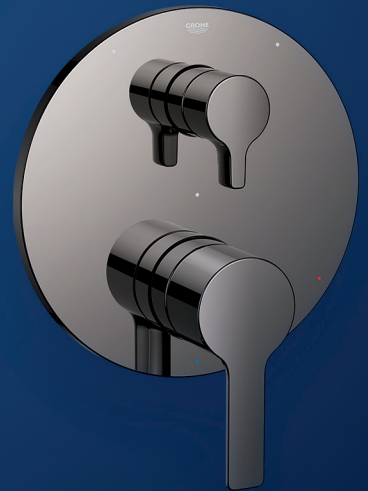


Pure Freude
an Wasser

GROHE

new



FREEDOM OF FLEXIBILITY

GROHSAFE 3.0 PRESSURE BALANCE
VALVES & TRIMS

FLAWLESSLY DESIGNED TO MAKE EVERY INSTALLATION EASIER

At GROHE, superior quality and flawless design are at the core of everything we do. With that in mind, we've engineered the GrohSafe 3.0 Pressure Balance Valve and GrohSafe 3.0 Pressure Balance Valve with Integrated Diverter to accommodate every situation. From tight spaces to thin walls, floor or ceiling supply lines, and back-to-back installations, the compact GrohSafe 3.0 valves, with flat back and more connection options, offer unmatched versatility on the job. The GrohSafe 3.0 Pressure Balance Valve with Integrated Diverter eliminates the need to install a separate diverter thus reducing labor cost and time.

The GrohSafe 3.0 Pressure Balance Valves pair perfectly with a range of trims in contemporary designs and luxury finishes. From the everyday shower configuration with one water function to the dream shower with three water functions, GROHE Pressure Balance Valve Trims with one or two handles elegantly deliver a magnificent showering experience.

**Pressure Balance Valve Trim
(Single Function)**



**Pressure Balance Valve Trim
with 2- Or 3-Way Diverter**



GROHSAFE 3.0 PRESSURE BALANCE VALVE WITH INTEGRATED DIVERTER

new

FLAT BACK

Easy & solid installation allows the valve to be mounted flush with the cross brace

ALIGNED INLETS & OUTLETS

Eliminates potential for misaligned piping & rough-in mistakes from different cross brace depths

2-WAY & 3-WAY CONVERTIBLE

Use same valve body for both 2-way & 3-way applications

DIVERTER TEST CAP

Eliminates need to remove cartridge during installation for testing & flushing lines



GROHSAFE 3.0 PRESSURE BALANCE VALVE

DZR BRASS

Durable, corrosion-resistant construction for dependable performance

MULTIPLE CONNECTIONS

Choose from various piping connections for faster installation

RETAINING RING

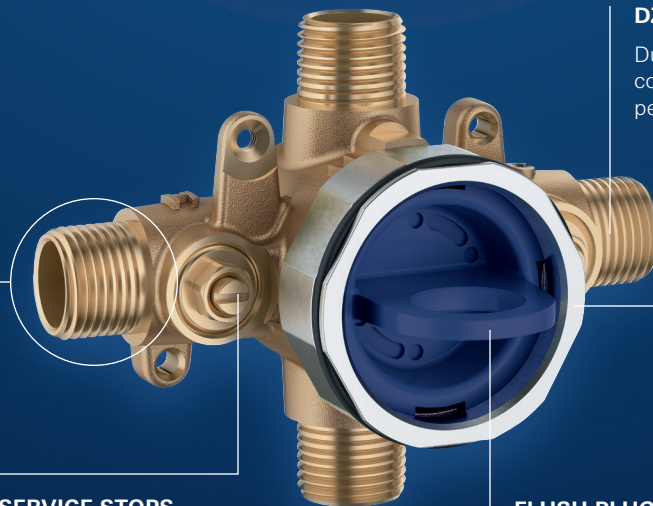
Quick & easy to remove for access to the cartridge

