



product catalog



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From planning to storage and from sorting to shipment, the logistic operations from Astra are managed internally, by a team of competent professionals.

With 193.750,2 ft² of built area and a 39,37 ft ceiling height, the company's logistics warehouse has a capacity for approximately 16,000 pallet positions; in the shipping area, 22 docks ensure efficient loading operations.

The use of the WMS system and a strategic partnership with the best carriers in the market are additional factors that ensure quality in Astra's operations.







Astra 1



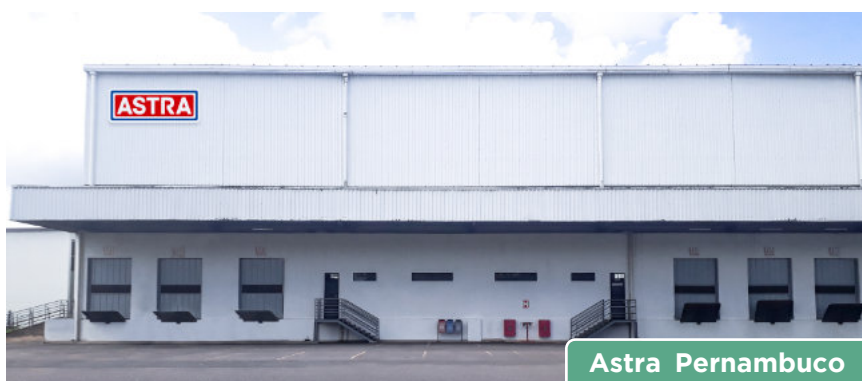
Astra 6



Astra 9



Showroom Astra



Astra Pernambuco

Astra S/A Indústria e Comércio is a multi-specialized company with over 60 years in the market, creating and offering products and solutions for people's everyday lives.

Located on a 1099.558,58 ft² site, with three units in Jundiaí/SP and one in Pernambuco, Astra employs around 2,000 people and distributes products throughout Brazil and worldwide.

A reference in the construction and finishing sector, the company is annually awarded for the quality of its products and the services provided to customers and consumers.

Watch Astra's institutional video here.



Contact the sales representative to schedule a visit to our model store.

Avenida João Antônio Meccatti, 1001, Jd. Planalto - Jundiaí / SP

Travel around the showroom using the QR Code:



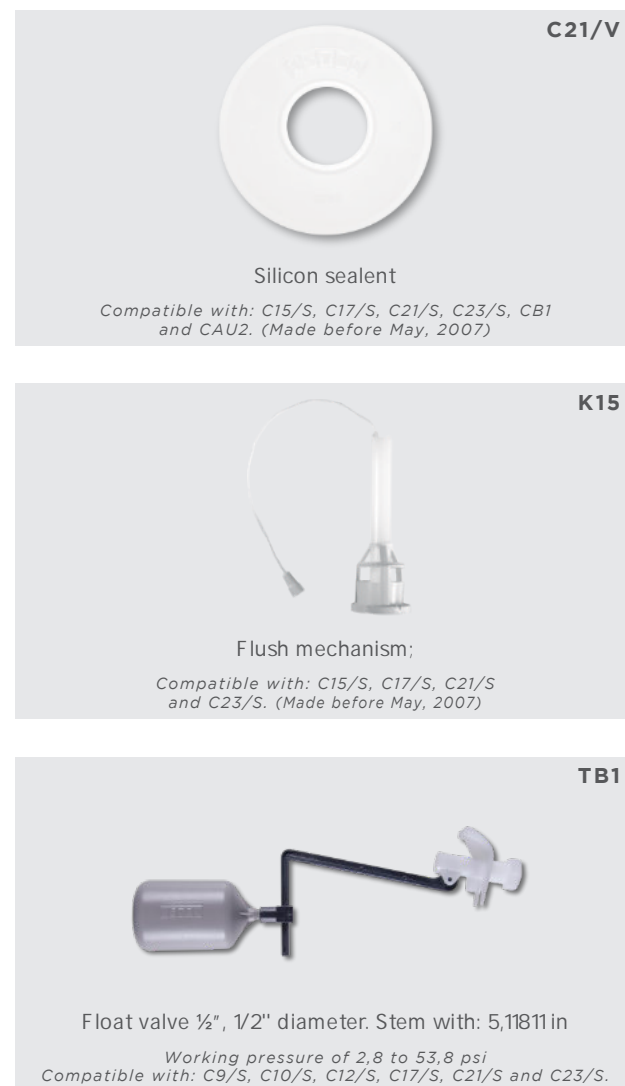
FLUSH SYSTEMS



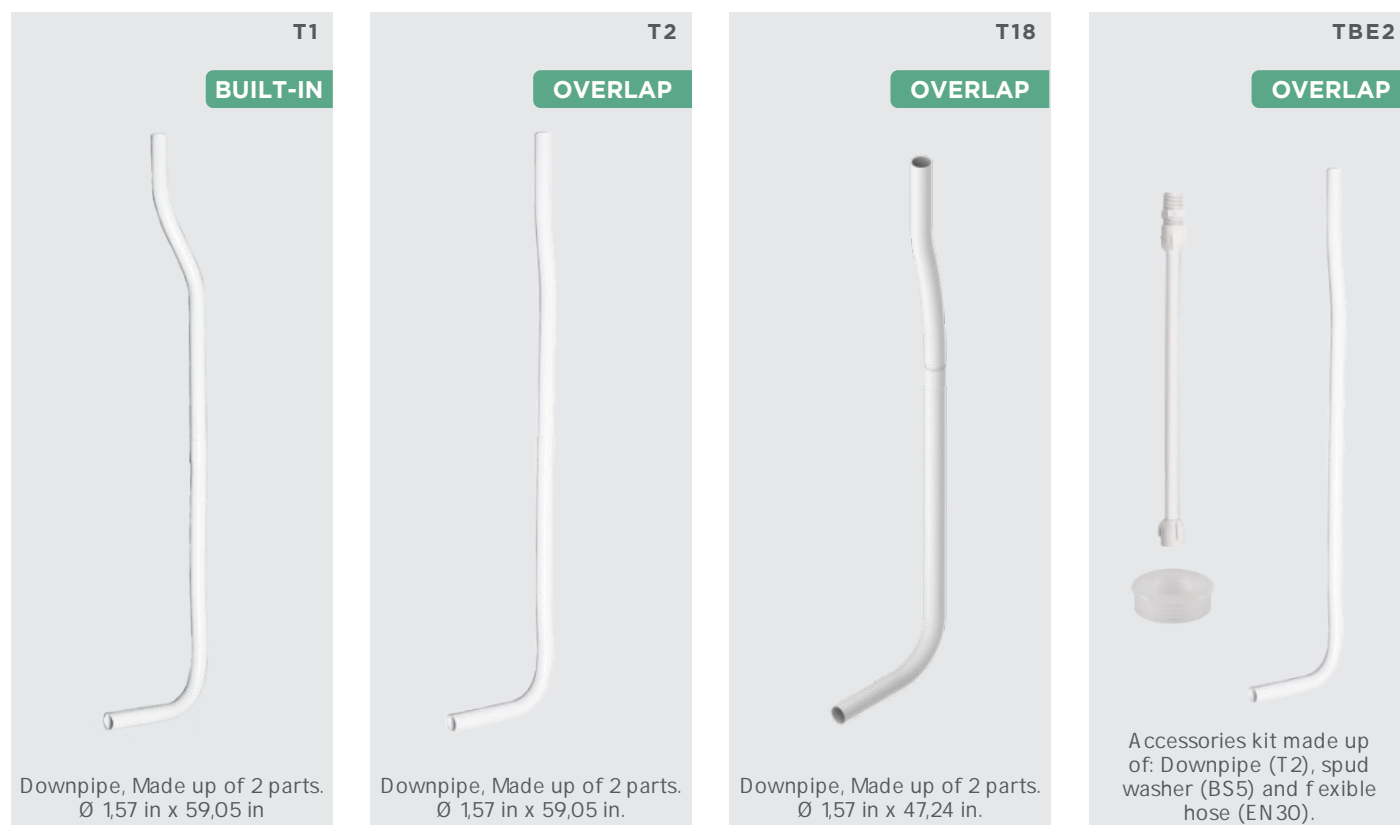
HIGH TOILET TANKS/ ELEVATED TOILET TANKS



REPAIR FOR TOILET TANKS



ACCESSORIES FOR HIGH TOILET TANKS



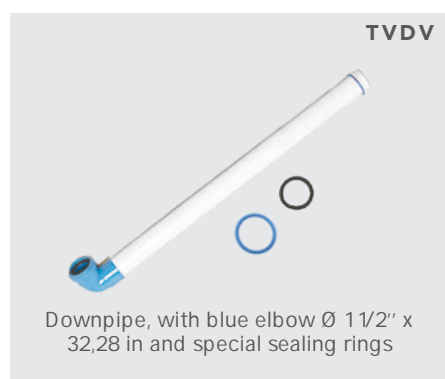
FLUSH VALVE



FINISHING FOR FLUSH VALVE



FLUSH VALVE ACCESORIES



LOW FLUSH TANK

CB1



BR1

BG8

CZ2



COMPATIBILIDAD

Belize A tlantis

Celite Acesso Plus
Aloha
A zález
Clássica
City
Eco
Infantil
Life
Riviera
Sig Bergamin
Smart
Versato

Deca Aspen
Duna
Fast
Monte Carlo
Nuova
Oxford
Quadra
Ravena
Ritz
Spot
Studio
Village

Deca Vogue Conforto
Vogue Plus
Windsor
Wish

Fiori Alpina
Flox
Lavanda Infantil

Hervy Colonial
Laguna

Icasa Diamantina
Etna
Firenze
Infantil
Luna
Luna Medic
Sabatini

Incepa Acesso Plus
Avant Plus
Bali
Boss
Calypso
Calypso Plus
Eros

Incepa Flamingo
Incepa Kids
Suite
Thema
Thema Plus

Logasa Angra

Luzarte Estrela Estoril
Porto

Roca Dama Senso
Hall
Happening
Meridian
Nexo
Laura / Victória

Santa Clara Dona Beja

Santamarina Liberty
Valentina

Eletrocerâmica Diva

MGA Agnes T

Low flush tank, made in engineering plastic with silicon sealings, allowing more durability to the product. Includes foam. Working pressure of 2,8 to 85,3 psi
Note: This product is not a substitute for the ceramic coupled tank, it works as another flush system. Recommended for bowls of 6 lpf.
Does not include flexible hose. We recommend that the installation comes directly from the water tank.

Access the QR code and know more:



PRODUCTS COMPATIBLE WITH LOW FLUSH TANK CB1

MSD/CB1



Water outlet mechanism.

HEU2



Water inlet flush system.

Working pressure of 2,8 to 85,3 psi.

MBD



Dual flush valve button.

CB1/TINT



11,81in extension to turn the CB1 into a medium height flush toilet

CONVERTER FOR COUPLED BOX

VD/CVCA



BR1

Working pressure of 1,42 to 28,44 psi

VD/CVCA2



Chromed

Working pressure of 1,42 to 28,44 psi

VD/CVCB



BR1

Working pressure of 1,42 to 28,44 psi

VD/CVCB2



Chromed

Working pressure of 1,42 to 28,44 psi

Access the QR code and know more:



FIXING KIT FOR TOILET BOWLS

KIT/IBC



Fixing kit comprising: Stainless steel fixing screw + Sealing ring with guide + White Flexible Hose (15,748 in).

L-SHAPED SUPPORTS

BFPS1



Base for installing toilet bowls and toilet bowls with side fixing. Includes fixing bushes, stainless steel screws, chrome finish cover and L-shaped supports.

UNIVERSAL COUPLED FLUSH TANK

CAU1



Follow flexible hose

BR1

Coupled tank with **single triggering**.

Working pressure of 2,8 to 85,3 psi. Measures: 14,96 x 5,11 x 15,35 in;
Note: Follow flexible hose of 15,74 in, fixing screws, sealing ring, flow reducer and wall holders.

CAU2



Follow flexible hose

BR1

Coupled tank with **double triggering**.

Working pressure of 2,8 to 85,3 psi. Measures: 14,96 x 5,11 x 15,35 in;
Note: Follow flexible hose of 15,74 in, fixing screws, sealing ring, flow reducer and wall holders.



- Easy to install
- Durable and secure
- Universal - Adjustable Screws
- Replaces any coupled tank for 6 Lpf sanitary ware.

Access the QR code and know more:



MECHANISMS COMPATIBLE WITH CAU1 UNIVERSAL COUPLED FLUSH TANK

MSU



Water outlet tower with single top triggering.

HEU2



Water inlet flush system.

Working pressure of 2,8 to 85,3 psi.

MB



Chromed

Single flush valve button.

MB4



Pigmented

BR

Single flush valve button.

MECHANISMS COMPATIBLE WITH CAU2 UNIVERSAL COUPLED FLUSH TANK

MDUS/R

MDUS/RP*BR - Pigmented button



Water outlet tower with double top triggering.

Follows triggering button

HEU2



Water inlet flush system.

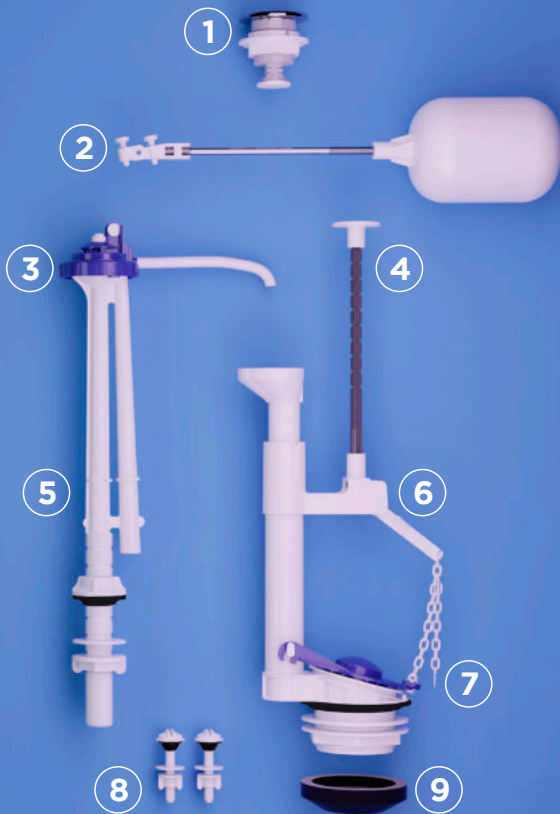
Working pressure of 2,8 to 85,3 psi.

MBD - Chromed
MBD2 - Pigmented (white)



Dual flush valve button.

SINGLE TRIGGERING FLUSH SYSTEMKITS



1. TOP DOUBLE TRIGGERING BUTTON

Chromed or pigmented finish

2. FLOAT VALVE

3. CONVENTIONAL INLET HEAD

4. BRACKET FOR OUTLET TOWER

5. UNIVERSAL CONVENTIONAL WATER INLET

6. SINGLE WATER OUTLET

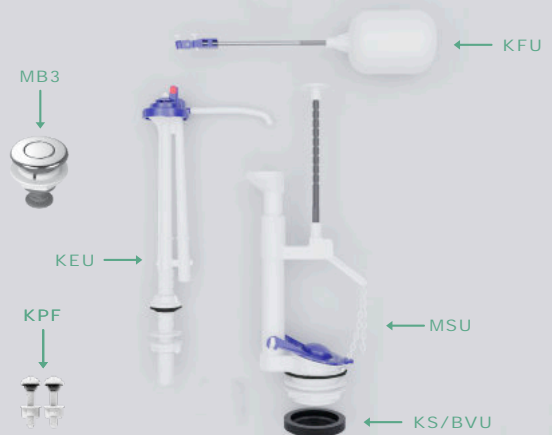
7. UNIVERSAL FLAPPER FOR WATER OULET

8. UNIVERSAL COUPLED TANK FIXING KIT

9. UNIVERSAL SEALING GASKET

Universal

MU/S - Chromed Button
MU/SP*BR - Pigmented Button



Follows conventional inlet and outlet mechanism, sealing and fixing kit and **top triggering button**

Working pressure of 2,8 to 53,8 psi

Universal

MU2/S - Chromed Button
MU2/SP*BR - Pigmented Button

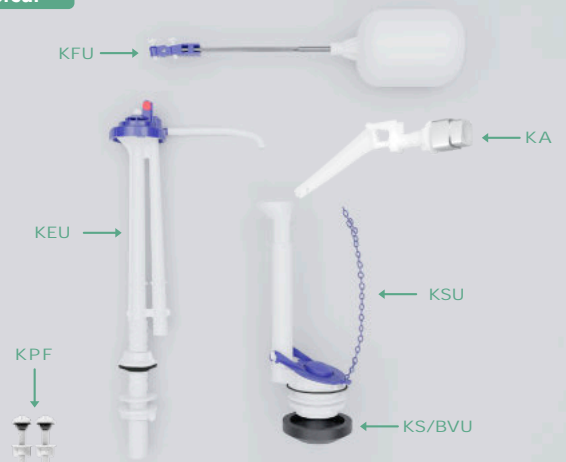


Follows conventional inlet and outlet mechanism, sealing and fixing kit and **top triggering button**.

Working pressure of 2,8 to 85,3 psi

Universal

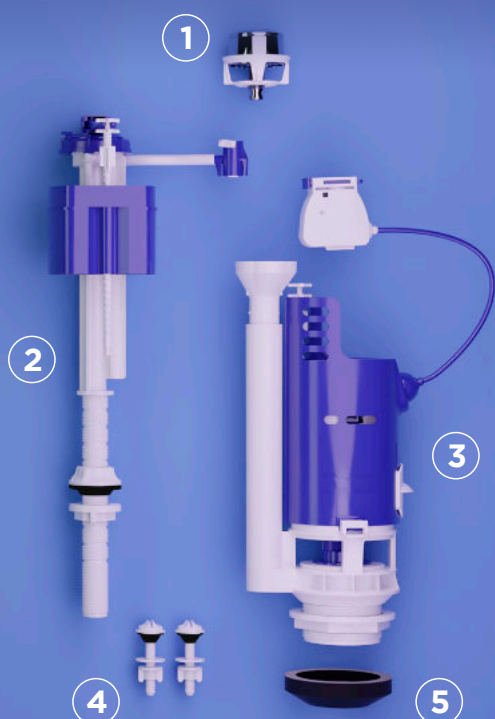
MU/K - Chromed Button
MU/KP*BR - Pigmented Button



Follows conventional inlet and outlet mechanism, sealing and fixing kit and **external side triggering button**.

Working pressure of 2,8 to 53,8 psi

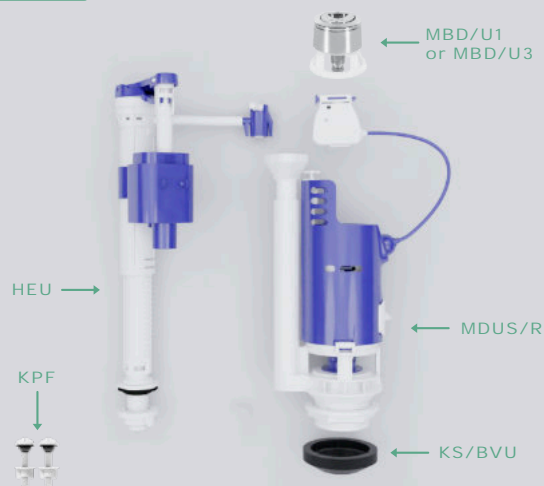
DOUBLE TRIGGERING FLUSH SYSTEM KITS



1. TOP, SIDE OR FRONT DOUBLE TRIGGERING BUTTON
Chromed or pigmented finish
2. UNIVERSAL WATER INLET
3. UNIVERSAL WATER OUTLET 3 AND 6 L
4. UNIVERSAL SEALING GASKET

Universal

MDU/R - Chromed Button
MDU/RP*BR - Pigmented Button



Follows conventional inlet and outlet mechanism, sealing and f xing kit and **top, side or frontal triggering** button.

Universal

MDU2/R - Chromed Button
MDU2/RP*BR - Pigmented Button



Follows conventional inlet and outlet mechanism, sealing and f xing kit and **top, side or frontal triggering** button.

Universal

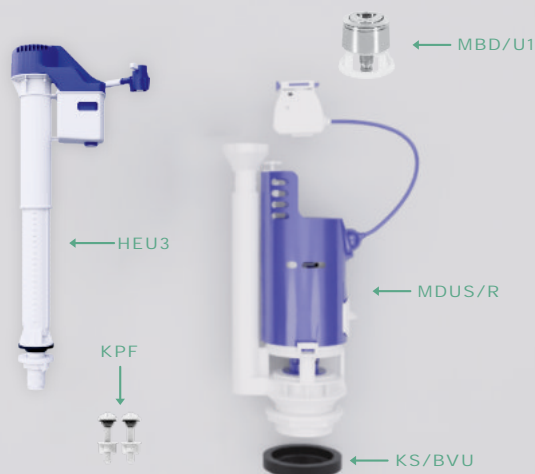
MDU3/S



Follows conventional inlet and outlet mechanism, sealing and f xing kit and **top triggering** button.

Universal

MDU3/R - Chromed Button
MDU3/RP*BR - Pigmented Button



Follows conventional inlet and outlet mechanism, sealing and f xing kit and **top, side or frontal triggering** button.

