist mixer and fittings brand developed for Derio dolupta essimus cidiand iatureperum que yellenis magnimus professional installation and long-term performance. suntius, nonempores doluptia venis debit volupta vit, aped magnam, sum ulpa que esciis dolupta core nate non plab illitibusdam fuga. Backed by over 30 years of industry experience, H&C products are designed with a strong focus on material integrity, consistent Anditas et volor aut essed mi, ventibus, il ipitatur aspis desto volorrum operation, and real-world reliability. iur sequunt ectasperior accus doluptatur, omnihic tureribust odigeni mustem.

Manufactured under controlled quality processes, H&C fittings are trusted for their durability, compatibility with standard plumbing Ut eiumet fugit ra aut vendi od ullatem si dolupis nat que omniet systems, and dependable long-term support.voluptate porecae perovid igniet event optate pre aliquis dus, ius dent re voloris mil ius sus, voluptis maionsecus etur?

Quality Assurance

H&C products are engineered to deliver consistent quality, durability, and performance in professional installations. Each mixer is manufactured using carefully selected materials and controlled processes to ensure reliability, corrosion resistance, and long service life under daily operating conditions.

Developed in line with applicable standards and subjected to strict quality control and testing, H&C provides professionals with the confidence to specify, install, and trust the product on every project.



Materials

Solid Brass



Solid brass offers excellent resistance to corrosion and wear, ensuring reliable performance under constant water pressure and temperature variation.

The inherent durability of solid brass reduces the risk of cracking, deformation, or premature failure, contributing to a long service life in both residential and light commercial applications.

DZR Brass



DZR brass is engineered to resist dezincification, ensuring reliable performance in aggressive, mineral-rich, or inconsistent water conditions.

Its enhanced corrosion resistance preserves internal structural integrity over time, significantly reducing the risk of material degradation, leakage, or failure in high-pressure and concealed installations.

Stainless Steel



304 stainless steel provides excellent resistance to rust and corrosion, making it ideal for use in fixations, braided hoses, and concealed components.

Its high tensile strength and durability ensure secure installations and long-term reliability, even in damp or highmoisture environments.

Key Features



Professional Focused Design

H&C products are designed with professional installation in mind, offering practical configurations, reliable internal components, and consistent specifications across ranges to support efficient on-site work.



Stainless Steel

Each product is manufactured using carefully selected materials and controlled production processes to ensure durability, corrosion resistance, and long-term performance under normal operating pressures and temperatures.