SERVICE STOPS

Allows for easy servicing at the valve

FLUSH PLUG

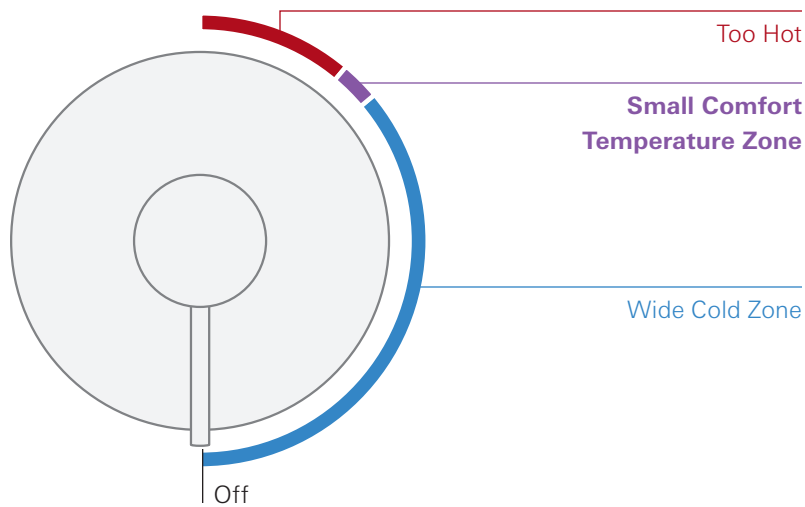
Makes flushing & testing of valve quick and easy



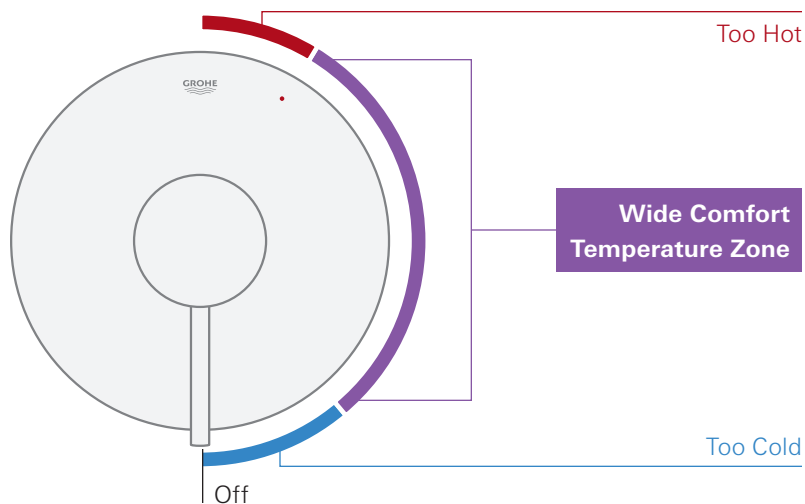
GERMAN DESIGN & PRECISION PERFORMANCE

GrohSafe 3.0 Pressure Balance Valve Single and Two Handle trims gives more range to fine-tune and dial in to achieve their ideal water temperature. Unique sloped shaped openings in the GrohSafe 3.0 cartridge ceramic mixing disc enables a wider range of movement to precisely mix hot and cold water to achieve the perfect showering experience.