INLET WATER TOWERS



KEU



Universal

Conventional

Working pressure 0,142 to 1,422 psi 2,8 to 53,8 in

HEU



Universal

Hydraulic

Telescopic adjustment

Working pressure of 0,142 to 1,422 psi

HEU2



Universal

Hydraulic

Working pressure of 2,8 to 85,3 psi.

HEU3



Universal

Hydraulic

Telescopic adjustment

Working pressure of 2,8 to 113,7 psi.

WATER OUTLET TOWERS



MSU



Universal

Top single triggering.

KSU



Universal

External side, built-in side or leverage single triggering

MDUS/R
MDUS/RP*BR - Pigmented Button



Universal

Follows triggering button

Top, side or front triggering

MSUD

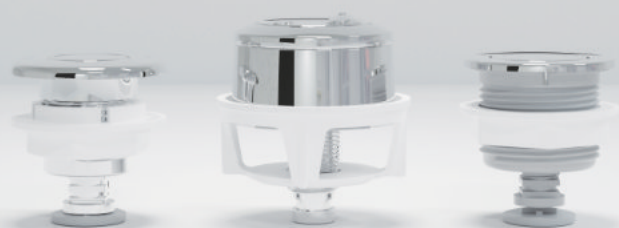


Universal

Follows triggering button

Top double triggering.

TRIGGERING BUTTONS AND LEVERS



MB



Chromed

Top single triggering.
Height: 2,01 in.

Compatible with Astra's mechanisms MSU, MS243/Z, MS243/CI, MS263/Z, MS280/C, CAU1 and sanitary wares with diameter between 1,61 and 1,77 in.

MB2



Chromed

Top single triggering. Height: 2,56 in.

Compatible with Astra's mechanisms MSU, MS243/Z, MS243/CI, MS263/Z, MS280/C and sanitary wares with diameter between 1,61 and 1,77 in.

MB3



Chromed

Top single triggering.
Height: 2,01 in.

Compatible with Astra's mechanisms MSU, MS243/Z, MS243/CI, MS263/Z, MS280/C, ceramics Fiori, Deca and Kohler and sanitary wares with diameter between 1,30 and 1,89 in.

MB4



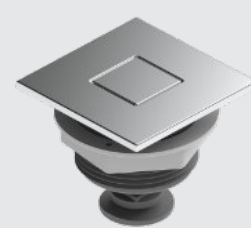
BR

Pigmented

Top single triggering.
Height: 2,01 in.

Compatible with Astra's mechanisms MSU, MS243/Z, MS243/CI, MS263/Z, MS280/C, CAU1, ceramics Fiori, Deca and Kohler and sanitary wares with diameter between 1,61 and 1,77 in.

MB5



Chromed

Top single triggering.
Height: 2,01 in.

Compatible with Astra's mechanisms MSU, MS243/Z, MS243/CI, MS263/Z, MS280/C, CAU1, ceramics Fiori, Deca and Kohler and sanitary wares with diameter between 1,61 and 1,77 in.

MB/U



Chromed

Top single triggering.

Compatible with Astra's mechanisms KSU, KS218, KS243, KS283, KS303, KS315, KS330 and sanitary wares with diameter between 1,30 and 1,89 in.

MB/U2



Chromed

Top single triggering.

Compatible with Astra's mechanisms MSU, MS243/Z, MS243/CI, MS263/Z, MS248/C and sanitary wares with diameter between 1,30 and 1,89 in.

MB/E



Chromed

Accessibility

Top single triggering.
Height: 2,01 in.

Compatible with Astra's mechanisms MSU, MS243/Z, MS243/CI, MS263/Z, MS248/C and sanitary wares with diameter between 1,61 and 1,77 in.

MB2/E



Chromed

Accessibility

Top single triggering.
Height: 2,56 in.

Compatible with Astra's mechanisms MSU, MS243/Z, MS243/CI, MS263/Z, MS266/C, MS248/C and sanitary wares with diameter between 1,61 and 1,77 in.

KA



Chromed

Accessibility

External side single triggering.

Compatible with Astra's mechanisms KSU, KS218, KS243, KS283, KS303, KS315, KS330 and sanitary wares with diameter between 0,79 and 1,38 in.

EB



Chromed

Built-in side single triggering.

Compatible with Astra's mechanisms KSU, KS218, KS243, KS283, KS303, KS315, KS330 and sanitary wares with diameter between 1,61 and 1,77 in.

ED



Chromed

Built-in side single triggering.

Compatible with Astra's mechanisms KSU, KS218, KS243, KS283, KS303, KS315, KS330 and sanitary wares with diameter between 1,30 and 1,89 in.

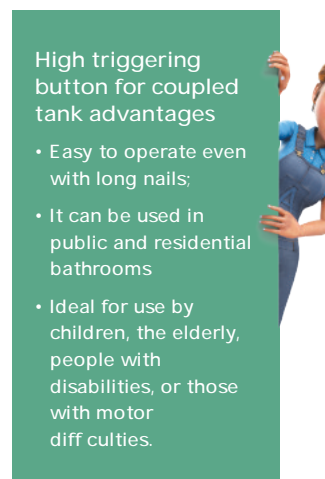
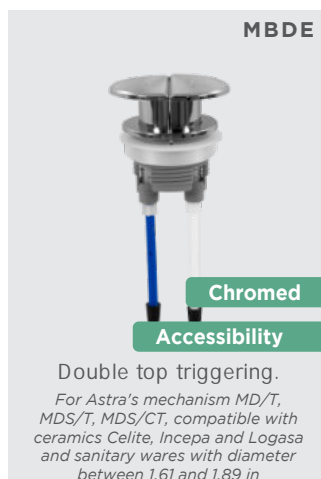
AF/R



Chromed

Front single triggering by leverage (straight).

Compatible with Astra's mechanisms KSU, KS218, KS243, KS283, KS303, KS315, KS330 and sanitary wares with diameter between 0,75 and 0,94 in.



REPAIRS FOR WATER OUTLET TOWER



REPAIRS FOR WATER OUTLET TOWER

MDUS/CR



Replacement Cartridges

For outlet mechanism with double triggering MDU/R, MDU/RP*BR, MDU2/R, MDU2/RP*BR, MDU3/R and MDUS/R. Compatible with MD/T and MDS/T when used with button MBD/U1, MBD/U2 or MBD/U3

KS/O AND KSO/AS



Flapper for water outlet with single triggering.

Compatible with conventional mechanism of water outlet Ø 2".

KSOU AND KSOU/AS



Universal flapper for water outlet with single triggering.

Compatible with conventional mechanism of water outlet Ø 2" Astra.

KA/CRF



Chain with flapper for water outlet tower with single triggering

KS/CAST



Stem with top single triggering.

For mechanisms with top single triggering Astra.

KS/CASTU



Universal stem with top single triggering

For mechanisms with top single triggering Astra.



KS/BVU



Sealing water spud for water outlet mechanism.

External diameter: 3,70 in;
Height: 0,98 in.

KS/BV



Sealing water spud for water outlet mechanism

Made of flexible PVC;
External diameter: 3,39 in;
Height: 0,98 in.

KS/BVI



Sealing water spud for water outlet mechanism.

Made of flexible PVC;
External diameter: 3,46 in;
Height: 1,10 in.

KS/BVP



Universal sealing water spud for water outlet mechanism

Made of flexible PVC;
Compatible with Celite: Eco, Incepa: Avant and Avant Plus, Luzarte: Porto, Benfica, Anturius, Evora and Viseu, Hervy: Atena; External diameter: 4,06 in; Height: 0,59 in.

MDS/VT



Sealing.

Compatible with mechanism Astra Tower (MD/T, MDS/T and MDS/CT), "Roca Mechanism" sold until 2016, double mechanism with cable triggering Icase and cable mechanism Astra (national model - MDUS/CR, MDU/R, MDU/RP*BR, MDU2/R, MDU2/RP*BR and MDU3/R).

C21/V



Silicon sealing.

Compatible with water inlet tower MSD295, MSD315, MD3031, MD2629, MSD/CB1 and CAU2.

KS/BVUPF



Fixing kit (KPF) + Universal sealing water spud (KS/BVU)

ACCESSORIES

SBS*BR1

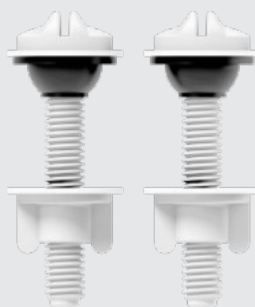


The block lasts
up to 3x longer



Support for Toilet Block
Compatible only with hydraulic inlets. Does not include the sanitary block.

KPF



Universal fixing kit for coupled tank

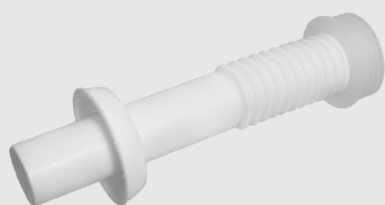
MEC/CH



Wrench for tower and water inlet filter, water outlet mechanism and sanitary ware fixing kit.
Compatible with mechanisms of the brands Astra, Censi, Blukit and Lorenzetti.

BONDING KITS

CLA1



Adjustable white bonding kit, with wall escutcheon and spud washer.
Length: 9,84252 in; Diameter: Ø 1½".

CLA2



Adjustable silver bonding kit, with wall escutcheon and spud washer.
Length: 9,84252 in; Diameter: Ø 1½".

CLA3



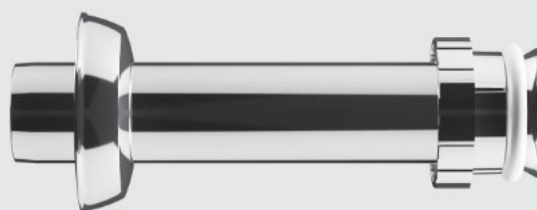
Adjustable black bonding kit, with wall escutcheon and spud washer.
Length: 9,84252 in; Diameter: Ø 1½".

CL1



White bonding kit, with wall escutcheon and expansion ring for bonding in the sanitary bowl.
Length: 7,87402 in; Diameter: Ø 1½".

CL2



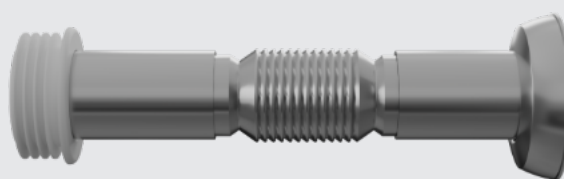
Silver bonding kit, with wall escutcheon and expansion ring for bonding in the sanitary bowl.
Length: 7,87402 in; Diameter: Ø 1½".

CLF1



White bonding kit, with wall escutcheon and spud washer
Closed length: 7,87402 in; Expanded length: 11,811 in; Diameter: 1,50 in

CLF2



Silver bonding kit, with wall escutcheon and spud washer.
Closed length: 7,87402 in; Expanded length: 11,811 in; Diameter: 1,50 in

WATER SPUDS AND SEALING DISPOSITIVES

BS1



White sealing ring for pipes with Ø 1½" and 1,5748 in.
Compatible with conventional bowls with "neck".

BS4



Black sealing ring made in flexible polyethylene with Ø 4".
Compatible with conventional bowls with a hole of Ø 4".

BS5 AND BS5/AS



Water spud for pipes with Ø 1½" and 1,5748 in.
Compatible with conventional bowls with a hole of Ø 2".

BS5/F



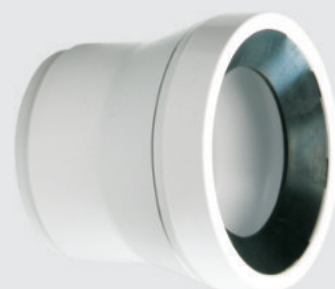
Superflexible water spud for pipes with Ø 1½" and 1,5748 in.
Compatible with conventional bowls with a hole of Ø 2".

BS6



Superflexible water spud for pipes with Ø 1½" and 1,5748 in.
Compatible with conventional bowls with a hole of Ø 2½".

BS8



Bonding water spud for bowl with horizontal built-in outlet
Compatible with ceramics Deca: Ritz and Ravena; Celite: Azalea; Hervy: Pólo; Incepa: Hampton

BS8/CN



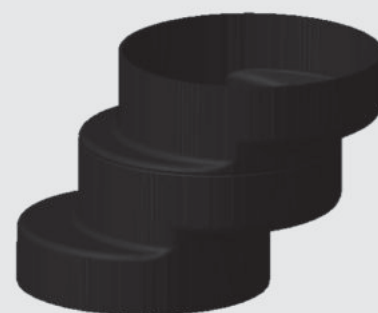
Finish escutcheon for horizontal water spud (BS8).

BS9



White sealing ring for bowl with horizontal prolonged outlet (12,5984 in)
Compatible with ceramics Celite: Donna, Stylus and Excellence; Roca: Happening, Gap, Meridian, Hall and Dama-Senso; Incepa: Flamingo; Icasa: Sabará.

BS12/AS



Can move the installation up to 1,06299 in

Black toilet sewage connector for sanitary ware's outlet, made in propylene Ø 4".
Adaptable to BS11/AS version

TOILET SEATS



PADDED OVALS TOILET SEATS



Padded:

TPK/AS

MARKET LEADER

AZ1 AZ-11 BR1 BRD BG5 BG8 CM1 CM2
CZ1 CZ2 MR1 PR1 RS1 SL1 VD3 VD5 VD-09

Padded:

TOV/SCK

EXCLUSIVE

Padded
Slow Closure
Easy removal

3-in-1 Padded
BR1

Padded:

TAJ/AS

Slim

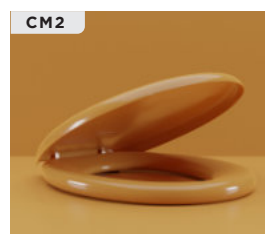
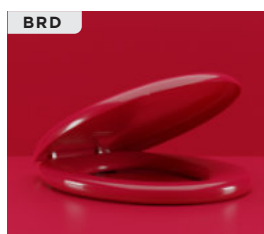
BR1 BG8 CZ2 PR1 CM1

Padded:

TAR/AS

Super padded

BR1 CM1 PR1



Padded: [Progress Bar]

TAJ/IBC



Slim

Installation set for toilet with box
Made of: Slim toilet seat, flexible hose PVC white of 15,74 in, sealing ring with guide and 2 302HQ stainless steel fixing screws

Padded: [Progress Bar]

TPIC/K



Infantil

BR1
Compatible with kids sanitary wares Deca, Celite and Icasa.

Padded: [Progress Bar]

TPKE



Padded elongated toilet seat

BR1
Compatible with elongated bowls

Padded: [Progress Bar]

TPK2/AS



Lid with chamfer and glossy finish

BR1

Padded: [Progress Bar]

TPK2/CK



'Click' system of easy removal

BR1

Padded: [Progress Bar]

TPKM




Marble effect

BR-MM

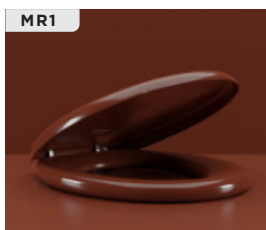
Padded: [Progress Bar]

TPKP



Perfumed - Floral scent

BR1



NON PADDED OVALS TOILET SEATS



TPG

TTO/PP

POP

BR1 BG8 CZ2 PR1

Talento

BR1 BG8 CZ2 PR1

TTO/IBC

TPJ/AS

Talento

Soft

Installation set for toilet with box
Made of: Talento toilet seat, 15,74 in PVC flexible hose, sealing ring with guide and 2 302HQ stainless steel fixing screws

MARKET LEADER

AZ1 AZ11 BR1 BG5 BG8 CZ1 CZ2
CM1 CM2 PR1 RS1 SL1 VD5 VD-09

ARG

AZ-11

BG8

BR1

BRD

CM2

AZ1

BG5

BG-MM

BR-MM

CM1

CZ1

TPR/AS

Soft reduced lid

BR1

TPM/AS

Master

BR1 BG8 CZ2

TOV/SC

Slow Closure

BR1 BG8 CZ2 PR1

TOV2/SC

Slow Closure Slim

BR1

TOV/PP

Glossy

BR1

TPIC

Compatible with kids
sanitary wares Deca,
Celite, Icasa, Luzarte,
Santa Clara and Fiori.

Infantil

BR1

CZ2

MR1

PR1

RSE

SL1

VD-09

CZ-MM

PER

RS1

RS-MM

VD5

Access the most
complete line of
colors



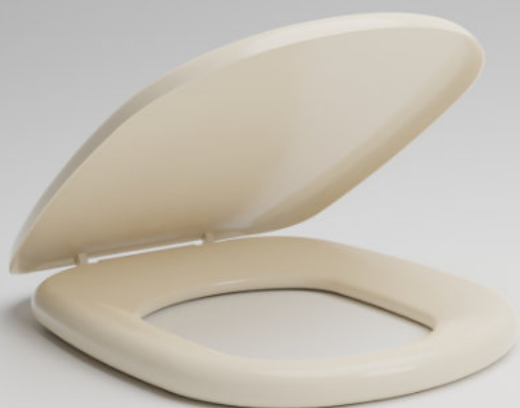
SPECIAL TOILET SEATS

Astra has the **most complete** toilet seats line of the market!
We have **more de 90 sanitary** wares.

THE MOST COMPATIBLE



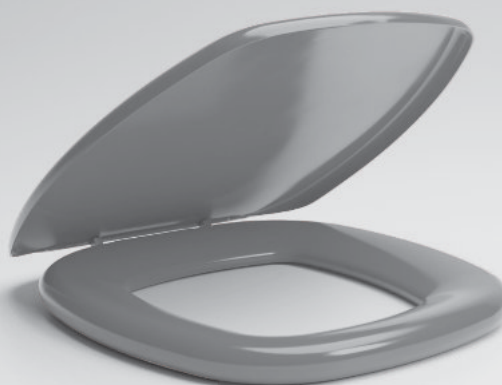
TTP/K*AR-02



AR-02 NV-89 BN-56 CZ-07 CL-03 EB-67 AZ-11 PH-01 SL-08 VD-09

Compatibility: Ideal Standard: Paris. Icasas: Etna and Sabatini. MGA Agnes T: Kadet. Santa Clara: Dona Beja and Santamarina: Donna.

TTH/K*CZC-47



BCO-01 BIS-57 CZC-47 CZP-48 PSG-80 PR-02 VDA-51

Compatibility: Incepa: Thema. Japi: Arezzo. MGA Agnes T: Versa. Mondiale: Hawaii. Onix: Iris. Santamarina: Valentina.

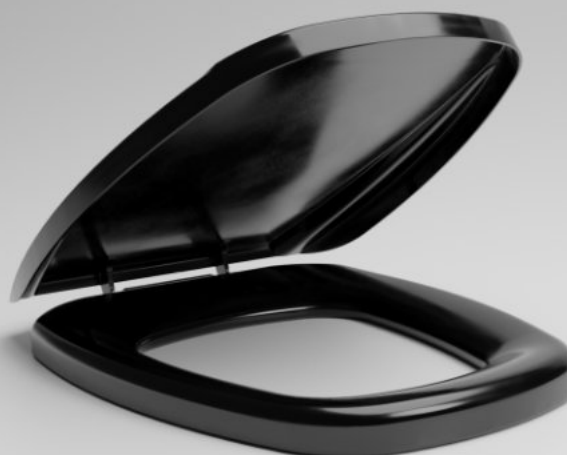
TVT/K*PR-02



AG-29 BCO-01 CZ-77 PG-59 PR-02

Compatibility: Celite: Versato, City, Fit and Like. Eternit: Savary. Icasas: Mariana. Incepa: Art and Avant. Logasa: Angra.

TMT/K*EB-95



EB-95 GE-17 CZ-87 CR-37

Compatibility: Deca: Monte Carlo. Belize: Venice. Eternit: Turim. Fabrimar: Soho. MGA Agnes T: Mônaco.

PADDED - '/K'

- Padded arch
- Color and design fidelity
- Bactericidal.
- Adjustable Fixing.

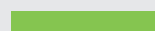
Package color:



ECONOMICAL - '/PP'

- Adjustable fixing.
- Easy to clean.
- Glossy Finish.
- Resistant.
- Perfect support in the toilet

Package color:





Which astra seat is the right one for each sanitary ware?

Access the site www.assentocorreto.com or scan the QR Code beside. After accessing the site, inform the measures, the shape and the toilet brand



TCA/K*GE-17



Compatibility - Belize: Greca. Celite: Riviera, Riviera Plus and Smart. Deca: Belle Epoque, Carrara, Duna, Greca, Level, Link, LK, Omega, Oxford, Nuova, Smart, Riviera and Riviera Plus. Eternit: Levanzo. Fabrimar: Zeta. Hervy: Valentina. Icasa: Vesúvio. Ideal Standard: Moments, Playa and Tonic. Incepa: Neo, Luzarte Estrela. Estoril. MGA Agnes T: Champion. Roca: Happening, Meridian Plus and Nexo.

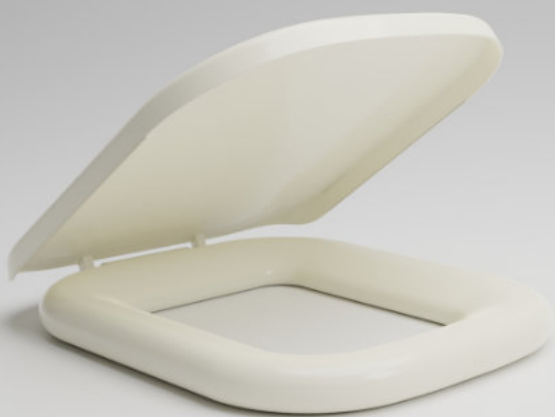
TRV/K*BCO-01



AG-29 BCO-01 CZ-77 PG-59 PR-02

Compatibility: Belize: Greca. Celite: Riviera, Riviera Plus and Net. Deca: Level, Duna and Oxford. MGA Agnes T: Champion. Fabrimar: Zeta. Hervy: Valentina. Incepa: First.