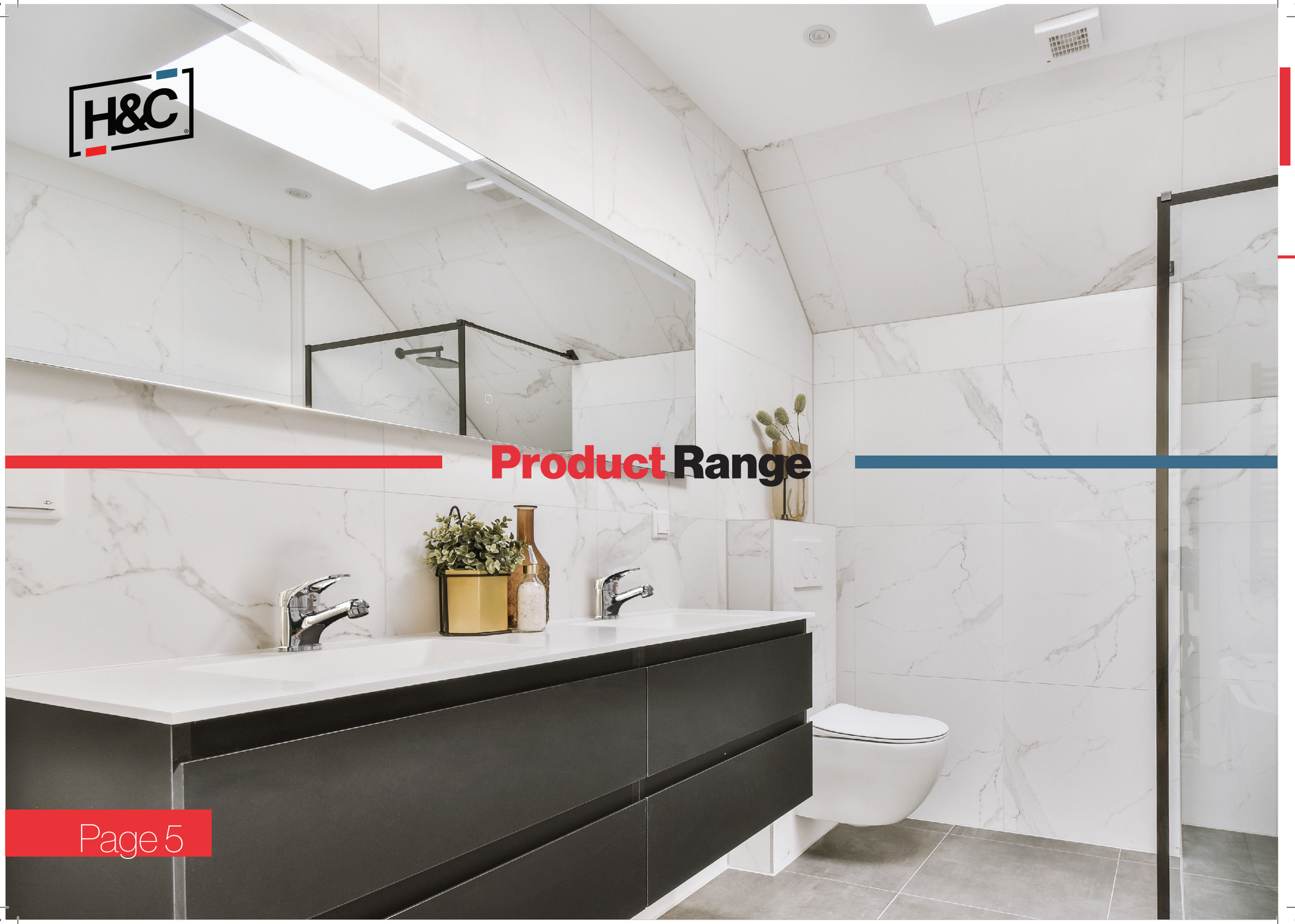
Standards and Compliance

Products are developed in line with applicable industry standards and undergo strict quality control checks to support compliant, specification-ready installations.



Reliability and Longevity

H&C mixers are engineered for dependable daily use, reducing the risk of premature wear, leakage, or component failure in residential and light commercial environments.

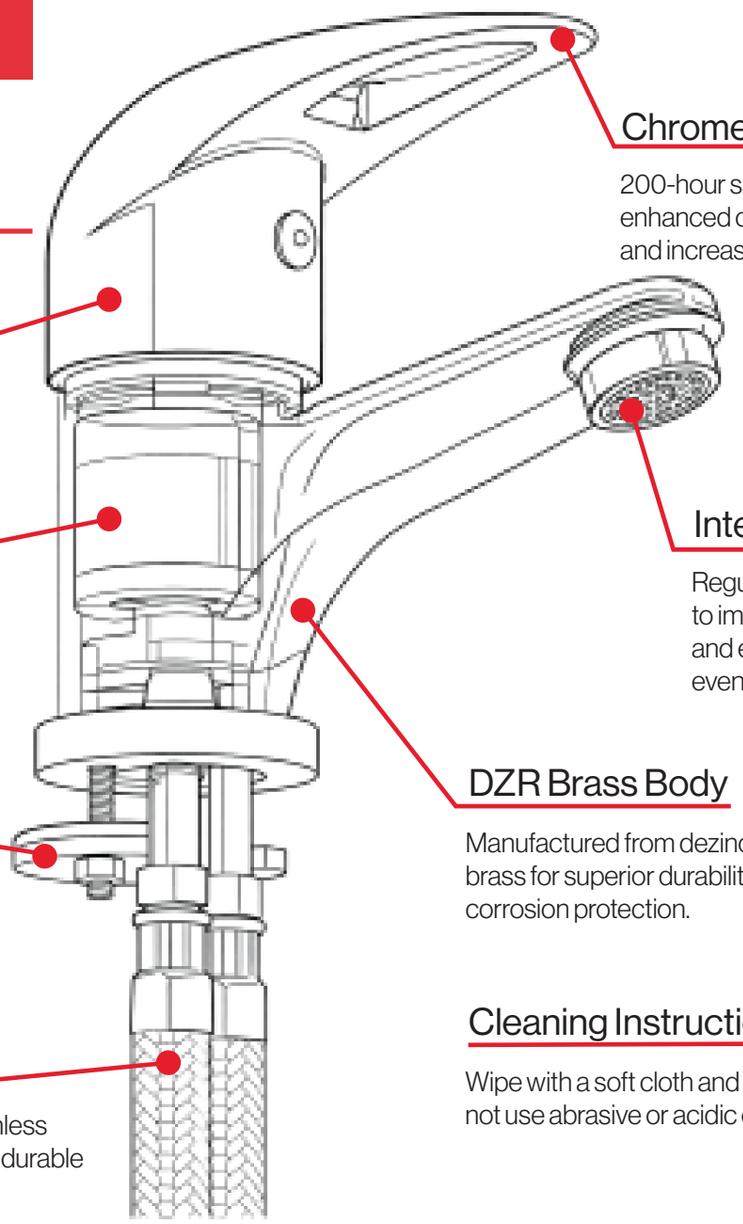


Product Range

Single Lever Range

Kariba Chrome Plated | Air Chrome Plated
Bella Chrome Plated | Kariba Black

DZR BRASS | CP chrome plated | 10 year guarantee | JASWIC



Chrome Plated Finish

200-hour salt spray tested for enhanced corrosion resistance and increased surface hardness.

Powder Coated Finish

Kariba Black is powder coated for Scratch, Chipping & Fade-Resistant.

Integrated Aerator

Regulates water flow to improve efficiency and ensure a controlled, even stream.

35 mm Ceramic Cartridge

High-quality ceramic discs provide smooth, precise control of hot and cold water flow.

DZR Brass Body

Manufactured from dezincification-resistant brass for superior durability and long-term corrosion protection.

Fixations

Supplied with 304 stainless steel washer, thick rubber washer, and stainless steel pin for secure installation.

Cleaning Instructions

Wipe with a soft cloth and warm water only. Do not use abrasive or acidic cleaners.

Braided Hose

350 mm mixer hose with 304 stainless steel braid, DZR brass inserts, and durable EPDM inner tube.