OTHER VALVES

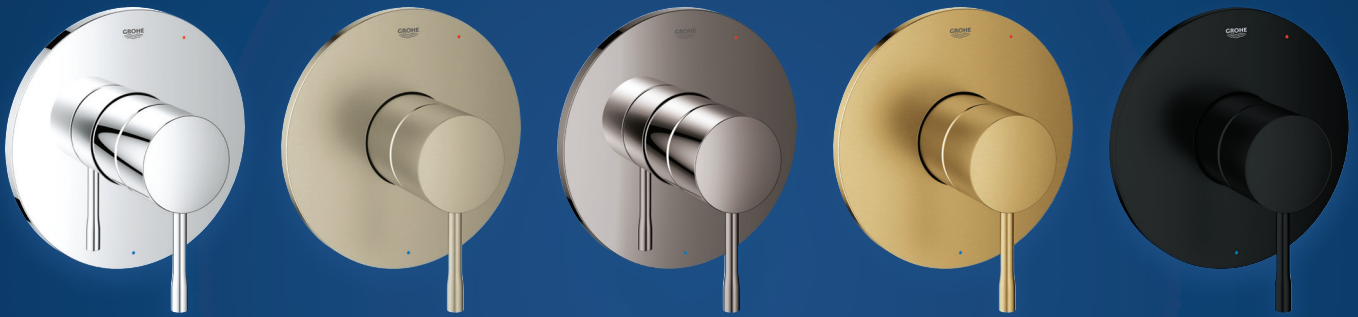


GROHSAFE 3.0 PRESSURE BALANCE VALVE



THE FINAL TOUCH COORDINATING LUXURY TRIMS

ELEGANT FINISHES



CONTEMPORARY TRIM DESIGNS

SINGLE
FUNCTION



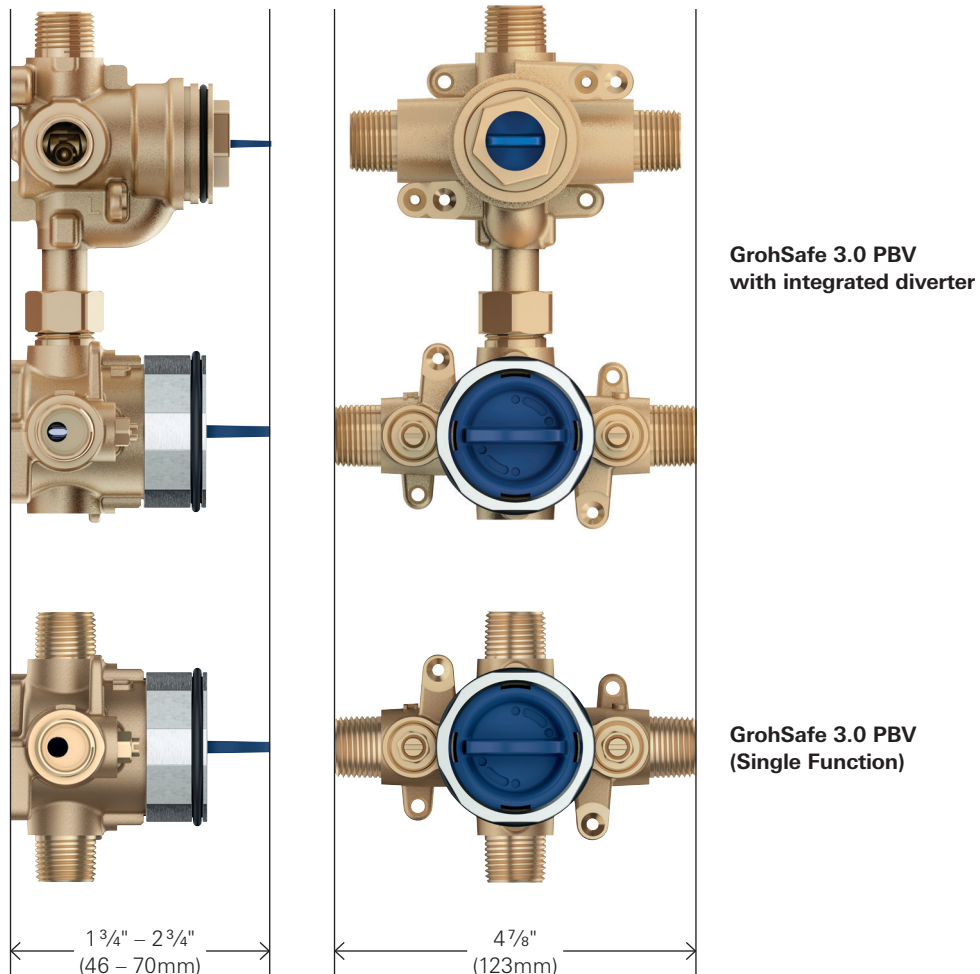
MULTI
FUNCTION



ACCOMMODATES EVERY INSTALLATION YOU ENCOUNTER

Whether the space is tight, spacious, upstairs or down, the GrohSafe 3.0 valves work. Their compact size and flat back design guarantee a strong, sturdy installation when mounted on a standard 2x4 cross brace, thin-wall or steel construction. Back-to-back installation is a breeze with the smaller valve and the ability to reverse the cartridge on-site.

Ease of installation is enhanced with a flush plug to simplify flushing and testing, a retaining ring to secure flush plug and cartridge (sold with trim), and a clearly marked plaster guard for accuracy.



**Standard
copper
installation**



**Back to back
installation**

grohe.us



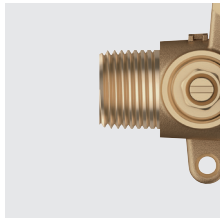