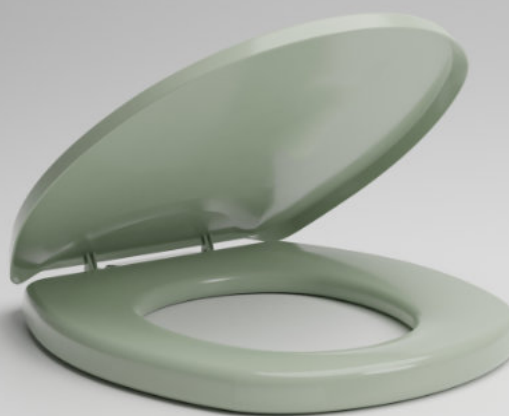
TQD/K*CR-37



GE-17 EB-95 CR-37

Compatibility: Deca: Polo and Quadra. Fiori: Lírio. Icasa: Misti. Lorenzetti: Loren Like. Roca: Debba.

TAS/K*VD-60



CR-37 CZ-87 VD-60 EB-95 GE-17

Compatibility: Deca: Aspen and Fast. Incepa: Máxima. Lorenzetti: Loren One. Santa Clara: Álamo.

SLOW CLOSURE - '/SC'

- Slow Closure of the arch and the lid.
- Independent adjustments
- Perfect support in the toilet
- Resistant.
- Bactericidal.

Package color:



PREMIUM - '/TF'

- Made of thermosetting resin
- Easy removal system
- Slow closure of the arch and lid.
- Bactericidal.

Package color:



Note: Some special seats have horizontal fixing

Merely illustrative image. Check the color disponibility. Measure unity: L.W.H. - Length x Width x Height.

PREMIUM TOILET SEATS

Thermosetting
resin

Slow Closure

Easy removal 'Click' system



TQDS/TF



Quadra Premium Soft slow closure click toilet Slim

Compatibility: Deca: Quadra. Icaša: Misti. Roca: Debba.

TRVS/TF



Riviera Premium slow closure click toilet Slim

Compatibility: Celite: Riviera, Riviera Plus and Smart. Deca: Belle Époque, Carrara, Duna, LK e, Nuova. Hervy: Valentina. Japi: Sottile. MGA - Agnes T: Champion. Roca: Happening, Meridian Plus (suspended) and Nexa.

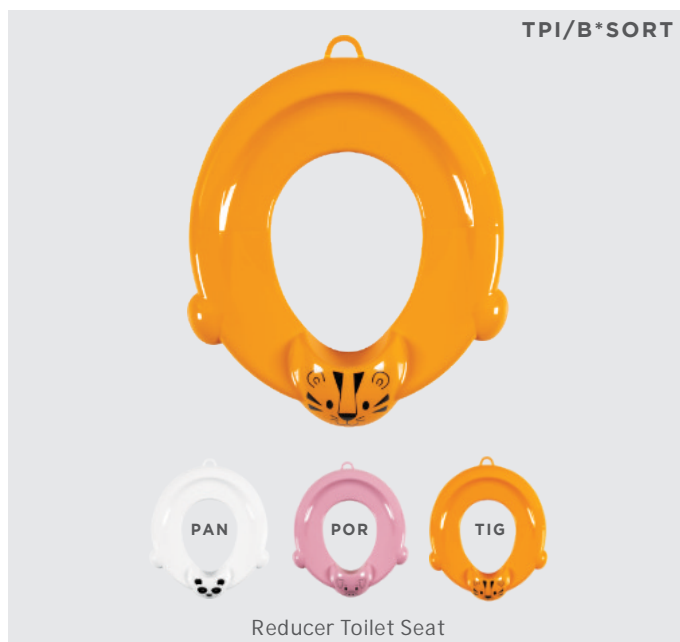
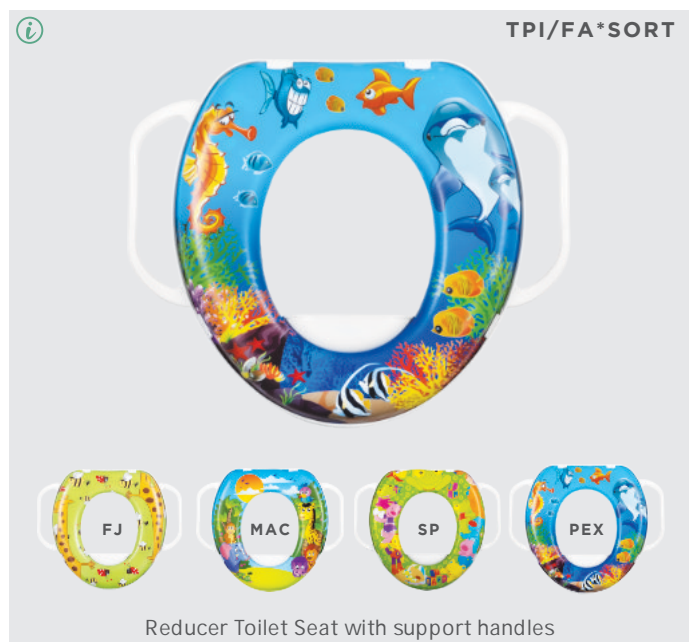
TOILET SEATS BAMPERS

Check below the bampers
and their compatibility!



REDUCER TOILET SEATS

Up to 88,18 lbs



TOILET SEATS **FIXING** **KITS**

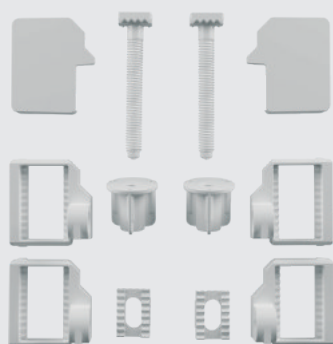
Non-slip base: prevents the seat from sliding

Adjustable fixing: the seat fits perfectly on the toilet



Access the QR Code and check the installation of a padded seat

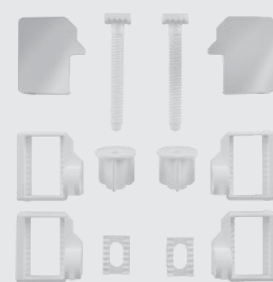
TPKPFU



AZ1	AZ 11	BG5	BG8
BR1	BRD	CM1	CM2
CZ1	CZ2	PR1	RS1
SL1	MR1	VD3	VD5
VD-09	BG-MM	BR-MM	

Recommended for all the padded seat, /K, /J and /PP, **except** TCA/K, TBO/K, TAX/K, TCP/K, TAV/K, TFX/K, TTO/PP, TTH/PP, TTP/PP and TAJ/AS

TPKPFU2



Chromed finish

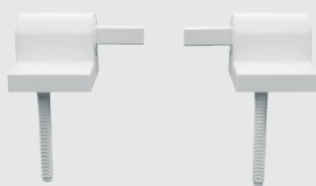
Recommended for all the padded seats, /K, /J and /PP, **except** TCA/K, TBO/K, TAX/K, TCP/K, TAV/K, TFX/K, TTO/PP, TTH/PP, TTP/PP and TAJ/AS

TPKPF5



Compatible with all padded seats, /K, /J and /PP, **except** TAJ/AS, TCA/K, TBO/K, TAX/K, TCP/K, TTO/PP and TAJ/AS

SC/KIT



BR PR1 BG8

Slow Closure

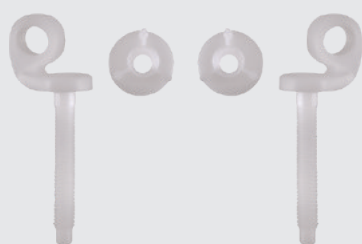
Includes slow closure mechanism

SC/ACS*NAT



Fixation kit for slow closure system without hinges.

TPJPF



Compatible with all conventional seats TAJ/AS, TPJ/AS, TPR/AS, TPG, TPJF/AS

TPP/PF



Compatible with kids seats TPIC, TPIC/K, TPIL

TCP/PF



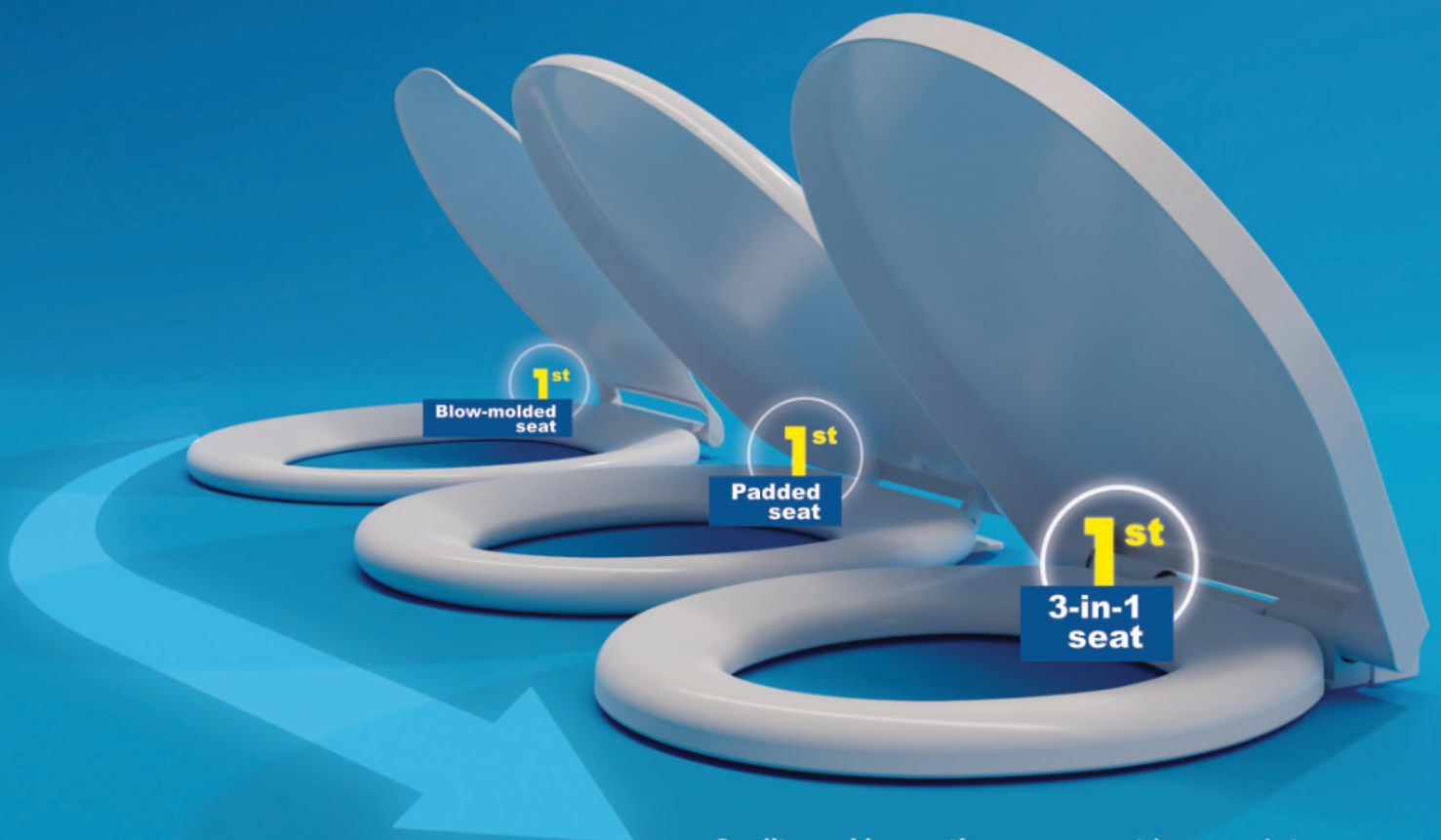
BCO-01

Compatible with Calypso padded seats

With over
65
years
as the choice of
those who seek



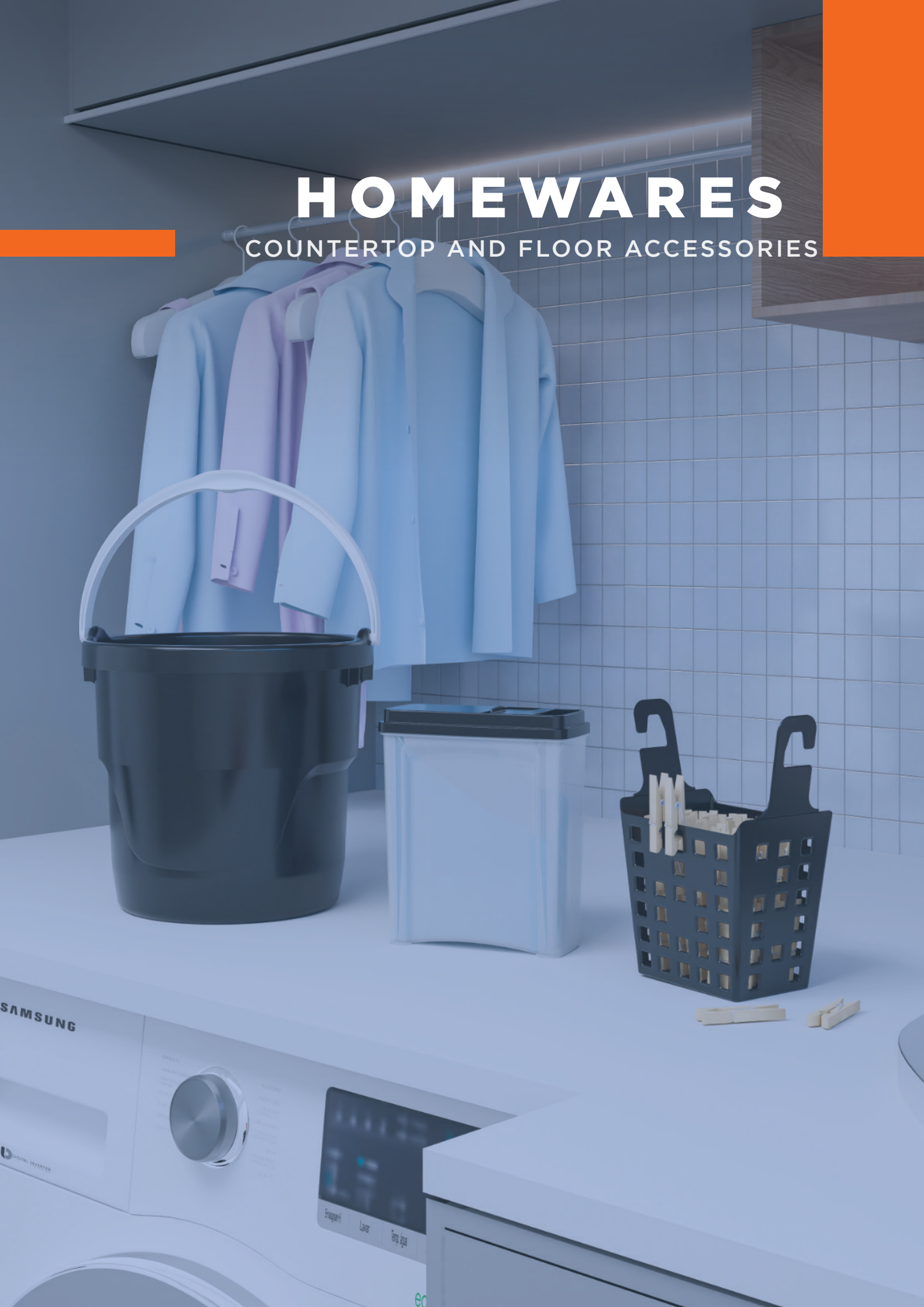
**QUALITY and
INNOVATION**



Quality and innovation are present in every Astra product — a **PIONEER BRAND** in launching toilet seats that changed the market.

HOMEWARES

COUNTERTOP AND FLOOR ACCESSORIES



BATHROOM ACCESSORIES



KANT1



BR1 PR1

Plastic corner
10.04 x 7.09 x 16.54 in. Follow fixing kit

KANT2



ARG-TR BG8 BR1 BRD-PR
CZ2 PR-BRD PR-PR

Plastic corner
8.27 x 5.51 x 7.87 in. Follow fixing kit

KANT3



ARG-TR BG8 BR1 BRD-PR
CZ2 MDT PR-BRD PR-PR RSE

Double plastic corner
8.27 x 5.51 x 15.94 in. Follow fixing kit

SHOWER CURTAIN AND ROD



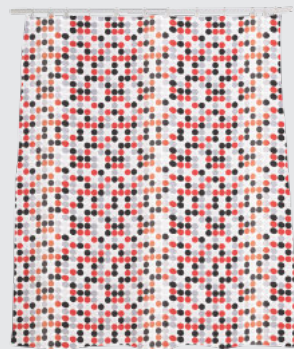
CORT1/B



E1



R1



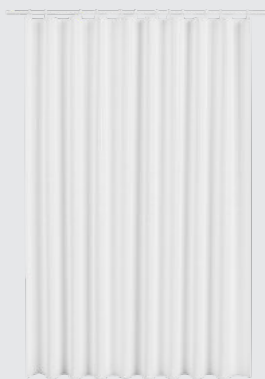
U1

Polyester shower curtain
70.87 x 70.87 in Follows 12 plastic hangers.

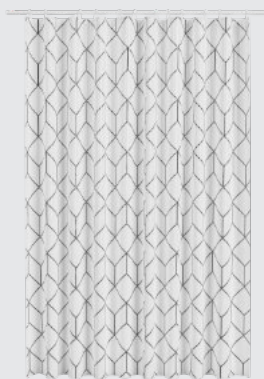
Machine washable



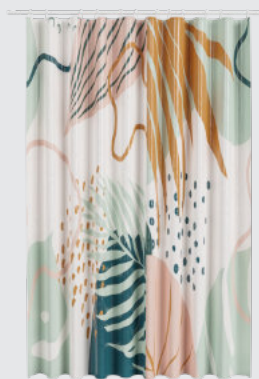
CORT2/B



BR1



E2



R2



U2

Polyester shower curtain
59.06 x 70.87 in. Follows 12 plastic hangers

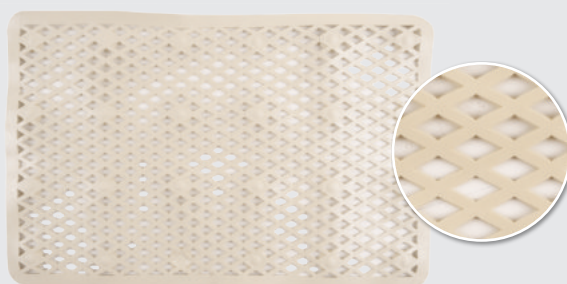
Machine washable



Shower curtain aluminum rod
Extendable

VCE90A - 35.43 to 40.55 in
VCE105A - 41.34 to 46.46 in
VCE120A - 47.24 to 52.36 in
VCE135A - 53.15 to 58.27 in
VCE150A - 59.06 to 64.17 in

ES1



Mold-resistant

Non-slip suction cups

ARG BG5 BR1 BRD CZ2 MDT PR1 RSE

Flexible carpet
19.69 x 12.60 in

ES4



Mold-resistant

Non-slip suction cups

ARG BG5 BG8 BR1 BRD CZ2 CM2 MDT PR1 RSE

Fuzzy flexible carpet
22.44 x 13.39 in

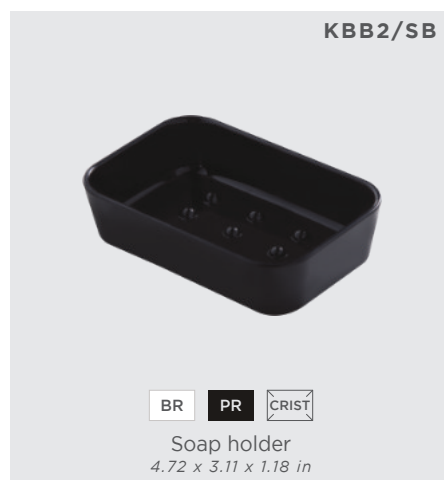
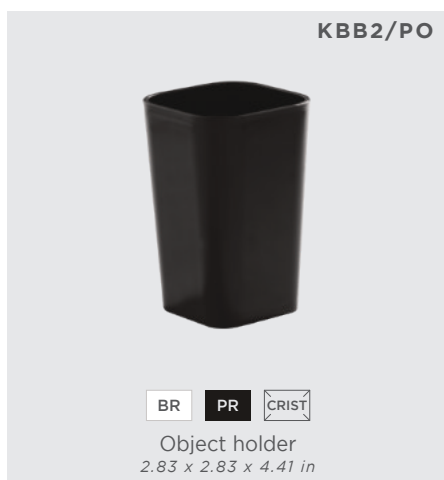
ES5