JOINT ACCEPTANCE SCHEME FOR WATER SERVICES INSTALLATION COMPONENTS

CERTIFICATE OF ACCEPTANCE

EXPIRY DATE: 4 November 2027

THE FOLLOWING PRODUCT HAS BEEN ADDED TO THE LIST OF ACCEPTED COMPONENTS FOR USE IN WATER SERVICES INSTALLATIONS

PRODUCT DESCRIPTION: Tap (mixing)(single lever) SANS 1480

PRODUCT(S) ACCEPTED: H&C Bella range (Chrome) (with Milano SS braided connectors)

CATALOGUE REF Bella range

APPLICANT: H&C

ATL test report numbers: 25ATL88 dated 29/10/2025 (includes chemical analysis and DZR test reports)

APPLICATION NUMBER: 1872/1 (Renewal) Refer to listing on www.jaswic.co.za for further information and/or Special conditions

for JASWIC

COMPONENTS
JOINT ACCEPTANCE SCHEME FOR WATER SERVICES INSTALLATION

CERTIFICATE OF ACCEPTANCE

EXPIRY DATE: 3 February 2027

THE FOLLOWING PRODUCT HAS BEEN ADDED TO THE LIST OF ACCEPTED COMPONENTS FOR USE IN WATER SERVICES INSTALLATIONS

PRODUCT DESCRIPTION: Tap (mixing)(single lever) SANS 1480

PRODUCT(S) ACCEPTED: H&C Kariba bath, bath/shower, basin and sink mixers (Chrome, Black)

CATALOGUE REF Kariba range

APPLICANT: H&C

ATL test report number: 24ATL81 dated 15/01/2025 (includes chemical analysis and DZR test reports)

APPLICATION NUMBER: 2151/1
Refer to listing on www.jaswic.co.za for further information and/or Special conditions

for JASWIC

JOINT ACCEPTANCE SCHEME FOR WATER SERVICES INSTALLATION COMPONENTS

CERTIFICATE OF ACCEPTANCE

EXPIRY DATE: 4 November 2027

THE FOLLOWING PRODUCT HAS BEEN ADDED TO THE LIST OF ACCEPTED COMPONENTS FOR USE IN WATER SERVICES INSTALLATIONS

PRODUCT DESCRIPTION: Tap (mixing)(single lever) SANS 1480

PRODUCT(S) ACCEPTED: H&C Air range (Chrome) (with Milano SS braided connectors)

CATALOGUE REF Air range

APPLICANT: H&C

ATL test report numbers: 25ATL89 dated 29/10/2025 (includes chemical analysis and DZR test reports)

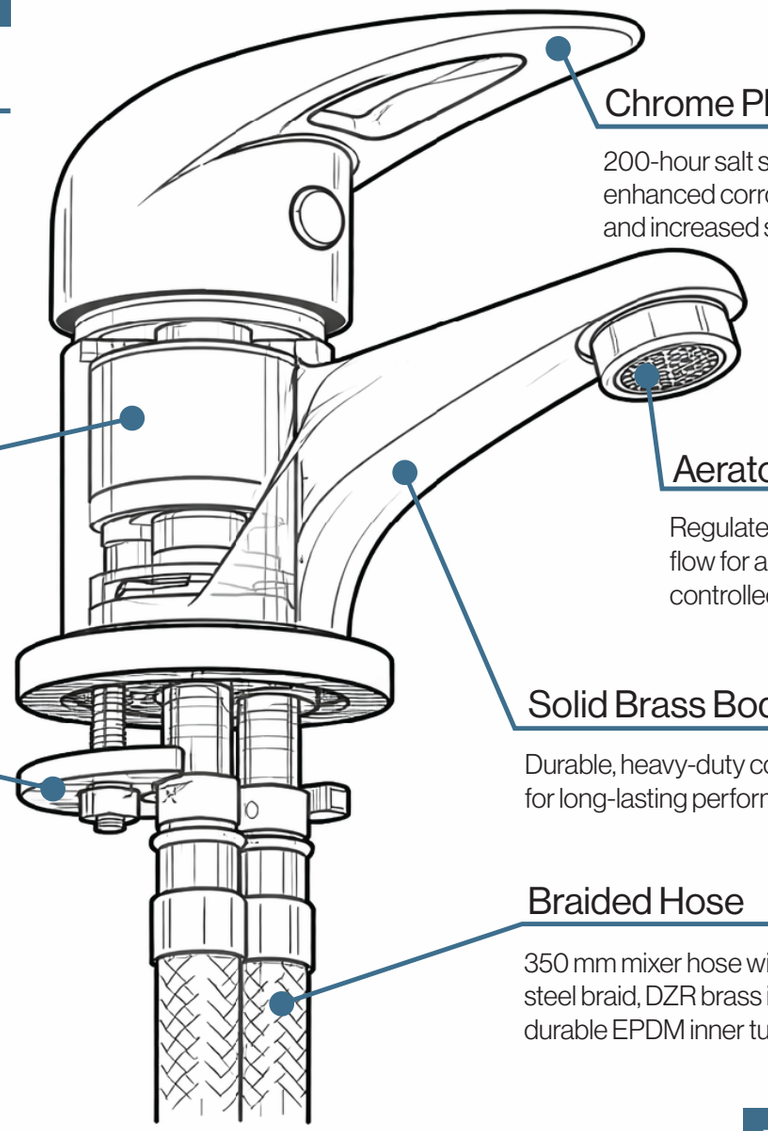
APPLICATION NUMBER: 1873/1 (Renewal) Refer to listing on www.jaswic.co.za for further information and/or Special conditions

for JASWIC

Single Lever Range

Houseproud

SOLID BRASS | CP chrome plated | 5 year guarantee



Chrome Plated Finish

200-hour salt spray tested for enhanced corrosion resistance and increased surface hardness.