**Standard
copper
installation**



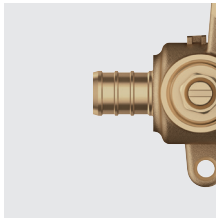
SMART SOLUTIONS FOR EVERY SITUATION

Quick, easy installations are essential to meet goals, increase profits and save time. The GrohSafe 3.0 Pressure Balance Valves (PBV) are available in several configurations to meet your need for efficiency whether you are working with copper, iron, CPVC or PEX.

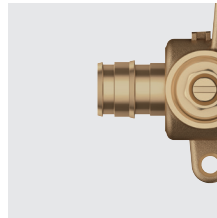
SINGLE FUNCTION GROHSAFE 3.0 PBV CONNECTION OPTIONS:



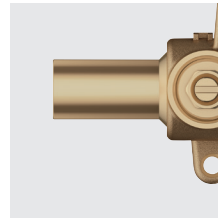
1/2" Universal
inlets/outlets



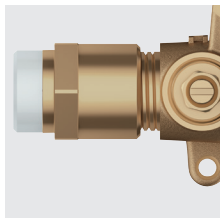
1/2" PEX crimp
(ASTM F1807) inlets



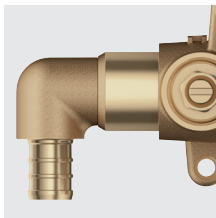
1/2" PEX cold expansion
(ASTM F1960) inlets



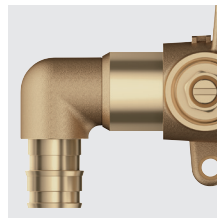
1/2" Stub-out
inlets/outlets



1/2" CPVC inlets

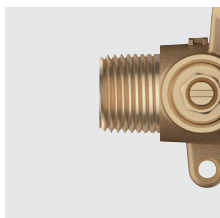


1/2" PEX crimp
(ASTM F1807)
elbow inlets



1/2" PEX cold expansion
(ASTM F1960) elbow
inlets

GROHSAFE 3.0 PBV WITH INTEGRATED DIVERTER CONNECTION OPTION:

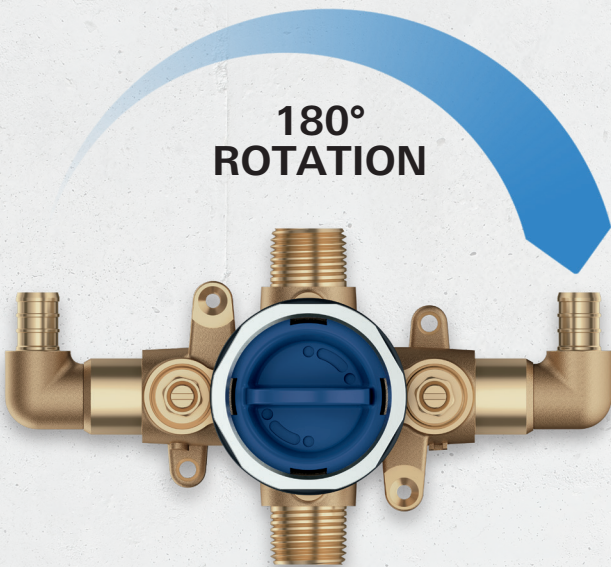


1/2" Universal inlet/outlet
for PBV and integrated
diverter

NEW INNOVATIONS SIMPLIFY INSTALLATIONS

PEX ELBOW CONNECTIONS

Valve can be easily rotated to accommodate supply lines from either floor or ceiling.



Supply lines from floor



Supply lines from ceiling



STUB-OUT CONNECTIONS

Easily connect press-connect fittings directly to the valve without any special adapters.



DOUBLE CERAMIC DESIGN FOR A LIFETIME OF DEPENDABILITY

The double ceramic technology housed within our 1-piece cartridge is small by design but powerful in performance. Precision crafted, the mixing discs work flawlessly to deliver the perfect blend of hot and cold water at the desired temperature while the pressure balancing spool reacts quickly to changes in water pressure to prevent scalding.

This impressive duo, made of high-grade ceramic, resists mineral build-up and harsh water conditions, ensuring consistently smooth operation for life.

EXCLUSIVE LIXIL CARTRIDGE TECHNOLOGY

DOUBLE CERAMIC TECHNOLOGY



1-PIECE PRESSURE BALANCE CARTRIDGE

CERAMIC PRESSURE BALANCING SPOOL



CERAMIC MIXING DISCS



SAFETY

- Quick reaction to pressure changes
- Reduces the risk of scalding
- Resists lime and calcium build-up from harsh water conditions

LONGEVITY

- Precise mixing of hot and cold water
- Leak-free performance
- Smooth handle operation
- Resists lime and calcium build-up from harsh water conditions

THE PERFECT TRIM WITH ELEGANCE THAT ENDURES

Start to finish, GROHE exemplifies premium quality and superior performance. The GROHE trim collection includes the cartridge and fits flawlessly on the GrohSafe 3.0 valves. These premium all-metal trims are designed for smooth operation with precise temperature adjustment. Concealed mounting plate ensures a clean, flush installation with no visible screws to obstruct its polished appearance.