CZ2 BG8 BR1

Stiff carpet
21.65 x 16.54 x 0.79 in





KBB1/PA



ARG BR BRD PR1

Cotton holder
4.76 x 3.66 x 3.78 in

KBB1S/PA*GC



Cotton holder
4.76 x 3.66 x 3.78 in

KBB1M/PA
Marble effect



BG-MM BR-MM CZ-MM

Cotton holder
4.76 x 3.66 x 3.78 in

KBB1/PC



ARG BR BRD PR1

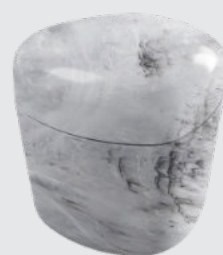
Cotton swab holder
3.43 x 2.91 x 3.82 in

KBB1S/PC*GC



Cotton swab holder
3.43 x 2.91 x 3.82 in

KBB1M/PC
Marble effect



BG-MM BR-MM CZ-MM

Cotton swab holder
3.43 x 2.91 x 3.82 in

KBB1/SB



ARG BR BRD MDT PR1 RSE

Soap dish
4.88 x 5.59 x 1.22 in

KBB1S/SB*GC



Soap dish
4.88 x 5.59 x 1.22 in

KBB1M/SB
Marble effect



BG-MM BR-MM CZ-MM

Soap dish
4.88 x 5.59 x 1.22 in

KBB1/PE



ARG BR BRD MDT PR1 RSE

Cotton swab holder
3.82 x 3.23 x 8.31 in

KBB1S/PE*GC



Cotton swab holder
3.82 x 3.23 x 8.31 in

KBB1M/PE
Marble effect



BG-MM BR-MM CZ-MM

Cotton swab holder
3.82 x 3.23 x 8.31 in

KBB1/SL



BR-BR ARG-BR BRD-BR MDT-BR PR-BR RSE-BR

Liquid soap dispenser

3.54 x 3.03 x 5.94 in. Capacity: 0.066 gal

KBB1S/SL*GC-PR



Liquid soap dispenser

3.54 x 3.03 x 5.94 in. Capacity: 0.066 gal

KBB1M/SL
Marble effect

BG-MM BR-MM CZ-MM

Liquid soap dispenser

3.54 x 3.03 x 5.94 in. Capacity: 0.066 gal

KBB1/2



ARG BR BRD MDT PR1 RSE

2 accessories pieces kit

Includes: KBB1/PE and KBB1/SL

KBB1S/2*GC-PR



2 accessories pieces kit

Includes: KBB1S/PE and KBB1S/SL

KBB1M/2
Marble effect

BG-MM BR-MM CZ-MM

2 accessories pieces kit

Includes: KBB1M/PE and KBB1M/SL

KBB4/PE



BR PR1 CZ1

Toothbrush holder

3.27 x 2.09 x 8.03 in
BR and PR1 with glossy finish
CZ1 with matte finish

KBB4/PO



BR PR1 CZ1

Object holder

3.27 x 2.09 x 4.21 in
BR and PR1 with glossy finish
CZ1 with matte finish

KBB4/3



BR PR1 CZ1

3 accessories pieces kit

7.61 x 3.46 x 10.51 in
Toothbrush holder / Liquid soap dispenser / Tray
BR and PR1 with glossy finish
CZ1 with matte finish

KBB4/SB



2 in 1

BR PR1 CZ1

Soap holder / Tray

3.54 x 0.75 x 4.53 in
BR and PR1 with glossy finish
CZ1 with matte finish

KBB4/SL



BR PR1 CZ1

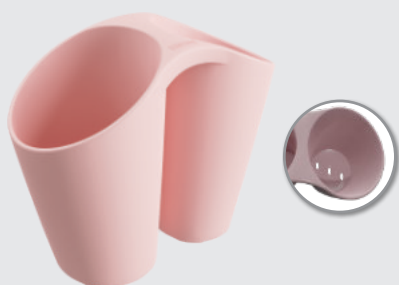
Liquid soap dispenser

3.27 x 2.09 x 4.21 in
BR and PR1 with glossy finish
CZ1 with matte finish

KITCHEN ACCESSORIES



PTA1



ARG BR1 BRD MDT PR1 RSE

Cutlery tray for bench

6.22 x 3.46 x 5.24 in Hole in the bottom for no water storagea

PTA1S*GC



Cutlery tray for bench

6.22 x 3.46 x 5.24 in Hole in the bottom for no water storagea

PTA1M - Marble effect



BR-MM

Cutlery tray for bench

6.22 x 3.46 x 5.24 in Hole in the bottom for no water storagea

PDT1



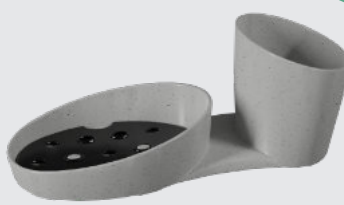
Extraible grid

ARG-TRC BR-BR BRD-PR MDT-BR PR-BRD PR-PR RSE-BR

Dish soap holder

10.47 x 4.29 x 3.90 in

PDT1S*GC



Extraible grid

Dish soap holder

10.47 x 4.29 x 3.90 in

PDT1M - Marble effect



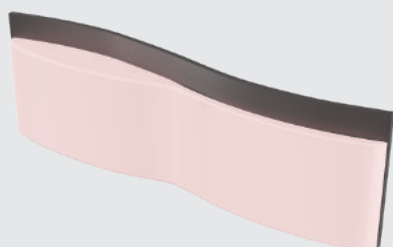
Extraible grid

BR-MM

Dish soap holder

10.47 x 4.29 x 3.90 in

RDP1



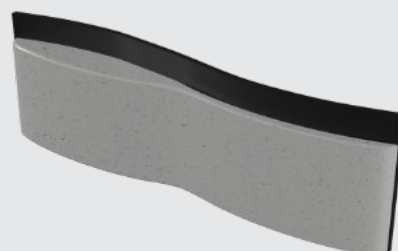
Fits in the detergent holder

BR1 BRD PR1 RSE

Sink squeegee

7.01 x 0.91 x 2.36 in

RDP1S*GC



Fits in the detergent holder

Sink squeegee

7.01 x 0.91 x 2.36 in

EPR1



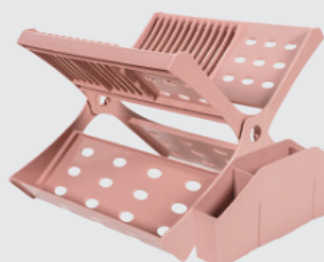
Compact

BR1 BRD MDT PR1 RSE

Dish rack

13.78 x 14.57 x 10.24 in (open) - 4.72 x 12.60 x 14.96 in (closed)

EPR1/PT



Cutlery holder



Compact

ARG BR1 BRD MDT PR1 RSE

Dish rack with cutlery holder

13.78 x 14.57 x 10.24 in (open) - 4.72 x 12.60 x 14.96 in (closed)

OGE1/T

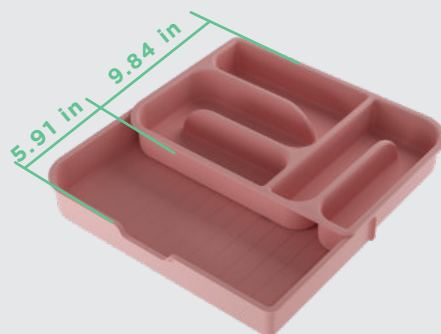


ARG BR1 BRD MDT PR1 RSE

Organizer with lid

10.35 x 14.33 x 2.17 in

OGE1/G

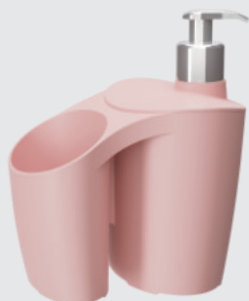


ARG BR1 BRD MDT PR1 RSE

Organizer with extendable drawer

15.75 x 14.17 x 2.09 in (open) 10.24 x 14.17 x 2.09 in (closed)

PDTP



ARG BR1 BRD MDT PR1 RSE

Dish soap holder with pump valve

6.22 x 3.46 x 5.24 in

TBC

Protection against
fungi and bacteria

ARG BRD MDT PR RSE

Cutting board

12.98 x 8.63 x 0.28 in

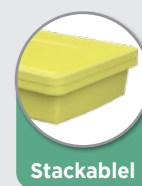
PGUA1



ARG BR1 BRD MDT PR1 RSE

Napkin holder

5.87 x 1.18 x 4.92 in

CP3 - 3 L Capacity
CP5 - 5 L Capacity

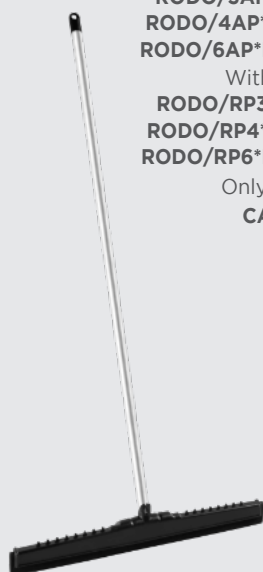
Stackable!

BR BRD ARG PR TRLUC

Plastic box

CP3 - 11.50 x 7.87 x 2.68 in. CP5 - 15.51 x 9.41 x 2.68 in

LAUNDRY



With handle:
RODO/3AP*PR - 11.81 in
RODO/4AP*PR - 15.75 in
RODO/6AP*PR - 23.62 in
 Without handle:
RODO/RP3*PR - 11.81 in
RODO/RP4*PR - 15.75 in
RODO/RP6*PR - 23.62 in
 Only the handle:
CABO/12A*PR

Plastic squeegee with aluminium rod



PAC - with handle
PA - without handle

BR1 **PR1** **RSE**

Dustpan



RS **VD** **AZ** **PRA**

Super multi use bucket
 30 x 34 x 11.81 in - 12 L

BC2



BP8 - 8 L Capacity
BP12 - 12 L Capacity

Intern liter marker

ARG-BR **BR-BR** **BRD-BR** **MDT-BR** **PR-BR** **RSE-BR** **TRA-BR**

Plastic bucket



BAC14 - 14 L Capacity
BAC20 - 20 L Capacity
BAC25 - 25 L Capacity

Intern liter marker

ARG-BR **BR-BR** **BRD-BR** **MDT-BR** **PR-BR** **RSE-BR** **TRA-BR**

Plastic bowl

CPR



ARG BR1 BRD MDT PR1 RSE

Clothespin basket
5.12 x 3.86 x 10.98 in

VRL10



Clothesline
10 m de rope

PREN



Does not rust

RSE MDT

Plastic clothespin
12 Units



VRLMU/8



Hook with lock

BR5 AZ6 RS4

Multi use clothesline - 8 clothespin
10.63 x 6.30 x 3.15 in

VRLMU/16



Hook with lock

BR5 AZ6 RS4

Multi use clothesline - 16 clothespin
13.39 x 13.39 x 3.15 in

VRLMU/24



Hook with lock

BR5 AZ6 RS4

Multi use clothesline - 24 clothespin
13.78 x 14.17 x 3.15 in

TRASH BIN



CT3



ARG BG8 BR BRD CZ2 MDT PR1 RSE

Multi use basket with lid
 Ø 8.11 x 9.84 in - 1.59 gal

CT4



Chromed handle

ARG BG8 BR BRD CZ2 MDT PER PR1 RSE

Multi use basket with lid
 Ø 8.11 x 9.84 in - 1.59 gal

CT4S*GC-PR



Multi use basket with lid
 Ø 8.11 x 9.84 in - 1.59 gal

CT4M - Marble effect



Chromed handle

BG-MM BR-MM CZ-MM

Multi use basket with lid
 Ø 8.11 x 9.84 in - 1.59 gal

CT6



Hidden trash bag

ARG-TRC BR-BR BRD-PR MDT-BR PR-BRD PR-PR RSE-BR

Sink trash bin
 Ø 6.65 x 8.03 in - 0.71 gal

CT6S*GC-PR



Hidden trash bag

Sink trash bin
 Ø 6.65 x 8.03 in - 0.71 gal

CT6M - Marble effect



Hidden trash bag

BRM-PR

Sink trash bin
 Ø 6.65 x 8.03 in - 0.71 gal

CT5



Hidden trash bag

ARG BR1 BRD MDT PR1 RSE

Trash bin with swing lid
Ø 8.27 x 12.99 in - 1.59 gal

CT10



ARG BR1 BRD MDT PR1 RSE

Multi use basket with swing lid
Ø 8.19 x 8.46 in - 1.59 gal

CT10M
Marble effect


BR-MM

Multi use basket with swing lid
Ø 8.19 x 8.46 in - 1.59 gal

LPDA10



Hidden trash bag

Two ways to open the lid

ARG-TRC BR-BR BRD-PR MDT-BR PR-BRD PR-PR RSE-BR

Double opening trash bin
7.28 x 10.79 x 12.68 in - 2.64 gal

LPDA10S*GC-PR



Hidden trash bag

Two ways to open the lid

Double opening trash bin
7.28 x 10.79 x 12.68 in - 2.64 gal

LTB2

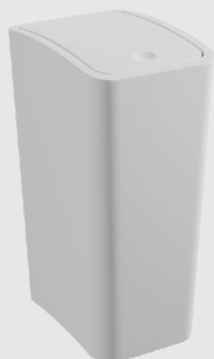


Hidden trash bag

ARG BR1 BRD MDT PR1 RSE

Trash bin with swing lid
6.30 x 8.86 x 15.67 in - 2.11 gal

LTC2



Triggering by pressure

Hidden trash bag

ARG BR1 BRD MDT PR1 RSE

Trash bin with click lid
6.06 x 8.66 x 12.87 in - 2.11 gal

LP1



Hidden trash bag

ARG-TRC BR1 BRD-PR CZ2 MDT-BR PR1 RSE-BR

Ecological trash bin with pedal
2.13 x 13.46 x 13.39 in - 4.23 gal

LP2



Allows separating the trash

Hidden trash bag

ARG-TRC BR1 BRD-PR MDT-BR PR1 PR-BRD RSE-BR

Ecological trash bin with pedal
12.99 x 11.97 x 18.43 in - 6.6 gal

VERSATILE



RB6



Every side
opening lid

Compartment for piece sorting

ARG-TR BRD-PR MDT-BR PR-BRD PR-PR RSE-BR

Clothes basket

18.50 x 11.42 x 23.62 in - 11.89 gal

RB7



Every side
opening lid

ARG BR1 BRD MDT PR1 RSE

Clothes basket

18.50 x 11.42 x 23.62 in - 11.89 gal

RB5



Compartment for piece sorting

ARG-TRC BG8 BR-BR BRD-PR CZ2 MDT-BR PR-BRD PR-PR RSE-BR

Clothes basket

18.07 x 18.67 x 24.49 in - 18.5 gal

RB8



ARG BR1 BRD MDT PR1 RSE

Clothes basket

18.07 x 18.67 x 24.49 in - 18.5 gal

PSP1



Dosing
open lid

T-BR1 T-BRD T-PR1 T-RSE

Multi use pot

7.60 x 3.50 x 8.82 in. Capacity of 3.31 lbs

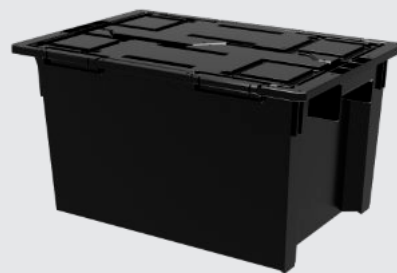
CP1*INC



Plastic box

25.59 x 18.58 x 6.34 in - 7.9 gal

CP4

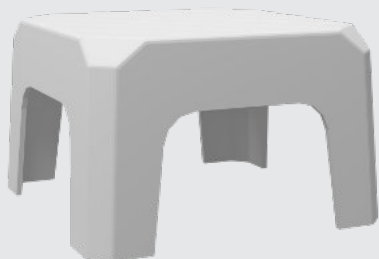


BR1 PR1 T

Plastic box

23.62 x 15.75 x 12.60 in - 13.2 gal

BF2



Up to 308.65 lbs

BR1 PR1

Mini plastic stool

12.80 x 12.80 x 8.07 in

BF4



Up to 308.65 lbs

BR1

Medium plastic stool

13.19 x 13.19 x 11.02 in

BF3 - White
BF3/R - Black



Up to 308.65 lbs

BR1 PR1

Large plastic stool

13.39 x 13.39 x 16.26 in

CBJ



BR1 PRA PR1

28.6601 lbs gas cylinder cover

Ø 16.02 x 16.22 in

CLP



CRIST

Door wedge

3.90 x 1.54 x 0.63 in

CXC1



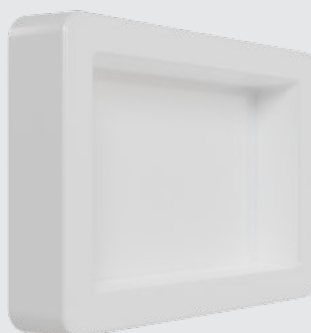
Mailbox for fixing on fences or gates

8.03 x 5.63 x 9.97 in

WALL RECESS



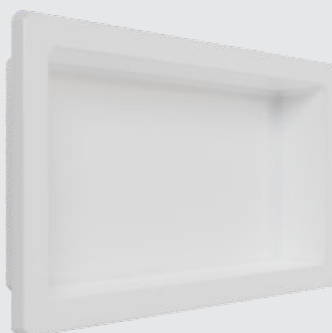
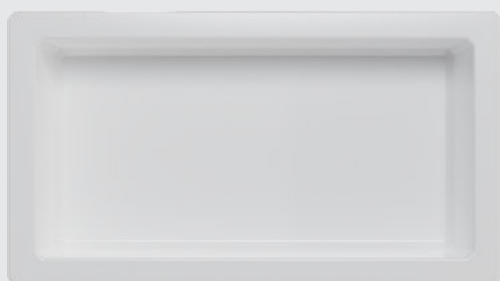
NS3045 - 17.72 x 3.35 x 11.81 in



BR

Plastic wall recessed

NPS3060 - 23.62 x 3.15 x 11.81 in



BR

Plastic wall recessed

NPT3060 - 23.62 x 3.35 x 11.81 in



BR

Textured plastic wall recessed

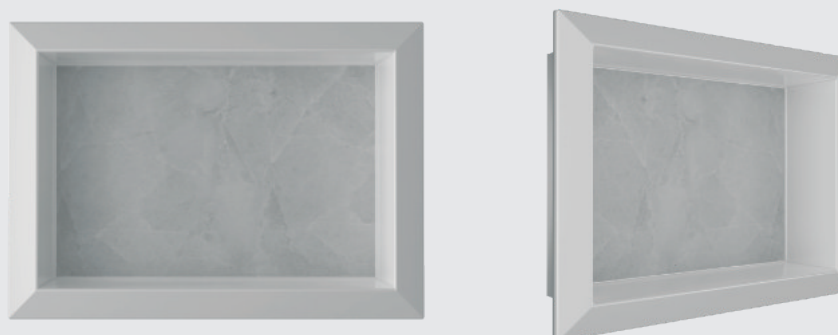
NF3030 - 11.81 x 11.81 x 3.94 in
NF3045 - 17.72 x 11.81 x 3.94 in
NF3060 - 23.62 x 11.81 x 3.94 in



BR1 CZ2 BG8 CZ-FOS PR-FOS

Gel coat Plastic wall recessed reinforced with fiberglass

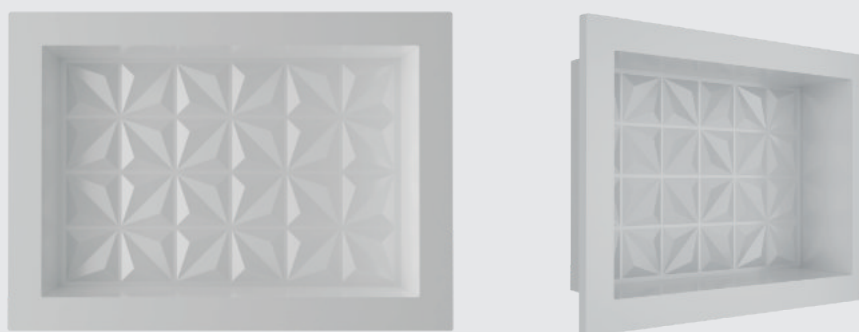
NFTL3045 - 17.72 x 11.81 x 3.94 in



BR1 CZ2 BG8 CZ-FOS PR-FOS

Polished gel coat Plastic wall recessed reinforced with fiberglass
With interior texture

NFT3030 - 11.81 x 3.94 x 11.81 in
NFT3045 - 17.72 x 3.94 x 11.81 in
NFT3060 - 23.62 x 3.94 x 11.81 in



BR1 CZ2 BG8 CZ-FOS PR-FOS

Textured gel coat plastic wall recessed reinforced with fiberglass
With interior texture

GARDEN



M12/151



LR CRIST

Hose
Length: 50 m - Ø ½", 0.0591 in wall

MJE



Hose nozzle and connexion
Nozzle Ø ½" and connexion Ø ½" and ¾"

PMJ*VD5



Hose holder
For up to 787.402 in hoses

ALCM*CZ2



Mobile handle for hose
4.25 x 0.43 x 23.62 in (open)

HOUSEWARES

FIXING ACCESSORIES



SUCTION CUP FIXING



PLASTIC



AV/CAB



Up to 2.65 lbs



Hanger

2.32 x 2.48 x 4.41 in



AV/ESP



Up to 2.65 lbs



Mirror

5.71 x 1.61 x 8.66 in



AV/PAP



Up to 2.65 lbs



Toilet paper holder

4.80 x 1.38 x 5.39 in



AV/PE



Up to 2.65 lbs



Toothbrush holder

4.45 x 4.25 x 4.69 in



AV/PO



Up to 2.65 lbs



Object holder

10.43 x 4.53 x 4.33 in



AV/SAB



Up to 2.65 lbs



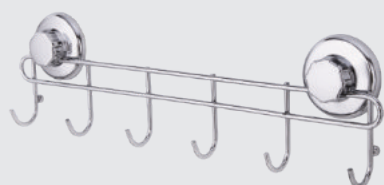
Soap holder

5.63 x 4.92 x 2.17 in

STAINLESS STEEL



AVI/MG



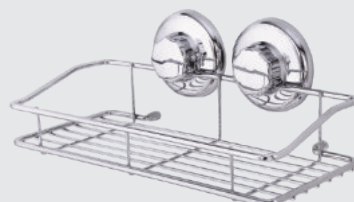
Up to 22.05 lbs

Multi hook hanger

16.93 x 1.77 x 4.84 in



AVI/PO



Up to 22.05 lbs

Object holder

9.84 x 5.20 x 3.94 in



AVI/PT



Up to 22.05 lbs

Towel holder

18.63 x 2.95 x 3.54 in



AVI/CAB



Up to 17.64 lbs

Hanger

2.87 x 1.97 x 5.08 in



AVI/PAP



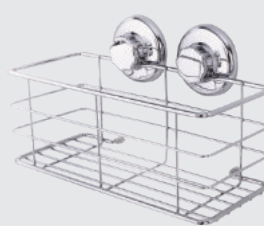
Up to 17.64 lbs

Toilet paper holder

5.20 x 2.91 x 5.12 in



AVI/PS



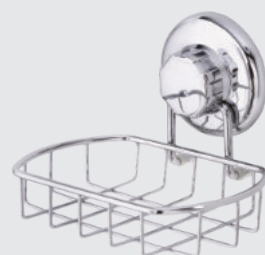
Up to 22.05 lbs

Shampoo holder

9.84 x 5.00 x 5.91 in



AVI/SAB



Up to 17.64 lbs

Soap holder

5.31 x 4.65 x 4.13 in

ADHESIVE FIXING

AD/SAB - White
AD4/SAB - Black matte

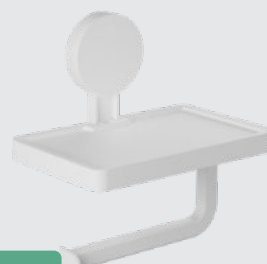


Up to 4.41 lbs

BR PR-FOS

Soap holder with grid
5.16 x 0.94 x 4.33 in

AD/PAPS - White
AD4/PAPS - Black matte



Up to 4.41 lbs

BR PR-FOS

Toilet paper holder with support
7.09 x 4.53 x 6.93 in

AD/GAN - White
AD4/GAN - Black matte



Up to 4.41 lbs

BR PR-FOS

Hanger
2.56 x 1.46 x 4.61 in

AD/ESP - White
AD4/ESP - Black matte



Up to 4.41 lbs

BR PR-FOS

Mirror
6.69 x 2.91 x 8.62 in

AD/PS - White
AD4/PS - Black matte



Up to 8.82 lbs

BR PR-FOS

Simple shelf
12.64 x 4.53 x 4.61 in.