Aerator

Regulates water flow for a consistent, controlled stream.

35 mm Ceramic Cartridge

High-quality ceramic discs provide smooth, precise control of hot and cold water flow.

Solid Brass Body

Durable, heavy-duty construction for long-lasting performance.

Fixations

304 stainless steel washer, reinforced rubber washer, and stainless steel pins for secure installation.

Braided Hose

350 mm mixer hose with 304 stainless steel braid, DZR brass inserts, and durable EPDM inner tube.

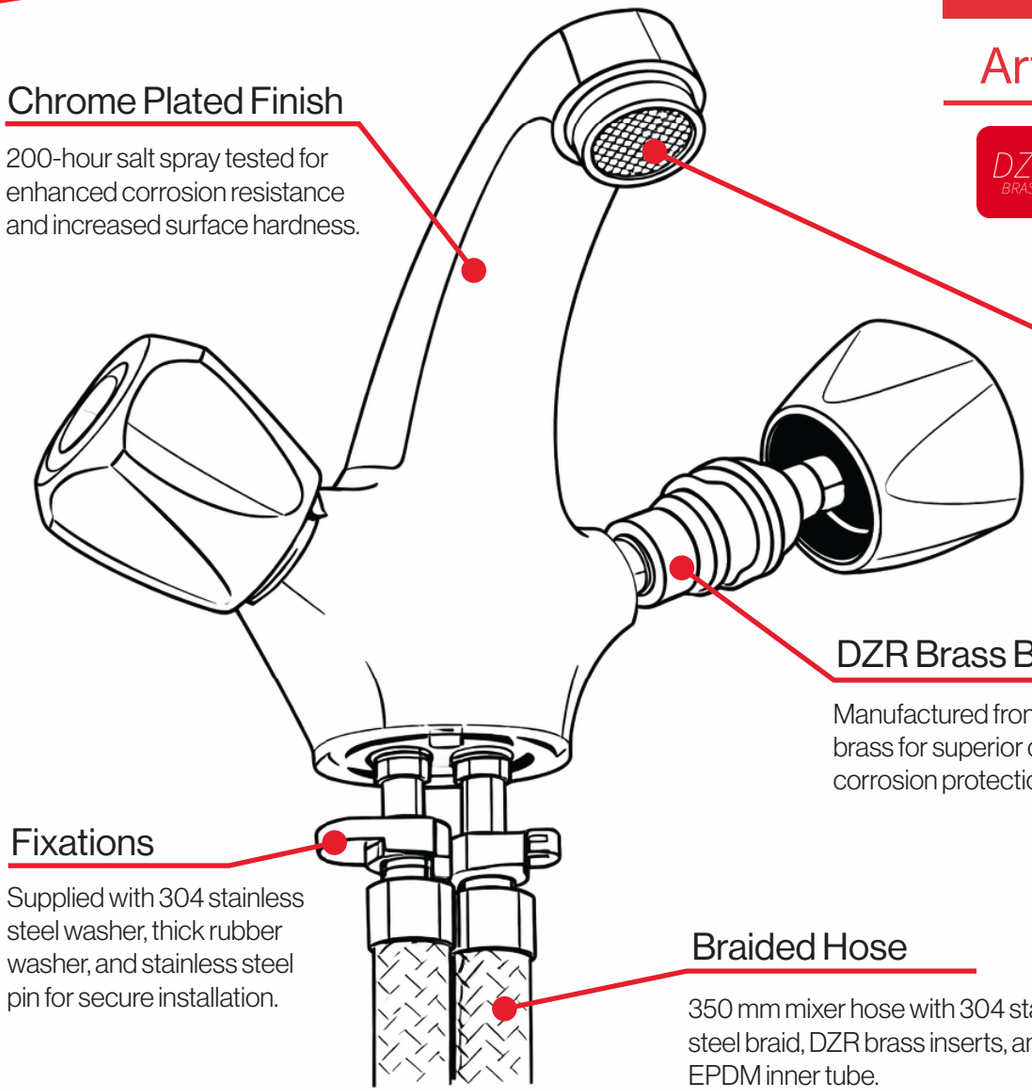
Cleaning Instructions

Wipe with a soft cloth and warm water only. Do not use abrasive or acidic cleaners.

Screwdown Range

Art | Breo | Divo

DZR BRASS | CP chrome plated | 10 year guarantee | JASWIC



Chrome Plated Finish

200-hour salt spray tested for enhanced corrosion resistance and increased surface hardness.

Aerator

Regulates water flow to improve efficiency and ensure a controlled, even stream.

DZR Brass Body

Manufactured from dezincification-resistant brass for superior durability and long-term corrosion protection.

Fixations

Supplied with 304 stainless steel washer, thick rubber washer, and stainless steel pin for secure installation.