CONCEALED MOUNTING

Creates a clean, sophisticated look without visible mounting screws

BUILT IN DIVERTER

Clean, uncluttered shower wall

SNAP-FIT MOUNTING

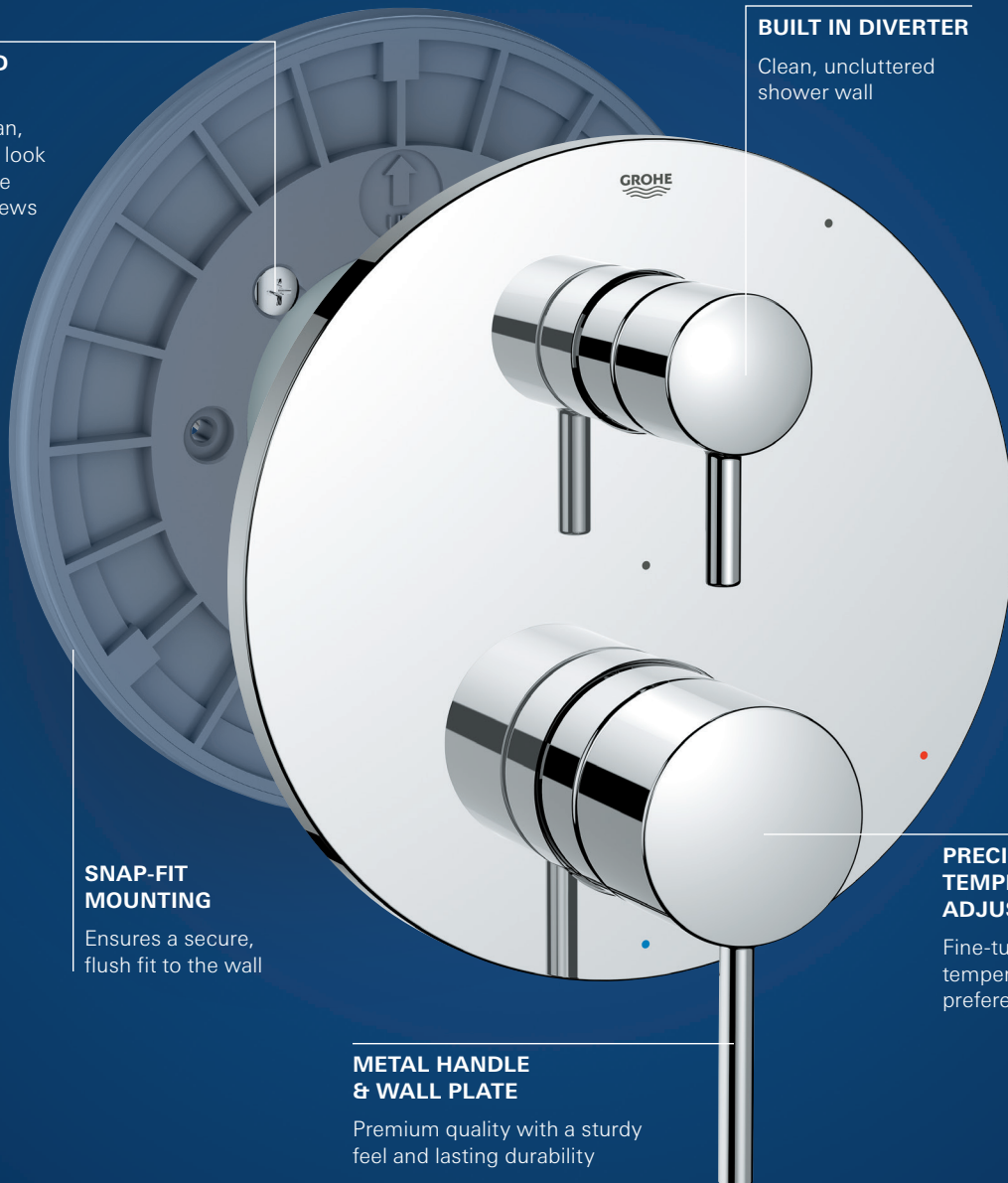
Ensures a secure, flush fit to the wall

PRECISE TEMPERATURE ADJUSTMENT

Fine-tune ideal temperature preferences

METAL HANDLE & WALL PLATE

Premium quality with a sturdy feel and lasting durability



GROHSAFE 3.0 PRESSURE BALANCE VALVE TRIMS WITH CARTRIDGE & PRESSURE BALANCE VALVES

TRIMS



14 467 000/ENO
Atrio pressure balance valve trim with cartridge



14 468 000/2431/ENO
Concetto pressure balance valve trim with cartridge



14 472 000/2431/A00/ENO/GNO
Essence pressure balance valve trim with cartridge



14 463 000
Eurosmart Cosmopolitan pressure balance valve trim with cartridge



14 469 000/A00/ENO/GNO
Eurocube pressure balance valve trim with cartridge



29 330 000/A00/ENO/GNO
Lineare pressure balance valve trim with cartridge



29 331 003/EN3
Plus pressure balance valve trim with cartridge

VALVES



35 110 000
GrohSafe 3.0 shower valve
1/2" universal inlets/outlets



35 111 000
GrohSafe 3.0 shower valve
1/2" PEX crimp inlets



35 112 000
GrohSafe 3.0 shower valve
1/2" PEX cold expansion inlets



35 113 000
GrohSafe 3.0 shower valve
1/2" stub-out inlets/outlets



35 114 000
GrohSafe 3.0 shower valve
1/2" CPVC inlets



35 115 000
GrohSafe 3.0 shower valve
1/2" PEX crimp elbow inlets



35 116 000
GrohSafe 3.0 shower valve
1/2" PEX cold expansion elbow
inlets

ACCESSORIES



49 121 000
Pressure balance valve
extension kit



48 491 000
Double ceramic pressure
balance cartridge



49 123 000
Retaining ring



49 122 000
Service stops



14 127 000
Flush plug



14 140 000
Adapter kit for GrohSafe 3.0
pressure balance trims to
GrohSafe 2.0 valves



14 139 000
Socket spanner wrench

Color options:

● 00 | StarLight Chrome
● EN | Brushed Nickel

● 243 | Matte Black

● GN | Brushed Cool Sunrise

● A0 | Hard Graphite

GROHSAFE 3.0 2-HANDLE TRIMS & PRESSURE BALANCE VALVE WITH INTEGRATED DIVERTER

2-WAY



29 422 000/A00/EN0/GN0