AD/PT - White
AD4/PT - Black matte



Up to 8.82 lbs

BR PR-FOS

Towel holder
23.03 x 2.13 x 4.65 in.

BUILT-IN ACCESSORIES

LB2



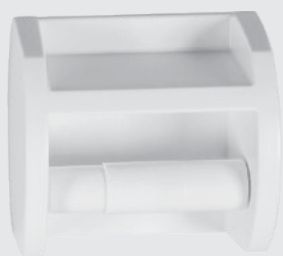
Overlap toilet paper holder
6.61 x 5.24 x 6.89 in.
Aluminium frame and stainless steel lid

SCREW FIXING



PLASTIC

PS1



BR1

Recessed Toilet paper holder with roll
6.61 x 3.54 x 5.91 in.

PS2



BR1

Recessed Toilet paper holder
6.65 x 3.35 x 1.93 in. Follow fixing kit.

PS5



BR1

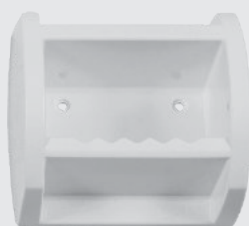
Toilet paper holder with lid
6.34 x 4.88 x 2.28 in.

RP



Roll for toilet paper
Ø 1.30 x 5.75 in.

SS1



BR1

Overlap soap dish
6.61 x 3.54 x 5.91 in.
Follow fixing kit.

SS2



BR1

Overlap soap dish
5.39 x 3.90 x 1.93 in.
Follow fixing kit.

SS5



BR1

Soap holder
6.34 x 4.88 x 2.28 in.
Follow fixing kit.

CBD1



BR1

Overlap hanger
0.91 x 2.00 x 2.68 in.
Follow fixing kit.

KSP1L



BR1

Smooth corner
7.56 x 7.56 x 3.15 in.
Follows hanger, support and fixing kit

PR5



BR1

Multi use shelf
19.53 x 5.12 x 1.57 in.

PT



Towel holder bar
Ø 0.98 x 23.62 in. Follow fixing kit.

KB2C3

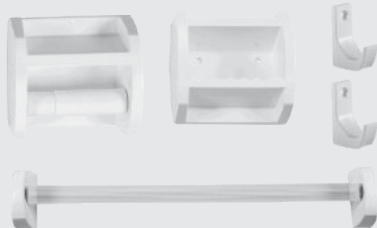


BR1

PR1

3-piece plastic kit
Kit made of: 1 overlap toilet paper holder (PS2), 1 Overlap soap dish (SS2) and 1 overlap hanger

KB1



BR1

5-piece plastic kit
Kit made of: 1 overlap toilet paper holder (PS1), 1 overlap soap dish (SS1), 2 overlap hanger (CBD1) and bar towel holder (CPT)

KB2



BR1

5-piece plastic kit
Kit made of: 1 overlap toilet paper holder (PS2), 1 overlap soap dish (SS2), 2 overlap hangers (CBD1) and 1 bar towel holder (CPT)

KBM/S*CRIST



ABS Escutcheon

Chromed soap dish
5.04 x 3.70 x 2.40 in.

KBM/CPT*CRIST



ABS Escutcheon

Aluminium rod

Chromed bar towel holder
18.11 x 2.20 x 2.64 in.

KBM/P*CRIST



ABS Escutcheon

Chromed toilet paper holder
5.04 x 1.34 x 4.84 in.

KBM/CBD*CRIST



ABS Escutcheon

Aluminium rod

Chromed hanger
1.65 x 2.56 x 3.39 in.

KBM/CAT*CRIST



ABS Escutcheon

Chromed ring towel holder
6.22 x 1.02 x 6.85 in.

KBM



CRIST

5-piece chromed kit
Kit made of: 1 Toilet paper holder (KBM/P), 1 Soap holder (KBM/S), 1 Towel holder (KBM/CPT), 1 ring towel holder (KBM/CAT) and 1 hanger (KBM/CBD)

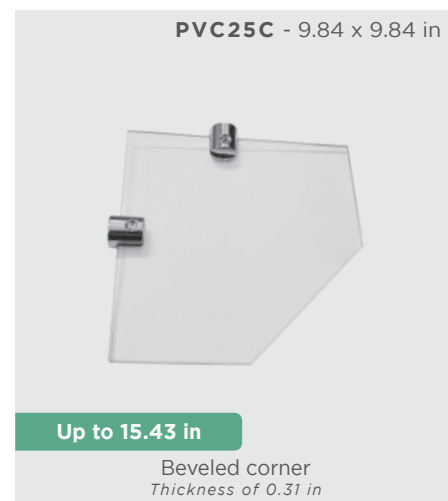
KBMC3



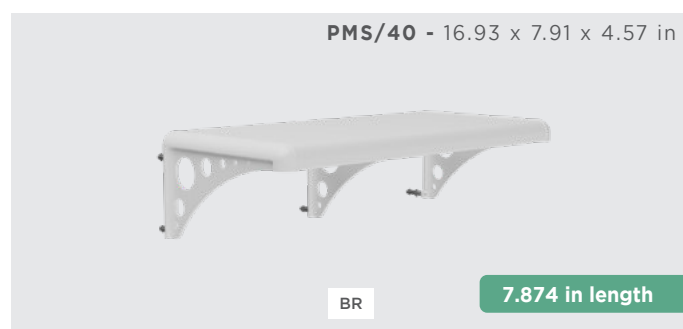
CRIST

5-piece chromed kit
Kit made of: 1 Toilet paper holder (KBM/P), 1 soap dish (KBM/S) and 1 hanger (KBM/CBD)

GLASS SHELVES



SHELVES



ACCESSIBILITY



ELEVATED TOILET SEATS



Exclusive adjustable **safety lock** that secures the seat to the sanitary ware

TAE7T/T
TAET7T/E - For surgical recovery



BR1

Open arch and lid
height: 2.95 in.

TAE13T/T
TAT13T/E - For surgical recovery



BR1

Open arch and lid
height: 5.12 in.

TAE7T/K
TAET7K/E - For surgical recovery



BR1

Open arch and padded seat
height: 4.33 in.

TAE13T/K
TAT13K/E - For surgical recovery



BR1

Open arch and padded seat
height: 6.50 in.

TAE/ACS



Fixing kits for elevated
toilet seats

COMPATIBILITY

Elevated toilet seat models with lock, besides being compatible with all oval sanitary bowls, also are compatible with some special bowls, according to the table to the side.

Reminding that this compatibility is also related to the installation screws and the supports for using distances, the elevated toilet seat with lock does not follow shape/ design of the sanitary ware.

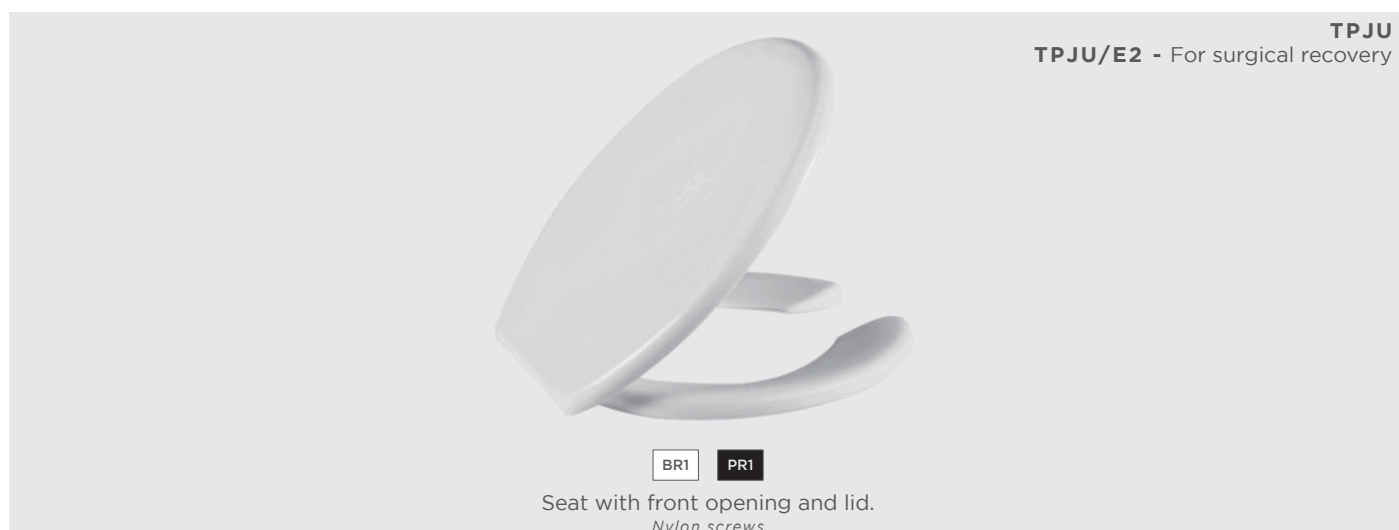
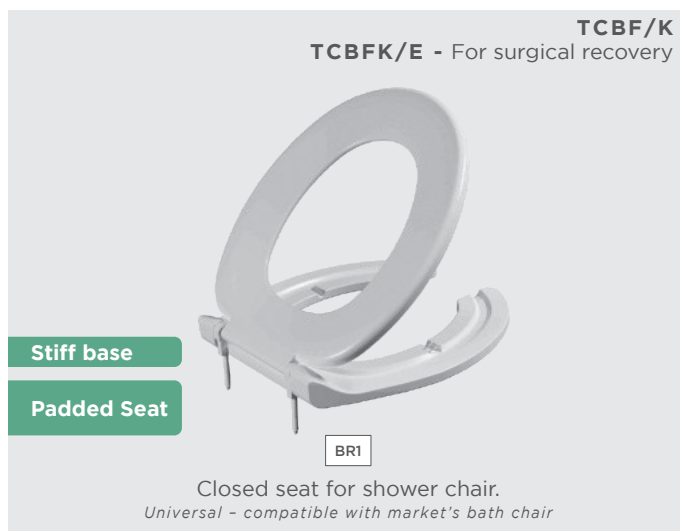
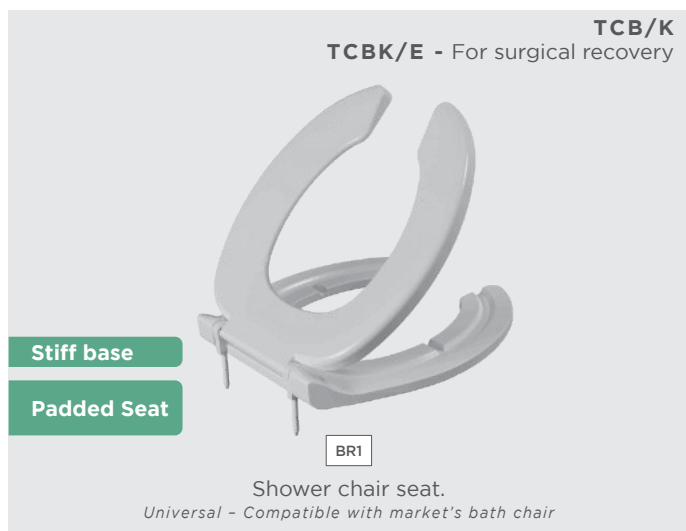
Know more:



Celite | Acceso Plus, Life, Riviera and Versato
Deca | Aspen, Fast, Quadra, Studio, Village and Vogue Plus
Fabrimar | Soho
Fiori | Flox, Lirio and Primula Plus
Icasa | Etna, Misti, Sabatini and Vila Rica
Hervy | Contemporary and Laguna
Ideal Standard | Avalon, Absolut, Oval and Paris
Incepa | Bali, Hampton and Thema
Logasa | Angra
Luzarte Estrela | Estoril
Sanitex | Square
Santa Clara | Alamo, Dona Beja and Especial
Santamarina | Donna and Valentina

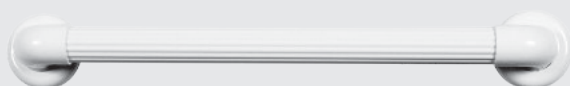
OVALS

TOILET SEATS



GRAB BARS

BP36/3 - 11.81 in
BP36/3S* - 11.81 in
BP36/4 - 15.75 in
BP36/4S* - 15.75 in
BP36/5 - 19.69 in
BP36/6 - 23.62 in
BP36/7 - 31.50 in.
BP36/8 - 31.50 in.



BR1

Straight grab bar in PVC
 Ø 1,42 in - *Package: plastic bag

5 YEARS WARRANTY
TESTED AND APPROVED - UP TO 330.69 LBS

Recommended for indoor environments;
 Made of **PVC**;
 Includes stainless steel fixing kit (**does not rust**);
 Non-slip and thermally **comfortable**;
 Complies with ABNT NBR 9050 brazilian standard regarding supported weight and diameter.

BAL14/3S - 11.81 in
BAL14/4S - 15.75 in
BAL14/5S - 19.69 in
BAL14/6S - 23.62 in
BAL14/7S - 27.56 in.
BAL14/8S - 31.50 in.



Straight grab bar in anodized aluminum
 Ø 1 ¼" (1.26 in)

TESTED AND APPROVED - UP TO 330.69 LBS*

Recommended for indoor and outdoor environments;
 Made of anodized aluminum (does not rust);
 Includes stainless steel fixing kit 304 (**does not rust**);
 Complies with ABNT NBR 9050 brazilian standard regarding supported weight and diameter.

BA114/3 - 11.81 in
BA114/4 - 15.75 in
BA114/5 - 19.69 in
BA114/6 - 23.62 in
BA114/7 - 27.56 in.
BA114/8 - 31.50 in.



Straight grab bar in stainless steel
 Ø 1 ¼" (1.26 in)

5-YEAR WARRANTY
TESTED AND APPROVED - UP TO 330.69 LBS*

Suitable for indoor and outdoor environments;
 Made in stainless steel 304 (does not rust) ;
 Follows fixing kit in stainless steel 304 (does not rust);
 Meet the brazilian standard when speaking of supported weight and diameter.

BA14/U1



Stainless steel grab bar for washbasin
 External measure: 24.7 x 19.4 in.
 Internal measure: 22.2 x 18.1 in. - Ø 1.26 in (1¼")

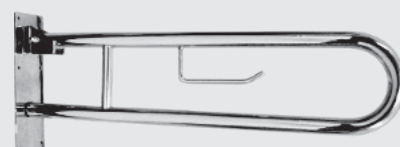
BA14/1F



Ideal for places where there is not
 a wall next to the sanitary ware

Steady stainless steel grab bar
 31.5 x 29.2 in. - Ø 1.26 in (1¼")

BA14/1A



Lock in the vertical position

With toilet paper holder

Stainless steel jointed grab bar
 29.9 x 7.5 in. - Ø 1.26 in (1¼")

RAISED BUTTONS



MB/E



Top single triggering height

Compatible with sanitary ware that has a hole in the lid between 1.61 and 1.77 in in diameter

MB2/E



Top single triggering height

Compatible with sanitary ware that has a hole in the lid between 1.61 and 1.77 in in diameter

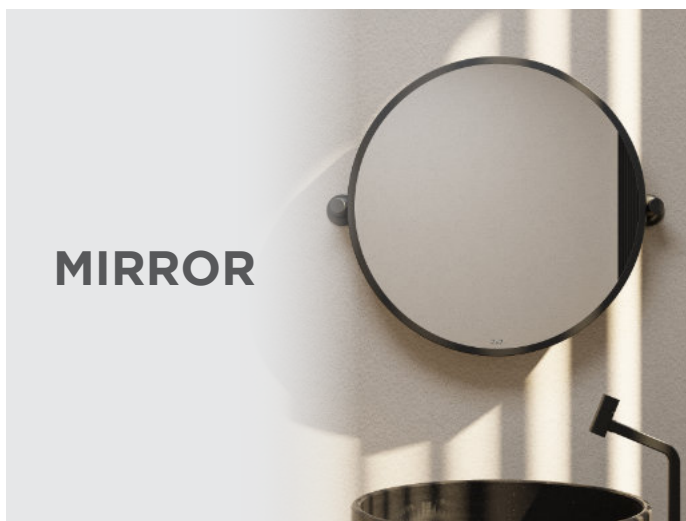
MBDE



Chrome top double triggering

Compatible with sanitary ware that has a hole in the lid between 1.61 and 1.89 in in diameter

MIRROR



EPI/RI60



PR

Tilttable round mirror

Ø 23.62 in - Thickness of 0.12 in. 10° up and down tilt

STOOL



Helps position the user correctly on the toilet. The body's inclination in the squatting position facilitates evacuation, combats constipation, and prevents hemorrhoids. Versatile size, does not take up space. Multipurpose: can be used in various situations and environments.