Braided Hose

350 mm mixer hose with 304 stainless steel braid, DZR brass inserts, and durable EPDM inner tube.

Cleaning Instructions

Wipe with a soft cloth and warm water only. Do not use abrasive or acidic cleaners.

COMPONENTS
JOINT ACCEPTANCE SCHEME FOR WATER SERVICES INSTALLATION

CERTIFICATE OF ACCEPTANCE

EXPIRY DATE: 4 November 2027

THE FOLLOWING PRODUCT HAS BEEN ADDED TO THE LIST OF ACCEPTED COMPONENTS FOR USE IN WATER SERVICES INSTALLATIONS

PRODUCT DESCRIPTION: Tap (various)
SANS 226

PRODUCT(S) ACCEPTED: H&C ART range of screw down taps, Class 2 (Chrome)

CATALOGUE REF Art range

APPLICANT: H&C

ATL test report numbers: 25ATL86 dated 29/10/2025 (includes chemical analysis and DZR test reports)

APPLICATION NUMBER: 1977/1 (Renewal) Refer to listing on www.jaswic.co.za for further information and/or Special conditions

for
JASWIC

JOINT ACCEPTANCE SCHEME FOR WATER SERVICES INSTALLATION
COMPONENTS

CERTIFICATE OF ACCEPTANCE

EXPIRY DATE: 4 November 2027

THE FOLLOWING PRODUCT HAS BEEN ADDED TO THE LIST OF ACCEPTED COMPONENTS FOR USE IN WATER SERVICES INSTALLATIONS

PRODUCT DESCRIPTION: Tap (various)
SANS 226

PRODUCT(S) ACCEPTED: H&C Breo range of screw down taps, Class 2 (Chrome)

CATALOGUE REF Breo range

APPLICANT: H&C

ATL test report numbers: 25ATL85 dated 29/10/2025 (includes chemical analysis and DZR test reports)

APPLICATION NUMBER: 1978/1 (Renewal) Refer to listing on www.jaswic.co.za for further information and/or Special conditions

for
JASWIC

COMPONENTS
JOINT ACCEPTANCE SCHEME FOR WATER SERVICES INSTALLATION

CERTIFICATE OF ACCEPTANCE

EXPIRY DATE: 4 November 2027

THE FOLLOWING PRODUCT HAS BEEN ADDED TO THE LIST OF ACCEPTED COMPONENTS FOR USE IN WATER SERVICES INSTALLATIONS

PRODUCT DESCRIPTION: Tap (various)
SANS 226

PRODUCT(S) ACCEPTED: H&C Divo range of screw down taps, Class 2 (Chrome)

CATALOGUE REF Divo range

APPLICANT: H&C

ATL test report numbers: 25ATL84 dated 29/10/2025 (includes chemical analysis and DZR test reports)

APPLICATION NUMBER: 1976/1 (Renewal) Refer to listing on www.jaswic.co.za for further information and/or Special conditions

for
JASWIC

BOTSWANA BUREAU OF STANDARDS

Member of International Organisation for Standardization (ISO)

Ref: BS/CE4/2.02

11th December 2025

TO WHOM IT MAY CONCERN

RE: **EVALUATION OF TEST RESULTS/REPORTS FOR WATER TAPS FOR WARD DISTRIBUTORS**

The Botswana Bureau of Standards (BOBS) received an enquiry from Ward Distributors for evaluation of the test results for the metallic body taps of various types. The requested evaluation was to check and confirm the test reports and the compliance/status of the products against the stated specifications or standards. BOBS reviewed the test results submitted by Ward Distributors it was established that the products tested complied with the specified requirements of SANS 226: 2016 and SANS 1480: 2005.

The following test reports issued by Assurance Test Laboratory were submitted by Ward Distributors and were reviewed by BOBS:

- Test report reference **24ATL81** issued on 15 January 2025 being for H & C Bella range of single control mixer taps covering; bath shower mixer chrome, bath shower mixture black, bath mixer wall type chrome, bath mixer wall type black, bath/shower mixer diverter chrome, bath/shower mixer diverter black, basin mixer chrome, basin mixer black, sink mixer chrome, sink mixer black, sink mixer wall type chrome and sink mixer wall type black, all tested to SANS 1480: 2005.

- Test report reference **25ATL84** issued on 29 October 2025 being for Divo range of screw down taps covering; bath mixer, sink mixer wall type, sink mixer pillar type, basin mixer pillar type, pillar tap, bib tap (hose) and undertile stop tap, all tested to SANS 226: 2016.

- Test report reference **25ATL85** issued on 29 October 2025 being for Breo range of screw down taps covering; bath mixer, sink mixer wall type, sink mixer pillar type, basin mixer pillar type, pillar tap, bib tap (hose) and undertile stop tap, all tested to SANS 226: 2016.

- Test report reference **25ATL86** issued on 29 October 2025 being for Art range of screw down taps covering; bath mixer, sink mixer wall type, sink mixer pillar type, basin mixer pillar type, pillar tap, bib tap (hose) and undertile stop tap, all tested to SANS 226: 2016.

All correspondence to be addressed to the Managing Director

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Tel: (+267) 39303200 Fax: (+267) 3903120
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Tel: (+267) 2416233
Fax: (+267) 2416251

- Test report reference **25ATL87** issued on 29 October 2025 being for H& C Medical range of quarter turn taps covering; sink mixer pillar/wall type, pillar hot water tap type and pillar cold water tap type, all tested to SANS 226: 2016.