Eurocube pressure balance valve trim with 2-way diverter



29 434 000/EN0
Cosmopolitan pressure balance valve trim with 2-way diverter



29 421 000/A00/EN0/GN0
Lineare pressure balance valve trim with 2-way diverter



29 423 000/2430/A00/EN0/GN0
Timeless pressure balance valve trim with 2-way diverter

3-WAY



29 426 000/A00/EN0/GN0
Eurocube pressure balance valve trim with 3-way diverter



29 425 000/EN0
Cosmopolitan pressure balance valve trim with 3-way diverter



29 424 000/A00/EN0/GN0
Lineare pressure balance valve trim with 3-way diverter



29 427 000/2430/A00/EN0/GN0
Timeless pressure balance valve trim with 3-way diverter



35 117 000
GrohSafe 3.0 pressure balance valve with integrated diverter



SHOWER SETS



29 433 000/A00/EN0/GN0
Eurocube pressure balance shower set



29 429 000/EN0
Cosmopolitan pressure balance shower set



29 431 000/A00/EN0/GN0
Timeless pressure balance shower set



29 432 000/A00/EN0/GN0
Eurocube pressure balance rainshower set

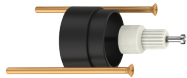


29 428 000/EN0
Cosmopolitan pressure balance rainshower set



29 430 000/A00/EN0/GN0
Timeless pressure balance rainshower set

ACCESSORIES



14 225 000
2-Handle pressure balance extension kit



14 226 000
Diverter flush plug & test cap



14 227 000
Diverter cartridge bonnet nut



14 228 000
2-Way/3-way discrete diverter kit



14 230 000
2-Way/3-way shared diverter kit



● ● ● ● ●
14 232 000/2430/A00/EN0/GN0
Check valve

Color options:

● 00 | StarLight Chrome
● EN | Brushed Nickel

● 243 | Matte Black

● GN | Brushed Cool Sunrise

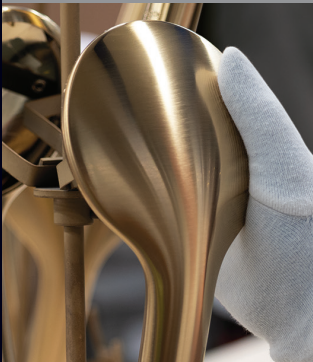
● A0 | Hard Graphite

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DISCOVER THE WORLD OF GROHE AT WWW.GROHE.US

QUALITY



German perfectionism inspires ultimate customer confidence

TECHNOLOGY



Powering water through technology

DESIGN



Signature elements styled to perfection

SUSTAINABILITY



Driving climate care with intelligent solutions

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www.grohe.us

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