BF2



Using the mini stool you reproduce the squatting position, easing the evacuation

BR1

Mini Stool

12.80 x 12.80 x 8.07 in

Meet the brazilian standard ABNT NBR 9050:2015

SHOWER CURTAIN AND ROD



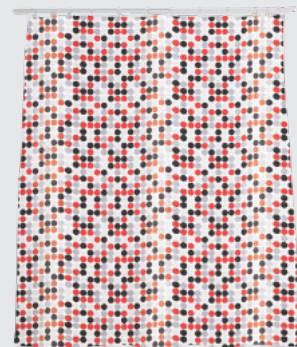
CORT1/B



E1



R1



U1

Polyester shower curtain
70.87 x 70.87 in. Follows 12 plastic hangers

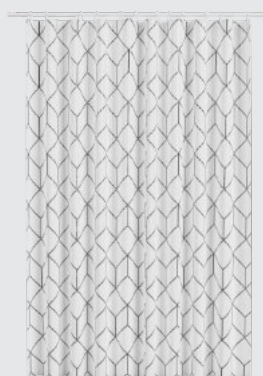
Machine washable



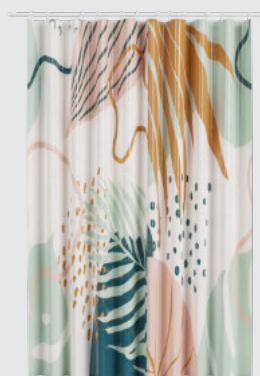
CORT2/B



BR1



E2



R2



U2

Polyester shower curtain
59.06 x 70.87 in. Follows 12 plastic hangers

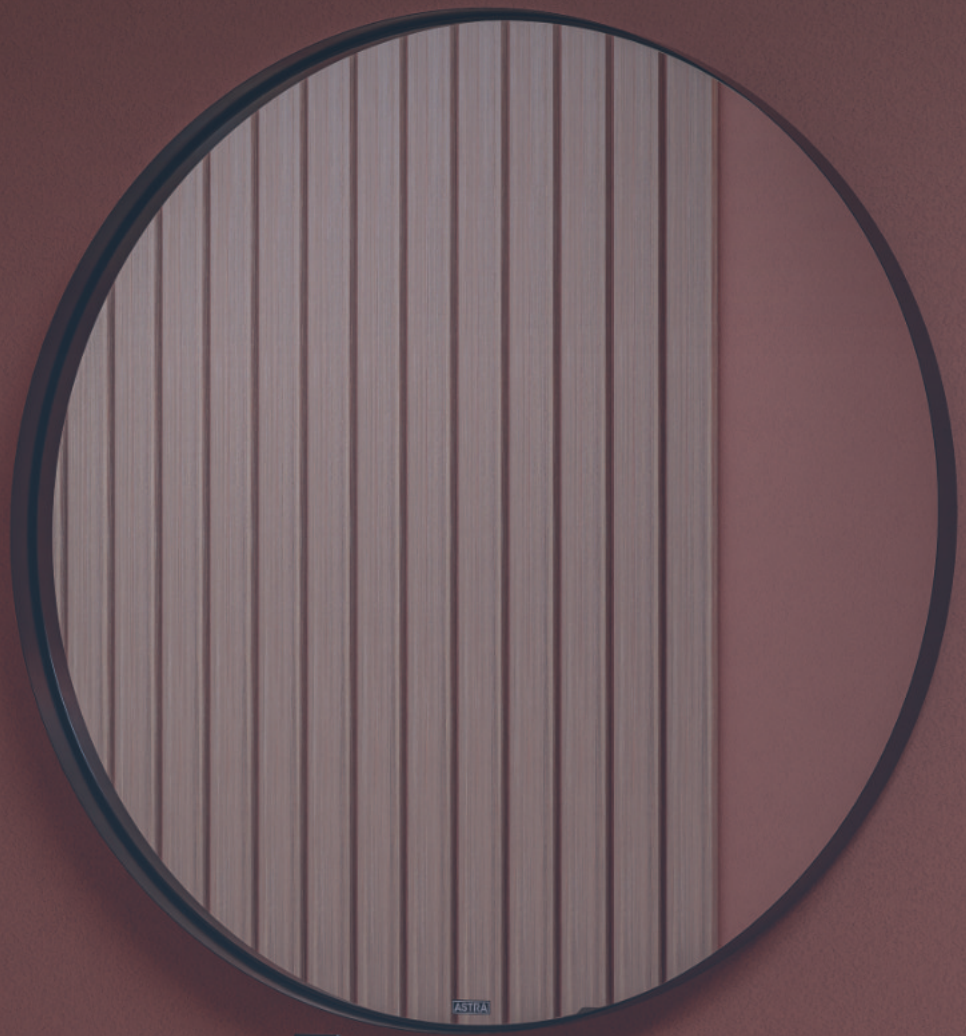
Machine washable



Shower curtain aluminum rod
Extensible

VCE90A - 35.43 to 40.55 in
VCE105A - 41.34 to 46.46 in
VCE120A - 47.24 to 52.36 in
VCE135A - 53.15 to 58.27 in
VCE150A - 59.06 to 64.17 in

MIRRORS



FLORA LINE

EPF/A

Fixing
Support

Azaleia

15.75 x 15.75 in - Thickness of 0.12 in

EPF/C

Fixing
Support

Camélia

Ø 19.69 in - Thickness of 0.12 in

EPF/C2

Fixing
Support

Camélia 2

Ø 27.56 in. - Thickness of 0.12 in

EPF/D2

Fixing
Support

Dália 2

18.9 x 58.3 in - Thickness of 0.12 in

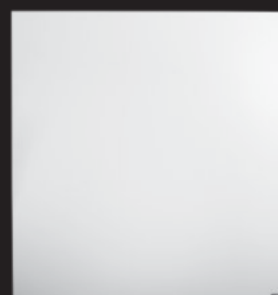
EPF/E

Fixing
Support

Eucalipto

15.7 x 25.6 in - Thickness of 0.12 in

EPF/F

Fixing
Support

Flamboiã

15.7 x 15.7 in - Thickness of 0.12 in



Flora line mirrors, have edge protector that avoids oxidation, **easy installation**, ideal for decoration and can be used in many rooms.

Know more:



EPF/G



Girassol

17.3 x 21.7 in - Thickness of 0.12 in

Fixing
Support

EPF/H

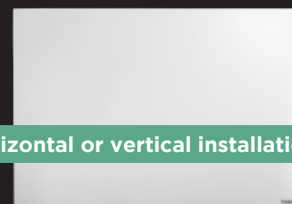


Hortência

15.75 x 15.75 in - Thickness of 0.12 in

Fixing
Support

EPF/I



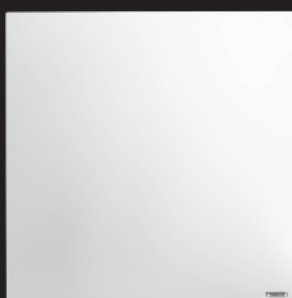
Horizontal or vertical installation

Ipê

23.5 x 15.7 in - Thickness of 0.12 in

Fixing
Support

EPF/L



Lírio

23.5 x 23.5 in - Thickness of 0.12 in

Fixing
Support

EPF/LA



Horizontal or vertical installation

Lavanda

31.4 x 23.5 in - Thickness of 0.12 in

Fixing
Support

EPF/M



Margarida

15.7 x 21.3 in - Thickness of 0.12 in

Fixing
Support

EPF/OR1



Installation in 4 different positions

Orgânico

19.7 x 25.6 in. - Thickness of 0.12 in

Fixing
Support

EPF/OR2



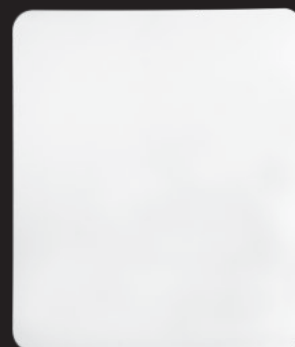
Installation in 4 different positions

Orgânico 2

23.5 x 35.4 in. - Thickness of 0.12 in

Fixing
Support

EPF/P

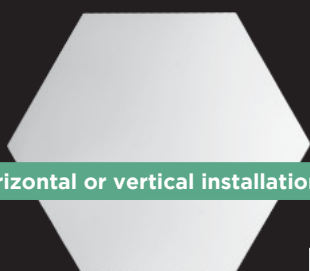


Primavera

21.7 x 23.6 in. - Thickness of 0.12 in

Fixing
Support

EPF/S



Horizontal or vertical installation

Samambaia

20.47 x 23.62 in - Thickness of 0.12 in

Fixing
Support

EPF/T



Tulipa

17.72 x 23.6 in - Thickness of 0.12 in

Fixing
Support

EPF/V



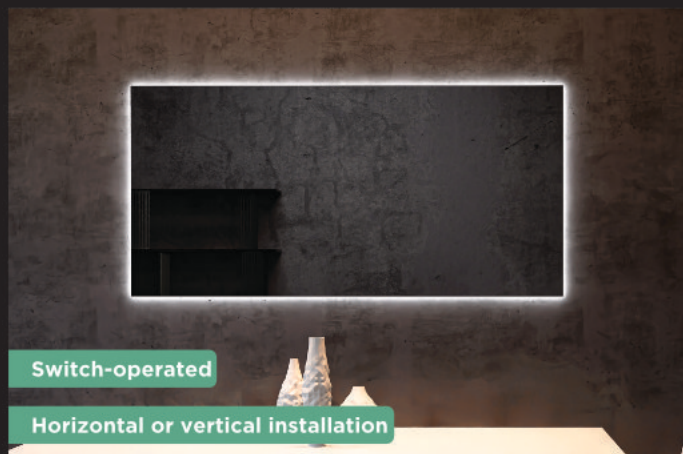
Violeta

17.72 x 23.6 in - Thickness of 0.12 in

Fixing
Support

FLORA LED LINE

EPFL/D



Switch-operated

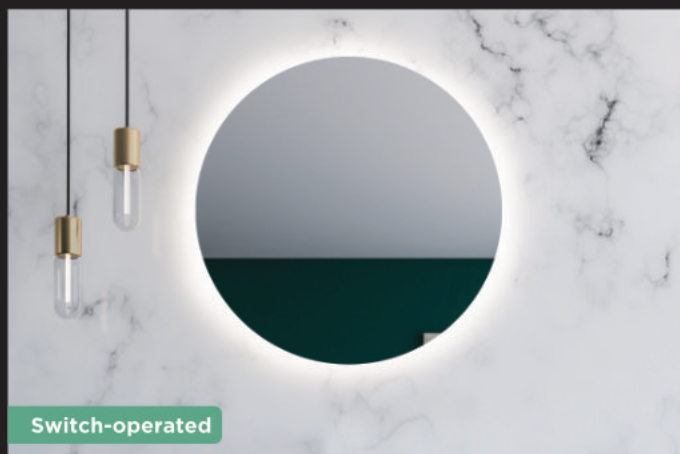
Horizontal or vertical installation

Dália

3,000k - 31.4 x 15.7 in - Thickness of 0.12 in

Fixing
Support

EPFL/C



Switch-operated

Camélia

3,000k - Ø 19.69 in - Thickness of 0.12 in

Fixing
Support

EPFL/S



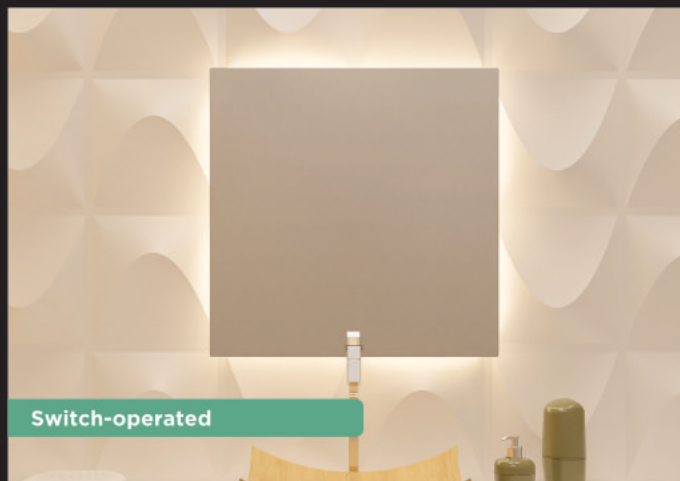
Switch-operated

Samambaia

3,000k - 20.47 x 23.62 in - Thickness of 0.12 in

Fixing
Support

EPFL/L



Switch-operated

Lírio

3,000k - 23.5 x 23.5 in - Thickness of 0.12 in

Fixing
Support

EPFL/H



Switch-operated

Hortência

3,000k - 15.75 x 15.75 in - Thickness of 0.12 in

Fixing
Support

EPFL/G



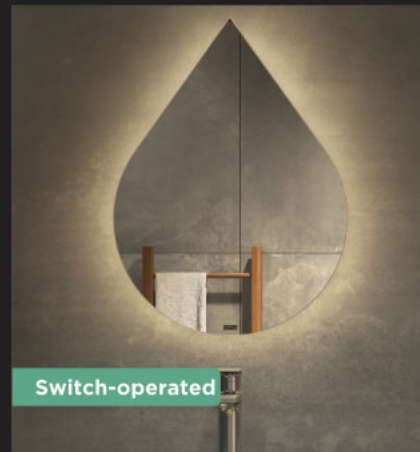
Switch-operated

Girassol

3,000k - 21.7 x 17.3 in - Thickness of 0.12 in

Fixing
Support

EPFL/M



Switch-operated

Margarida

3,000k - 15.7 x 21.3 in - Thickness of 0.12 in

Fixing
Support

FRONTAL FLORA LED LINE

EPFLF/LO



Switch-operated

Lótus

6.000k - 31.4 x 23.5 in - Thickness of 0.12 in

Fixing
Support

EPFLF/C



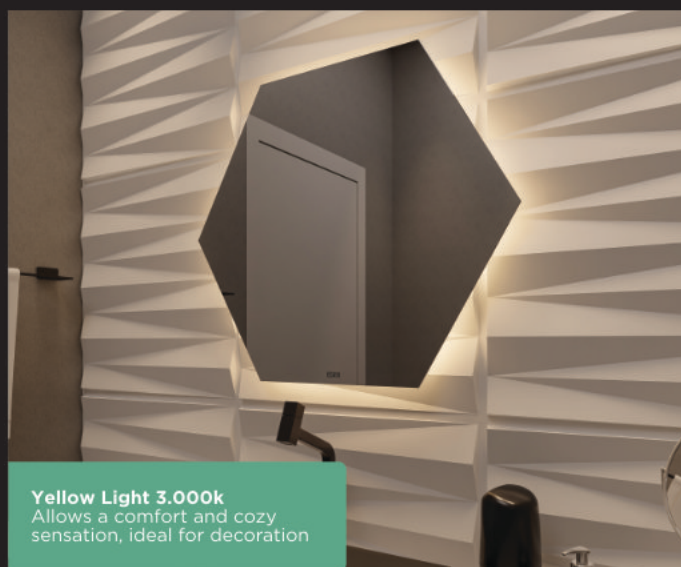
Switch-operated

Camélia

6.000k - Ø 19.69 in - Thickness of 0.12 in

Fixing
Support

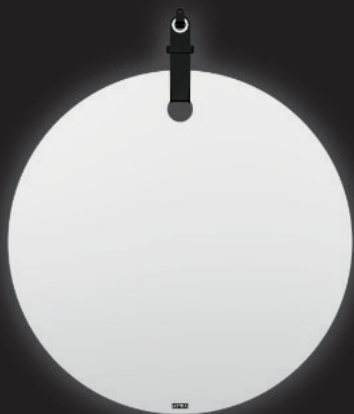
White Light 6.000k
Ideal for a more stimulating
room, especially to help doing
make up



Yellow Light 3.000k
Allows a comfort and cozy
sensation, ideal for decoration

DECORALE LINE

EPD/DU1



Ø 19.69 in

PR

Duo with handle

Ø 19.69 in - Thickness of 0.16 in

EPD/A402



Ø 15.75 in

PR

Athos 2

15.7 x 23.6 in - Thickness of 0.08 in

EPD/A602



Ø 23.62 in

PR

Athos 2

23.6 x 35.4 in - Thickness of 0.08 in

INDUSTRIAL LINE

EPI/R60

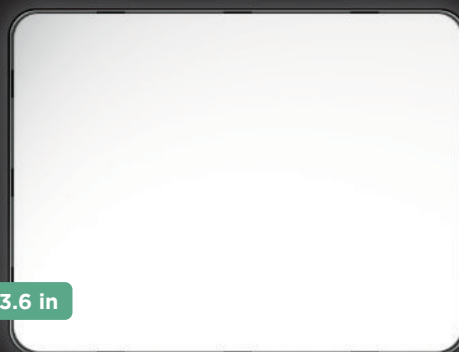
EPI/RT80



Ø 23.62 in

PR

Round mirror
Thickness of 0.12 in



31.5 x 23.6 in

Horizontal or vertical installation

PR

Rectangular Mirror
Thickness of 0.12 in

PIETRA LINE

EPP/T



Reversible

FUMÉ

Topázio
27.2 x 23.2 in - Thickness of 0.12 in



Fixing Support

BRASÍLIA LINE

LB3



Aluminium Frames

Oval

17 x 21.4 in - Thickness of 0.08 in



Fixing Support

LB5/L



Aluminium Frames

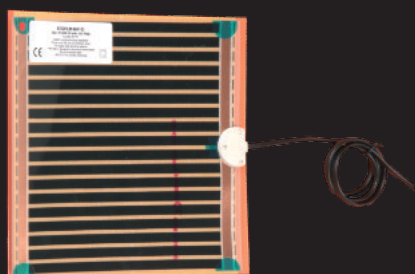
Large Rectangular

15.9 x 23.8 in - Thickness of 0.08 in



Fixing Support

MIRROR DEFOGGER



Ref.	Tension	Description
DES12/V1	110 V	Foil of 9.92 x 10.79 in. 12.5 W.
DES12/V2	220 V	
DES25/V1	110 V	Foil of 22.60 x 10.79 in. 25 W.
DES25/V2	220 V	
DES50/V1	110 V	Foil of 20.63 x 20.43 in. 50 W.
DES50/V2	220 V	
DES10/V1	110 V	Foil of 20.63 x 39.53 in. 100 W.
DES10/V2	220 V	

Adhesive blanket that can be installed in any kind of mirror
For triggering it, you must only connect it to the energy by using a switch

FIXING



MEDICINE CABINETS



BRASÍLIA PLUS LINE

LBP10/S



Overlap

11.42 x 4.45 x 15.35 in - Mirror thickness of 0.08 in.
Overlap door and side corners.

LBP12/S



Overlap

13.78 x 4.45 x 17.72 in - Mirror thickness of 0.08 in.
Overlap door and side corners.

LBP12/SC

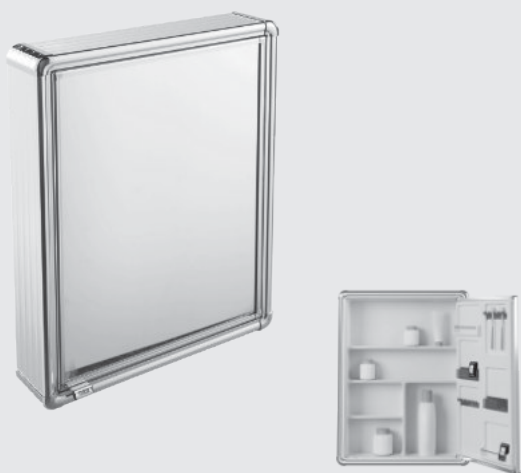


PR

Overlap

13.78 x 4.45 x 17.72 in - Mirror thickness of 0.08 in.
Overlap door and side corners.

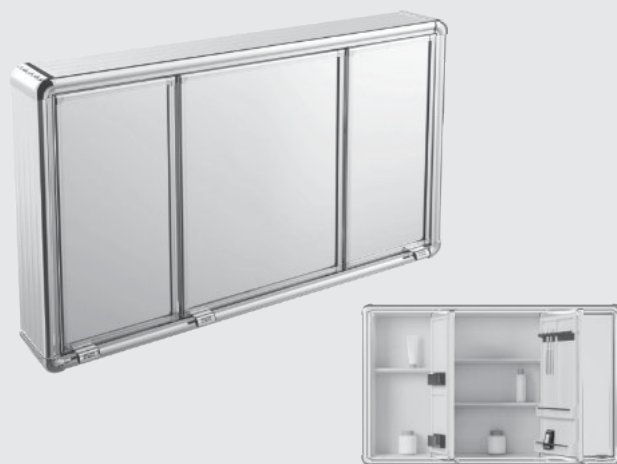
LBP13/S



Overlap

17.3 x 4.4 x 22.8 in - Mirror thickness of 0.08 in.
Overlap door and side corners

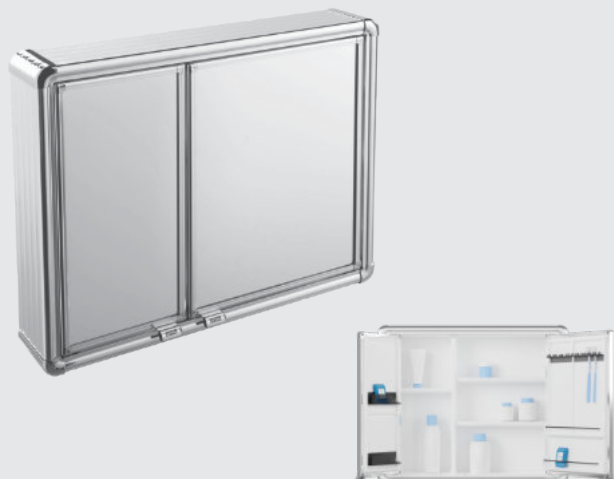
LBP14/S



Overlap

28.7 x 4.4 x 17.7 in - Mirror thickness of 0.08 in.
Overlap door and side corners.

LBP16/S



Overlap

21.3 x 4.4 x 17.7 in - Mirror thickness of 0.08 in.
Overlap door and side corners.