- Test report reference **25ATL88** issued on 29 October 2025 being for H& C Bella range of single control mixer concealed diverter mixer, bath/shower mixer, bath mixer, basin mixer, sink mixer pillar and sink mixer wall mount, all tested to SANS 226: 2016.

The test reports were verified with the issuing laboratory, Assurance Test Laboratory, and were confirmed to be authentic and valid. The testing laboratory is SANAS accredited for the work performed.
The test reports reviewed indicate that the products performed satisfactorily when evaluated against the requirements given (SANS 226:2016 and SANS 1480: 2005), hence deemed fit for purpose.

In addition to the compliance of the products to the stated specifications, the water tap products are issued with the Certificate of Acceptance by Joint Acceptance Scheme Water Installation Components JASWIC) and listed as accepted components for use in water services installations.

To the best of our knowledge, the above test reports and Certificate of Acceptance give evidence that the water taps from Ward Distributors performed adequately when subjected to the required test criteria.

It should be noted that this observation by BOBS is simply for information regarding Ward Distributors products where it might be required. This should not be taken as an approval of the product by Botswana Bureau of Standards (BOBS).

Further, it should be noted that the clarification hereby furnished by BOBS would not make BOBS party to any contract between Ward Distributors and its associates or other organizations.

Yours Sincerely,

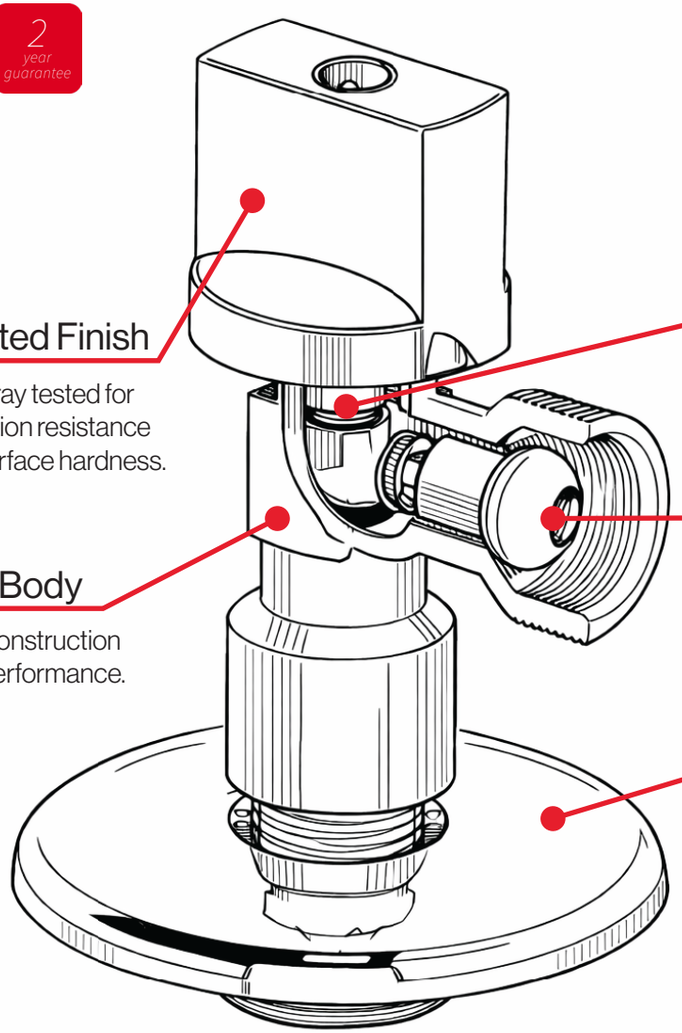
Pilot Masunga (Mr)
For/Managing Director

Angle Valve

SOLID BRASS

CP chrome plated

2 year guarantee



Chrome Plated Finish

200-hour salt spray tested for enhanced corrosion resistance and increased surface hardness.

Solid Brass Body

Strong, durable construction for long-lasting performance.

Brass Spindle

Manufactured from solid brass for added strength and durability.

Nylon Ball

Protects internal components from corrosion and wear.