LBP16/SC



PR

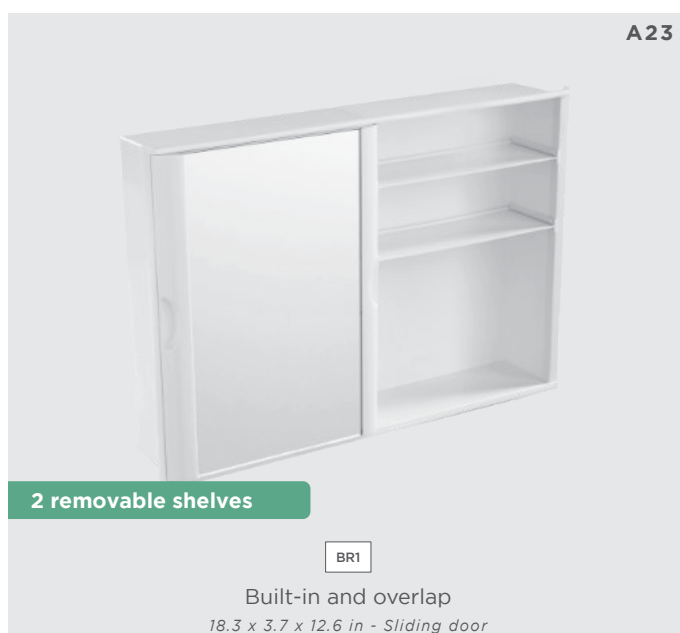
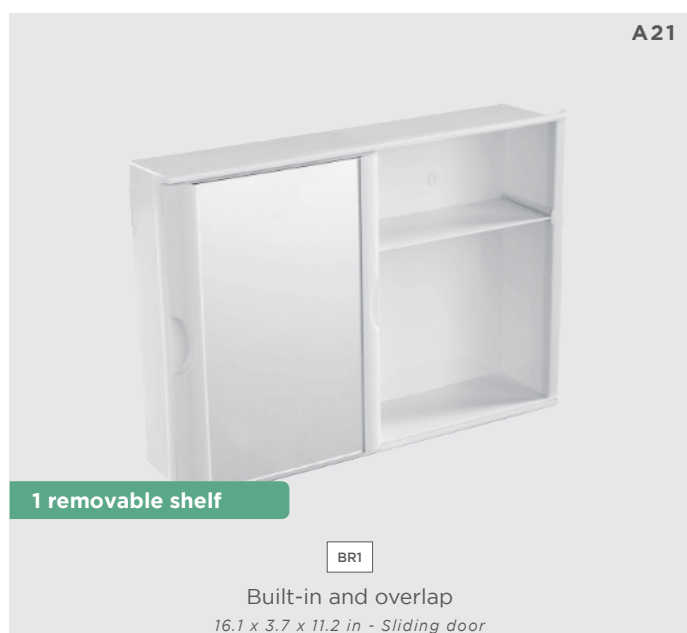
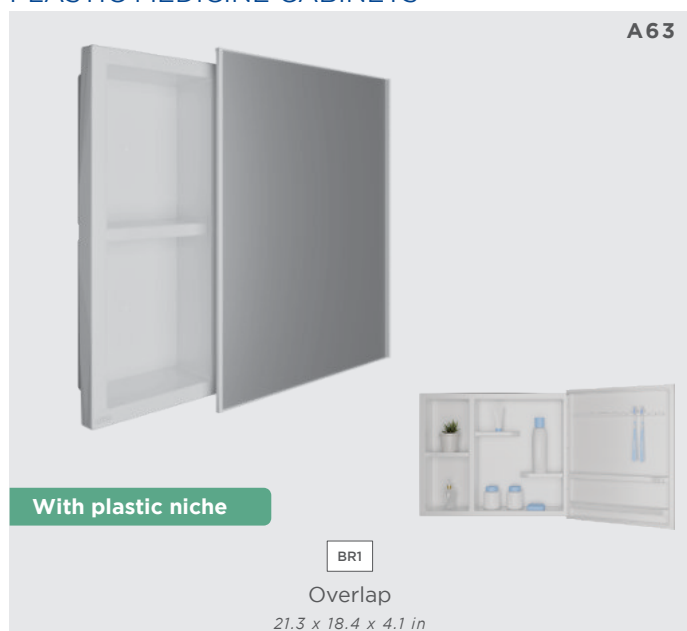
Overlap

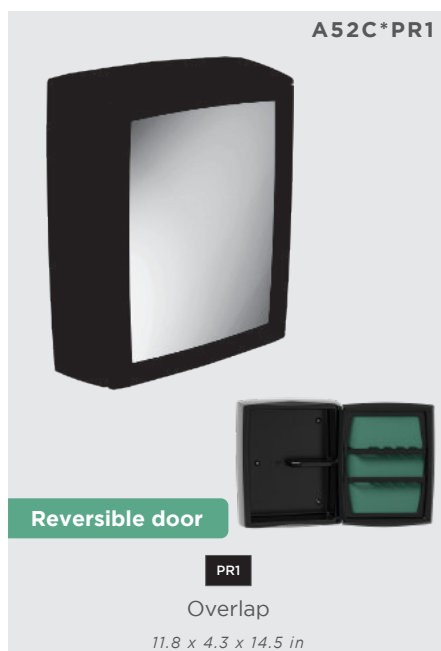
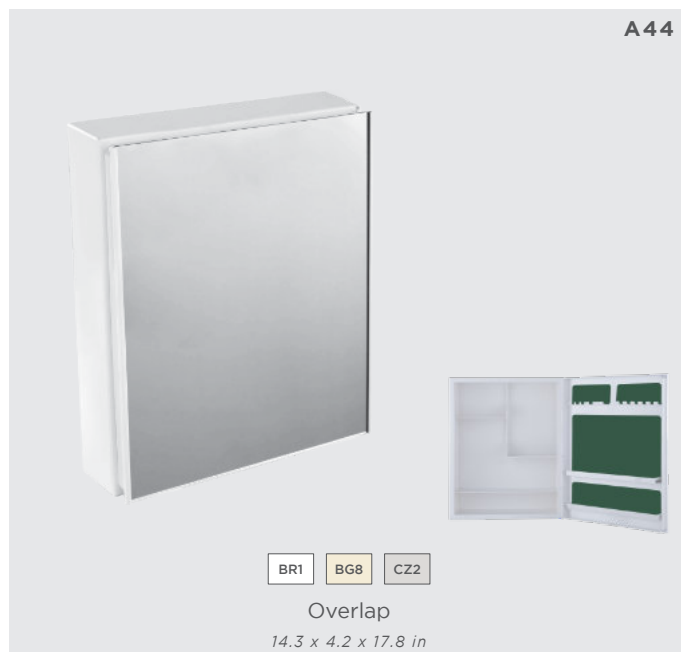
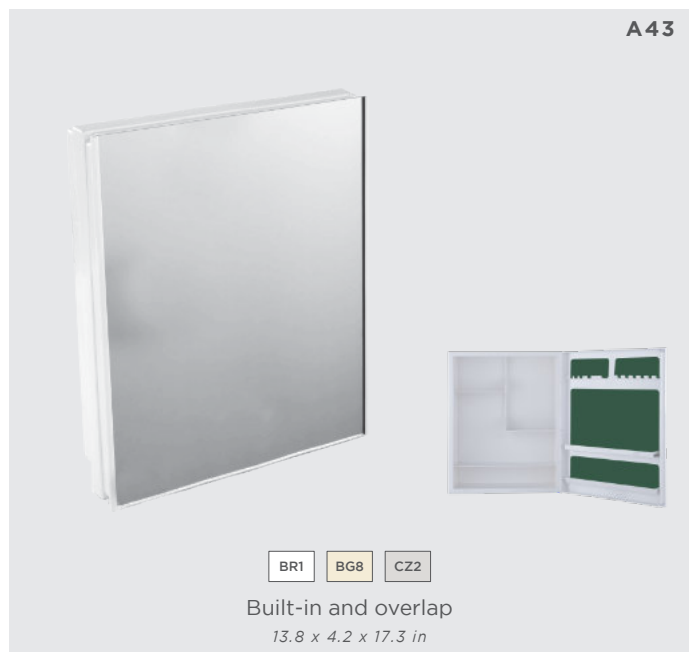
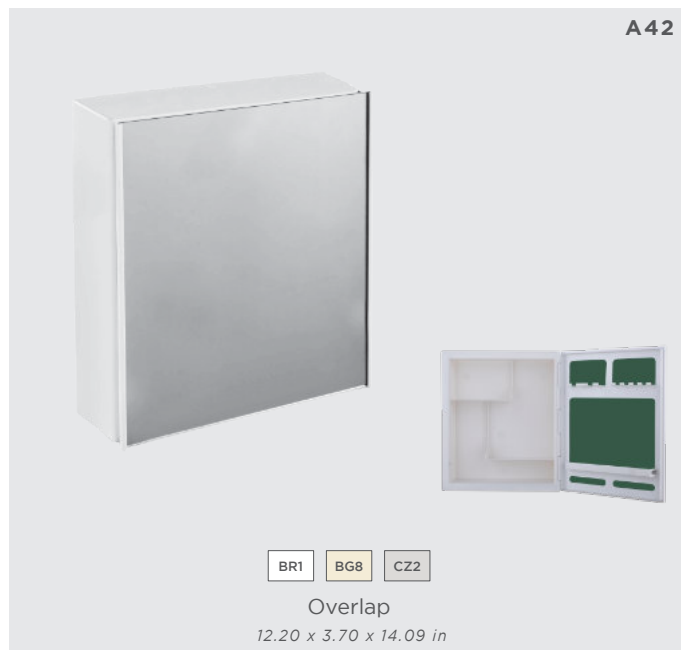
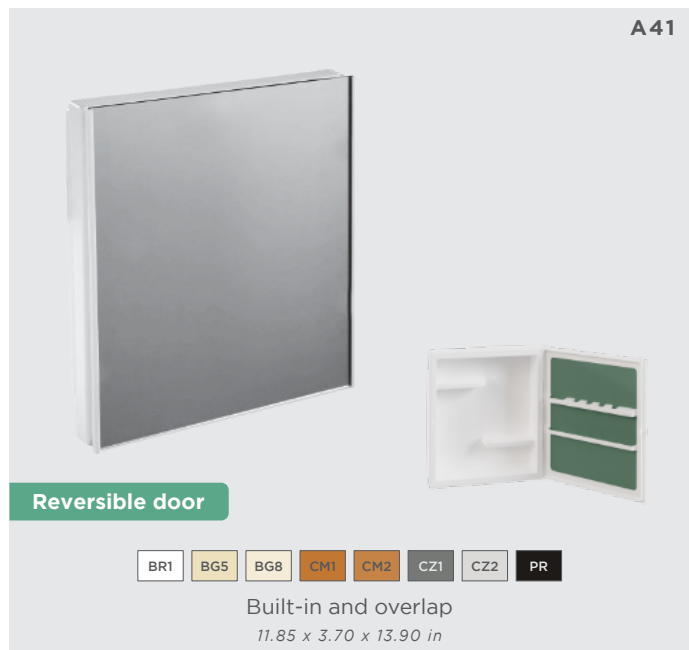
21.3 x 4.4 x 17.7 in - Mirror thickness of 0.08 in.
Overlap door and side corners

PLASTIC MEDICINE CABINETS WITH ALUMINUM FRAME



PLASTIC MEDICINE CABINETS

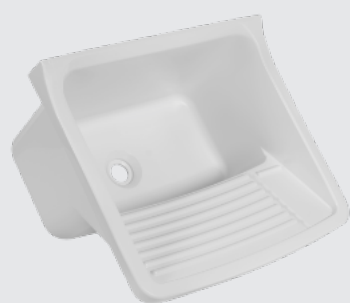




HYDRAULIC AND PUMBLING



PLASTIC WASHING TANK



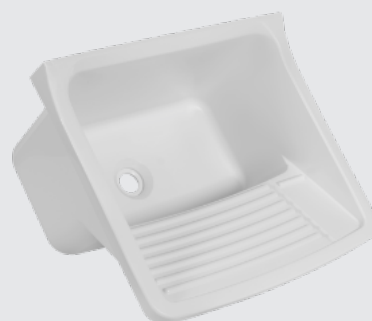
TQ0
TQ0/SC -
Without box

BR1 BG5* BG8* CM2* CZ2 PRA PR1

18.50 x 16.93 x 10.63 in

Usable volume: **3.43 gal** / Total volume: **5.81 gal**

* Color available only at without box version.



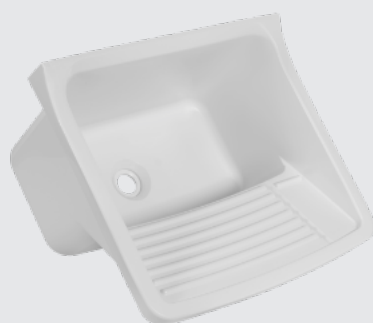
TQ1
TQ1/SC -
Without box

BR1 CZ2* PRA* PR1*

21.65 x 18.50 x 12.20 in

Usable volume: **5.02 gal** / Total volume: **8.98 gal**

* Color available only at without box version.



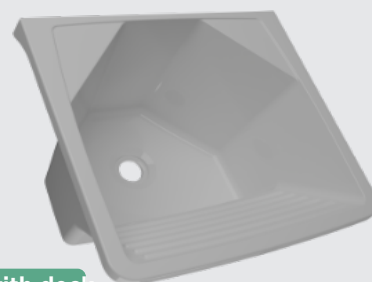
TQ2
TQ2/SC -
Without box

BR1 BG5 BG8* CM2* CZ2 PRA* PR1*

22.83 x 20.47 x 12.60 in

Usable volume: **6.07 gal** / Total volume: **10.57 gal**

* Color available only at without box version



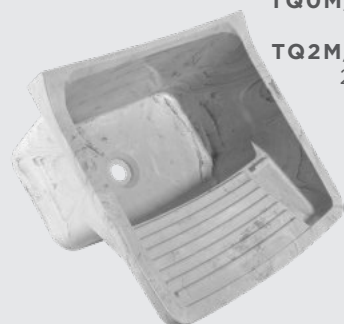
TQ18

Compatible with deck-mounted faucets

BR1

16.34 x 14.88 x 11.3 in

Usable volume: **2.91 gal** / Total volume: **4.75 gal**



TQ0M/SC* - 18.50 x 16.93 x 10.63 in
TQ2M/SC* - 22.83 x 20.47 x 12.60 in

BR-MM

Marble effect

* Available only at without box version



TQ0SF/SC

BR1 PR1*

Washing Tank (TQ0) with hose (SSUM)

Usable volume: **3.43 gal** / Total volume: **5.81 gal**

Round corners for easy cleaning.
Light, practical and easy to carry.
UV protection, higher resistance for external use.

With valve Ø 1¼" and fixing kit.
Highly safe fixing system.

PLASTIC WASHBASINS



LV2
LV2/SC - Without box



BR1 BG8* CM2* CZ2* PRA* PR1*

14.17 x 11.02 x 6.30 in

Approximately **1 gal**

* Color available only at without box version.

LV2M/SC - 14.17 x 11.02 x 6.30 in



BR-MM

Marble Effect

Approximately **1 gal**

LVO
LVO/SC - Without box



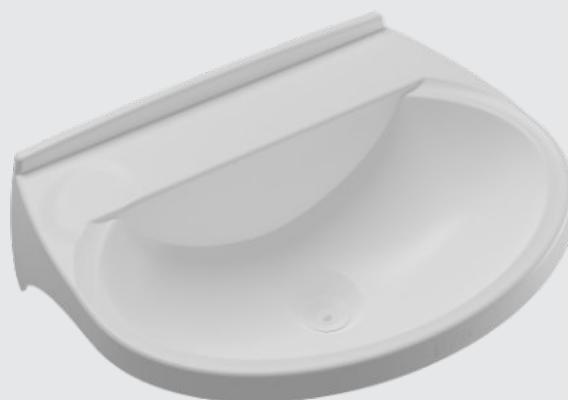
BR1 BG8* CM2* CZ2 PR1*

14.17 x 10.24 x 6.69 in

Approximately **1.27 gal**

* Color available only at without box version

LV3
LV3/SC - Without box



BR1 BG8* CM1* CM2* CZ2*

19.69 x 15.75 x 7.09 in

Approximately **2.11 gal**

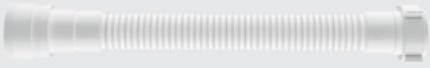
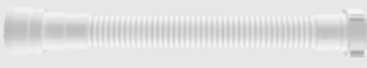
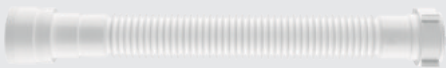









* Color available only at without box version.

Resistant to chemical products action

With valve Ø 7/8" and fixing kit.

HOSES

EXPANDABLE FLEXIBLE HOSE - For cold and hot water up to 194°F

 <p>SSUR SSUR/50 - Package with 50 pieces</p> <p>Inlet: 7/8", 1 1/4", 1 1/2"; Outlet: 1.575 in, 1.968 in;</p> <p>Closed length: 9.72 in; Stretched length: 20.63 in.</p> <p>White</p>	 <p>SSUM SSUM/50 - Package with 50 pieces</p> <p>Inlet: 7/8", 1 1/4", 1 1/2"; Outlet: 1.575 in, 1.968 in;</p> <p>Closed length: 11.14 in; Stretched length: 24.13 in.</p> <p>Grey White</p>
 <p>SSU SSU/50 - Package with 50 pieces</p> <p>Inlet: 7/8", 1 1/4", 1 1/2"; Outlet: 1.575 in, 1.968 in;</p> <p>Closed length: 12.68 in; Stretched length: 32.13 in.</p> <p>White</p>	 <p>SSUS SSUS/50 - Package with 50 pieces</p> <p>Inlet: 7/8", 1 1/4", 1 1/2"; Outlet: 1.575 in, 1.968 in;</p> <p>Closed length: 16.93 in; Stretched length: 42.72 in.</p> <p>White</p>
 <p>SSUS/15</p> <p>Inlet: 7/8", 1 1/4", 1 1/2"; Outlet: 1.575 in, 1.968 in;</p> <p>Closed length: 23.23 in; Stretched length: 61.81 in.</p> <p>White</p>	 <p>SSUS2</p> <p>Inlet: 7/8", 1 1/4", 1 1/2"; Outlet: 1.575 in, 1.968 in;</p> <p>Closed length: 16.93 in; Stretched length: 42.72 in.</p> <p>Silver (metallic)</p>
 <p>SSUM2</p> <p>Inlet: 7/8", 1 1/4", 1 1/2"; Outlet: 1.575 in, 1.968 in;</p> <p>Closed length: 11.14 in; Stretched length: 24.13 in.</p> <p>Silver (metallic)</p>	 <p>SSUM2/CN</p> <p>Inlet: 7/8", 1 1/4", 1 1/2"; Outlet: 1.575 in, 1.968 in;</p> <p>Closed length: 11.14 in; Stretched length: 24.13 in.</p> <p>Silver (metallic)</p>
 <p>SSUM3</p> <p>Inlet: 7/8", 1 1/4", 1 1/2"; Outlet: 1.575 in, 1.968 in;</p> <p>Closed length: 11.14 in; Stretched length: 24.13 in.</p> <p>Black</p>	 <p>SSUS3</p> <p>Inlet: 7/8", 1 1/4", 1 1/2"; Outlet: 1.575 in, 1.968 in;</p> <p>Closed length: 16.93 in; Stretched length: 42.72 in.</p> <p>Black</p>
 <p>SSUM/AML</p> <p>Kit: Accordion shaped universal flexible hose (SSUM) and dishwasher adapter</p> <p>Inlet: 7/8", 1 1/4", 1 1/2"; Outlet: 1.575 in, 1.968 in;</p> <p>Closed length: 11.14 in; Stretched length: 24.13 in.</p> <p>White</p>	 <p>SSUMV</p> <p>Kit: Accordion shaped universal flexible hose (SSUM) with stainless steel valve</p> <p>Inlet: 7/8", 1 1/4", 1 1/2"; Outlet: 1.575 in, 1.968 in;</p> <p>Closed length: 11.14 in; Stretched length: 24.13 in.</p> <p>White</p>

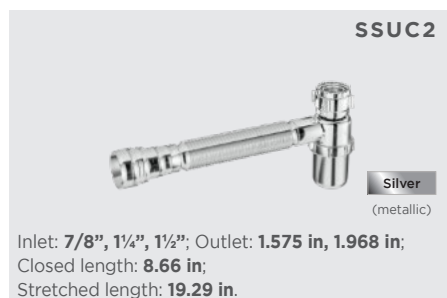
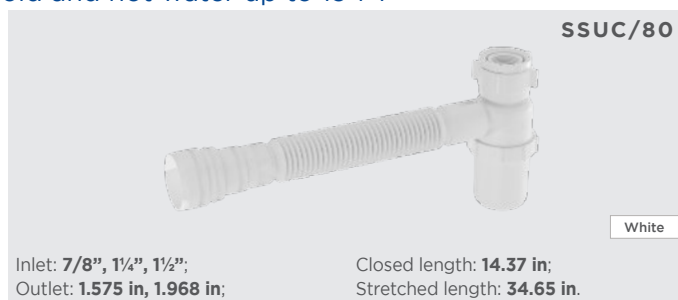
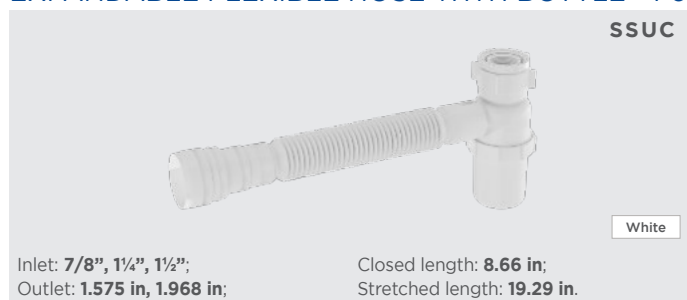
Closed length