Cover Plate

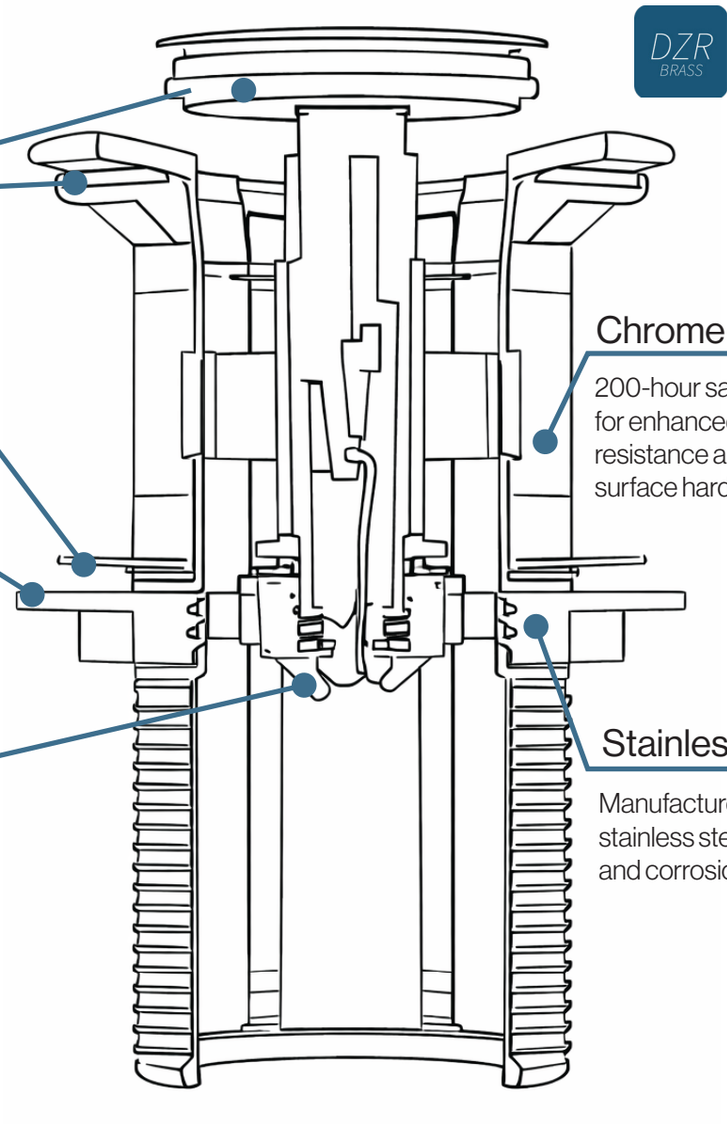
304 stainless steel for improved corrosion resistance and a clean finish.

Cleaning Instructions

Wipe with a soft cloth and warm water only. Do not use abrasive or acidic cleaners.

Wastes

DZR BRASS | CP chrome plated | 10 year guarantee | JASWIC



Silicone Washers

Provide a more durable, leak-free seal.

Brass Back Nut

Ensures secure tightening for efficient and reliable installation.

Anti-Jam Mechanism

Solid brass mechanism designed to prevent sticking and ensure smooth operation.

Chrome Plated Finish

200-hour salt spray tested for enhanced corrosion resistance and increased surface hardness.

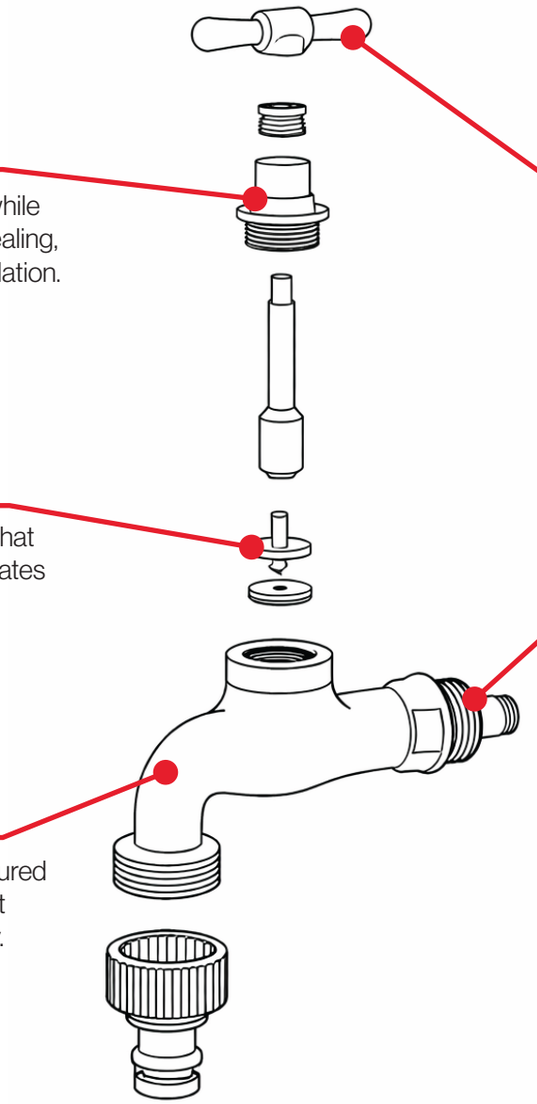
Stainless Steel Body

Manufactured from 304 stainless steel for strength and corrosion resistance.

Brass Garden Taps

SOLID BRASS

10 year guarantee



DZR Brass Gland

Ensures smooth operation while preventing leaks. Controls sealing, tightness, and pressure regulation.

Jumper

Critical internal component that regulates water flow and creates a reliable seal.

DZR Brass Body

Main tap structure manufactured from dezincification-resistant brass for long-term durability.

Solid Brass Handle

Durable construction for strength, longevity, and comfortable operation.

BSP Threads

Available in 1/2" and 3/4" BSP thread options for standard installations.

Cleaning Instructions

Wipe with a soft cloth and warm water only. Do not use abrasive or acidic cleaners.

COMPONENTS
JOINT ACCEPTANCE SCHEME FOR WATER SERVICES INSTALLATION

CERTIFICATE OF ACCEPTANCE

EXPIRY DATE: 24 May 2026

THE FOLLOWING PRODUCT HAS BEEN ADDED TO THE LIST OF ACCEPTED COMPONENTS FOR USE IN WATER SERVICES INSTALLATIONS

PRODUCT DESCRIPTION: Tap (various)
SANS 226

SABS Mark bearing product: Permit number 10695/16841 SPECIAL CONDITIONS: Subject to SABS Certification Mark

PRODUCT(S) ACCEPTED: Vornado bib tap: 15mm, 20mm (Brass)

CATALOGUE REF
Vornado garden taps

APPLICANT: Vornado

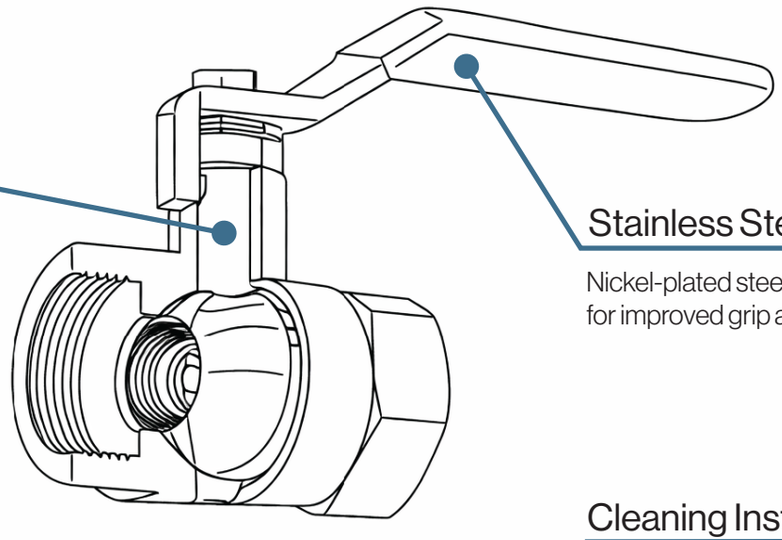
APPLICATION NUMBER: 1969/1 (Renewal) Refer to listing on www.jaswic.co.za for further information and/or Special conditions

for
JASWIC

Lever Ball Valves

CP chrome plated

2 year guarantee



Brass Body

Solid brass housing provides structural strength and securely houses internal components.

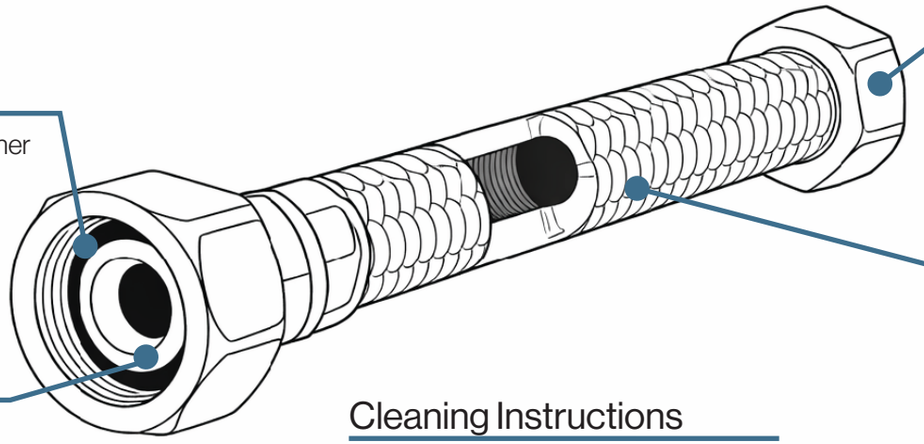
Stainless Steel Handle

Nickel-plated steel handle with rubber sleeve for improved grip and corrosion protection.

Cleaning Instructions

Wipe with a soft cloth and warm water only. Do not use abrasive or acidic cleaners.

Braided Connectors



EPDM Washer

High-grade EPDM rubber washer ensures a stable, leak-free seal under high pressure.

DZR Brass Inserts

Solid DZR brass inserts provide strength, durability, and corrosion resistance.

Stainless Steel Sleeve

Manufactured from 304 stainless steel; pressed, not welded, for strength and durability.

EPDM Inner Tube

Flexible inner tube designed to withstand a wide temperature range from –40 °C to 150 °C.

Cleaning Instructions

Wipe with a soft cloth and warm water only. Do not use abrasive or acidic cleaners.

COMPONENTS
JOINT ACCEPTANCE SCHEME FOR WATER SERVICES INSTALLATION

CERTIFICATE OF ACCEPTANCE

EXPIRY DATE: 16 October 2027

THE FOLLOWING PRODUCT HAS BEEN ADDED TO THE LIST OF ACCEPTED COMPONENTS FOR USE IN WATER SERVICES INSTALLATIONS

PRODUCT DESCRIPTION: Connector (flexible SS)
SANS 1808-5

PRODUCT(S) ACCEPTED: Milano SS braided connectors, PN15
½" F x M10 M (length 450mm) ½" F x ½" F (lengths 200mm, 350mm, 450mm, 600mm)

CATALOGUE REF
Milano SS braided connectors

APPLICANT: Lincor Holdings

ATL test report: 25ATL74a dated 26/09/2025 (includes DZR and IMP Labs chemical analysis reports)

APPLICATION NUMBER: 2063/1 (Renewal) Refer to listing on www.jaswic.co.za for further information and/or Special conditions

for
JASWIC

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H&C


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