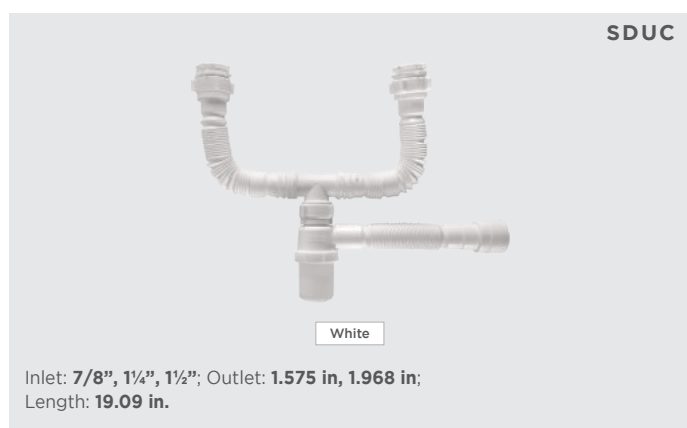
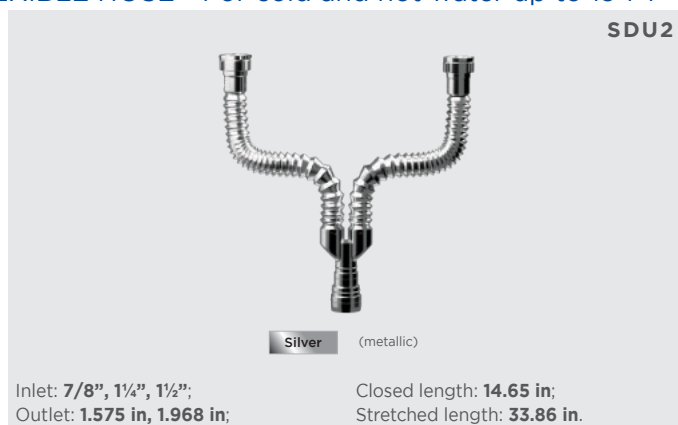
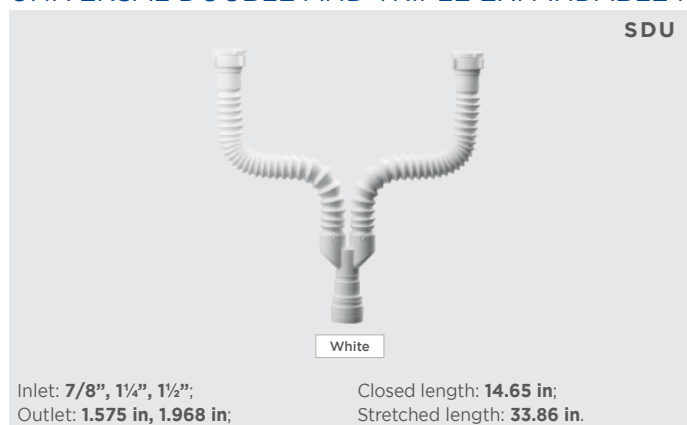
Stretched length



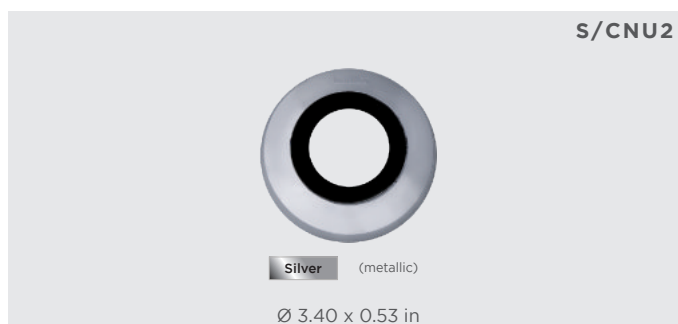
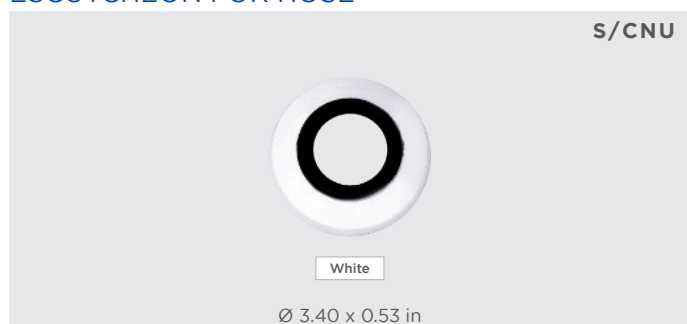
EXPANDABLE FLEXIBLE HOSE WITH BOTTLE - For cold and hot water up to 194°F



UNIVERSAL DOUBLE AND TRIPLE EXPANDABLE FLEXIBLE HOSE - For cold and hot water up to 194°F



ESCUTCHEON FOR HOSE



VALVES

VALVES WITH LID FOR WASHBASIN



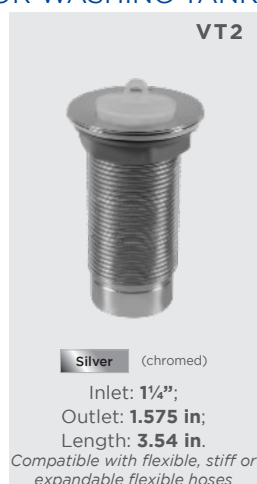
VALVES WITH LID FOR SINK



SINK STRAINER

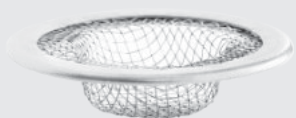


VALVES WITH LID FOR WASHING TANKS AND WASHBASINS



STAINLESS STEEL DRAINS

RAL1



For washbasin
1.89 x 1.89 x 0.51 in
With stainless steel fabric
and aluminum edge

RAP1



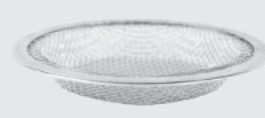
For sink 3 1/2"
1.89 x 1.89 x 0.51 in
With stainless steel fabric
and aluminum edge

RAP1/40



For sink 3 1/2"
Self-service bulk packaging with
40 units.

RAP2



For sink 4 1/2"
4.21 x 4.21 x 0.59 in
With stainless steel fabric
and aluminum edge.

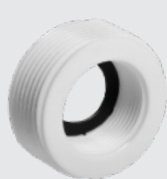
VALVE ADAPTERS

UC



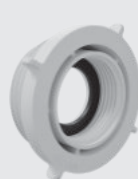
Reduction spigot
7/8" to 3/4"

ADU/CU



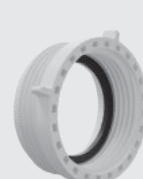
Adapter
7/8" to 1 1/2" / 1 1/4" to 1 1/2"

ADU/C100



Adapter
7/8" to 1 1/4"

ADU/C114



Adapter
1 1/4" to 1 1/2"

ADVP



Sink and washbasin
valve adapter
For 1.575 in tubes, flexible
hoses with 1 1/2" inlet and
1.575 in connections

AML



Dishwasher adapter
Inlet and outlet of 1 1/4" and 1 1/2".
Spigot 3/4", 7/8" and 1"

AMLR1



Washing machine
adapter
Inlet: 1", 7/8" and 3/4". Outlet compatible
with tubes and connections DN40.

ADVA2



Sink strainer adapter
Inlet: 1 1/2" Outlet: 1.575 in;
Length: 2.95 in.
Compatible with flexible hoses

VALVE LIDS

VP1T (VP1T/AS)



Sink and washbasin valve lid
Ø 0.98 in

VTT (VTT/AS)



Washing tank valve lid
Ø 1.34 in

VAR/CTC



Reduced sink strainer

DUMP TUBES

DP10 - 1.0 m
DP12 - 1.2 m



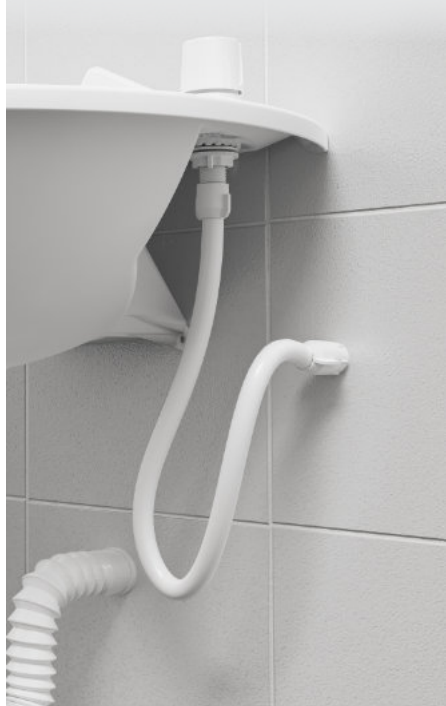
Made in flexible PVC

DP110 - 1.0 m



Made in polyethylene

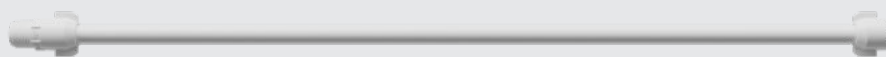
Flexible Hoses



It has two ends with cone bushings and sliding rings, allowing an installation without twist.

EN30 (EN30/AS) - 11.81 in
EN40 (EN40/AS) - 15.75 in
EN40/CN (with escutcheon) - 15.75 in
EN50 (EN50/AS) - 19.69 in

EN60 - 23.62 in
EN80 - 31.50 in
EN100 - 39.37 in
EN150 - 59.06 in



White

Up to 56.892 psi. With flaps and nipple Ø ½". Cold water only

EN40/2 (EN402/AS) - 15.75 in
EN50/2 (EN502/AS) - 19.69 in

EN60/2 (EN602/AS) - 23.62 in
EN602/CN (with escutcheon) - 23.62 in



Metallic

Up to 56.892 psi. With flaps and nipple Ø ½". Cold water only

EN40/4 - 15.75 in
EN50/4 - 19.69 in
EN504/AS - 19.69 in
EN60/4 - 23.62 in



Black

Up to 56.892 psi. With flaps and nipple Ø ½". Cold water only

E/CN



White

Escutcheon for hoses



The hoses with "/AS" codes, have package with **individual cards**.



The flexible hoses with "/CN" codes have **escutcheon**.

RETENTION VALVES

VRPC34 - Ø ¾"
VRPC1 - Ø 1"



Working pressure of
2.845 to 170.675 psi
Made in PVC.

VRPP34 - Ø ¾"
VRPP1 - Ø 1"



Up to 42.7 psi

Working pressure of
2.845 to 42.7 psi
Made in PP.

WELL VALVES

VPC34 - Ø ¾"
VPC1 - Ø 1"
VPC114 - Ø 1¼"
VPC112 - Ø 1½"
VPC2 - Ø 2"



Working pressure of
2.845 to 170.675 psi
Made in PVC.

VPP34 - Ø ¾"
VPP1 - Ø 1"
VPP114 - Ø 1¼"
VPP112 - Ø 1½"
VPP2 - Ø 2"



Up to 42.7 psi

Working pressure of
2.845 to 42.7 psi
Made in PP.

SEALING WASHERS

E20A/AS

Measure: $\frac{1}{2}$ "
Compatible with hoses

MJE/A34

Measure: $\frac{3}{4}$ "
Compatible with nozzle

VT/A

Measure: $1\frac{1}{4}$ "
Compatible with
washing tanks valves.

VA/A

Measure: $3\frac{1}{2}$ "
Compatible with sink strainers

VP1/A

Measure: $\frac{7}{8}$ "
Compatible with sink and washing
tanks valves

VL1/AE

Measure: $\frac{7}{8}$ "
Compatible with valves for washing
tank with overflow

SC3/RM

Measure: $1\frac{1}{2}$ "
Compatible with trap's outlet.

VP1/AV

Measure: $\frac{7}{8}$ "
Compatible with trap's inlet.

SEALING RINGS

SC1/RG

Compatible with stiff
trap's outlet tube with
1.575 in

SC11/RG

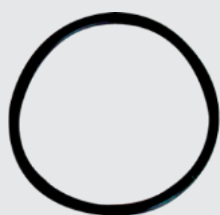
Compatible with stiff
trap's outlet tube with
1.968 in

SC1/RP

Compatible with stiff
trap's outlet extensor tube
with 1.575 in

SC11/RP

Compatible with stiff
trap's outlet extensor tube
with 1.968 in

SC1/RM

Compatible with stiff
trap's bottle with outlet of
 $\varnothing 1.575$ in.

SC11/RM

Compatible with stiff trap's
bottle with outlet of $\varnothing 1.968$ in
or accordion shaped bottle

THV/R

Flush tube retainer
(TVDV).

THC/A

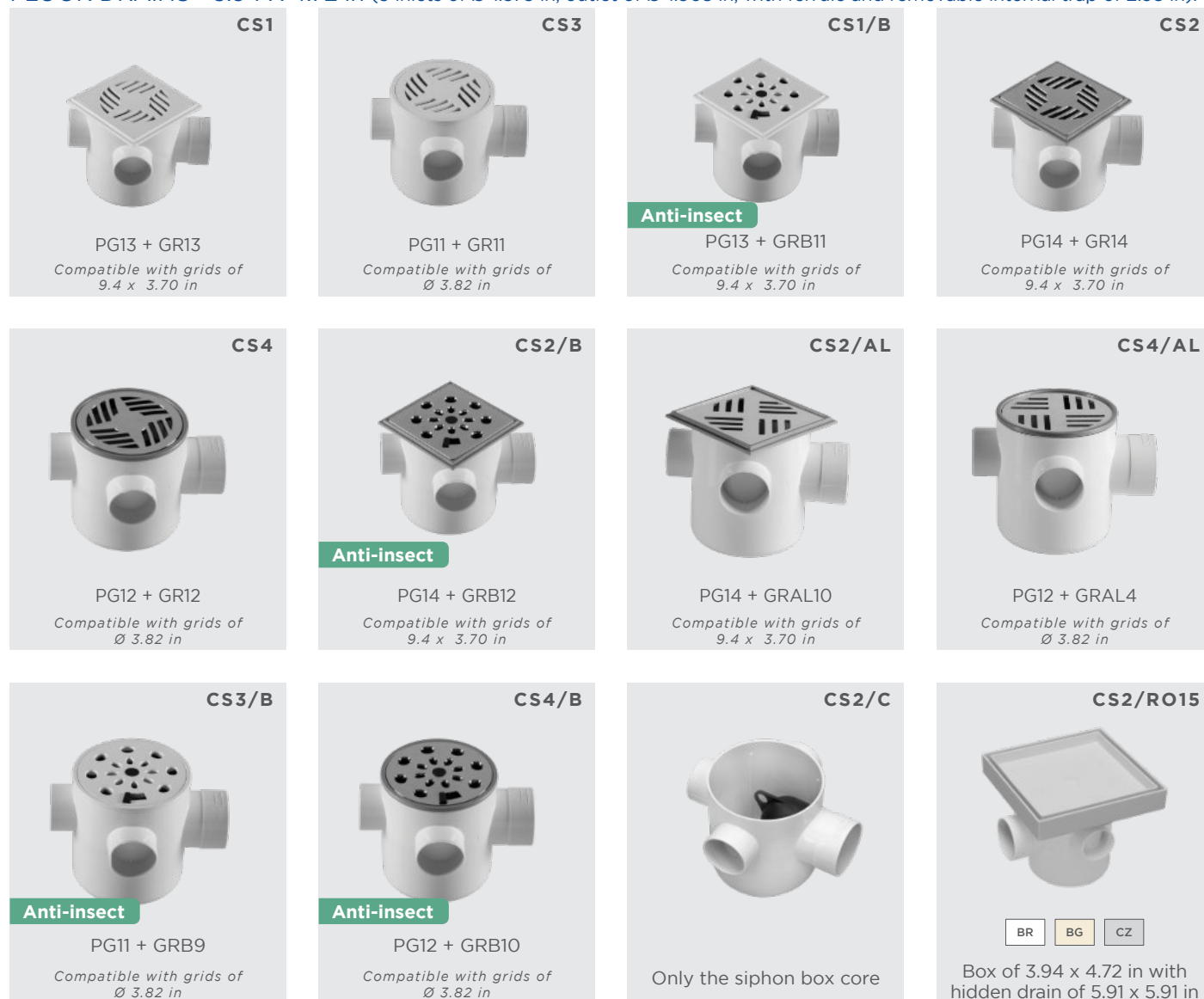
Elbow retainer (TVDV).

FLOOR DRAINS

FLOOR DRAINS - 3.94 X 3.54 in (3 inlets of Ø 1.575 in, outlet of Ø 1.968 in, with ferrule and removable internal trap of 3.27 in).



FLOOR DRAINS - 3.94 X 4.72 in (3 inlets of Ø 1.575 in, outlet of Ø 1.968 in, with ferrule and removable internal trap of 2.95 in).



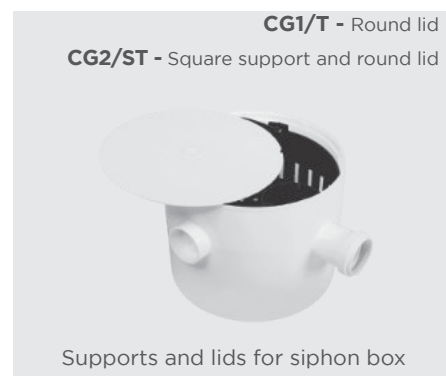
FLOOR DRAINS - 5.91 x 5.91 in (7 inlet of Ø 1.575 in, outlet of Ø 1.968 in and removable internal trap of 4.06 in).



FLOOR DRAINS - 5.91 x 7.09 in (7 inlets of Ø 1.575 in, outlet of Ø 2.95 in, with ferrule and removable internal trap of 5.04 in.).



FLOOR DRAINS - 9.84 x 7.87 in



ACCESSORIES FOR SIPHON BOX

CODE	COMPATIBILITY
CS1/FH	CS1, CS2, CS3 and CS4
CS5/FH	CS5, CS6, CS11 and CS12
CS9/FH	CS9, CS10, CS11 and CS12

Drawer type seal (old model)



CODE	COMPATIBILITY
CS1/FH2	CS1, CS2, CS3 and CS4
CS5/FH2	CS5, CS6, CS11, CS12, CG3 and CG4
CS9/FH2	CS9, CS10, CS11, CS12, CG1 and CG2

Connection type seal (new model)



CODE	COMPATIBILITY
CS131/FH	CS131, CS132, CS133 and CS134

Seal





GRIDS AND DRAINS

LINEAR DRAIN

RL50GV - 19.69 in
RL70GV - 27.56 in



BR BG CZ

Hollow linear drain
Width: 3.70 in. Height: 4.29 in

RL50OC - 19.69 in
RL70OC - 27.56 in



BR BG CZ

Hidden linear drain
Width: 3.70 in. Height: 4.29 in

RL50CE - 19.69 in
RL70CE - 27.56 in



BR BG CZ

Closed linear drain
Width: 3.70 in. Height: 4.29 in

RL50GV2 - 19.69 in
RL70GV2 - 27.56 in



Chromed hollow linear drain
Width: 3.70 in. Height: 4.29 in

RL50I - 19.69 in
RL70I - 27.56 in



Brushed stainless steel closed linear drain
Width: 3.70 in. Height: 4.29 in

HIDDEN DRAIN

ROC10 - 10 x 3.94 in
ROC15 - 5.91 x 5.91 in

BR BG CZ



Anti-insect

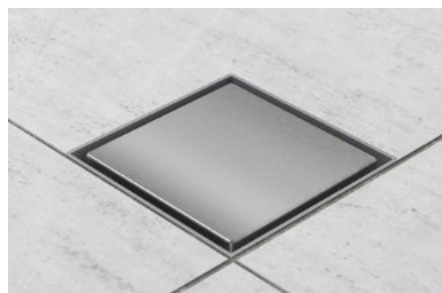
Square hidden drain
Compatible with tubes and Floor drains of 3.94 in (ROC10 and ROC15) and 5.91 in (only ROC15).

ROC10I - 10 x 3.94 in
ROC15I - 5.91 x 5.91 in



Anti-insect

Brushed stainless steel square drain
Compatible with tubes and Floor drains of 3.94 in (ROC10I and ROC15I) and 5.91 in (only ROC15I).



With a discreet finish, Astra's hidden drains add refinement and sophistication to the environment.

CORNER DRAIN

RCANT1



Anti-insect

ABS white
8.27 x 8.27 x 2.56 in

RCANT2



Anti-insect

Chromed ABS
8.27 x 8.27 x 2.56 in



Compatible with Floor drains and pipes of Ø 3.94 in.

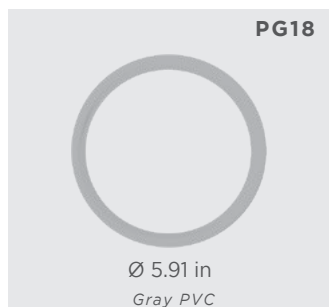
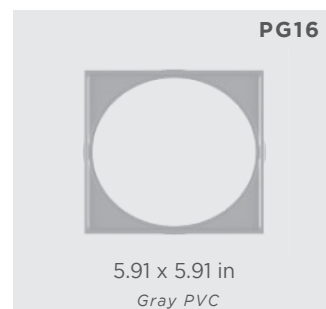
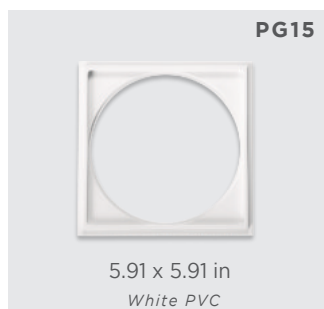
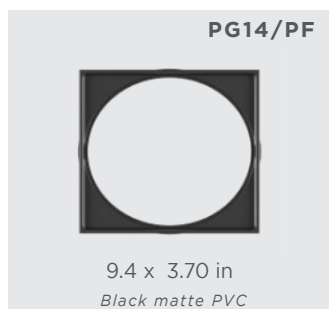
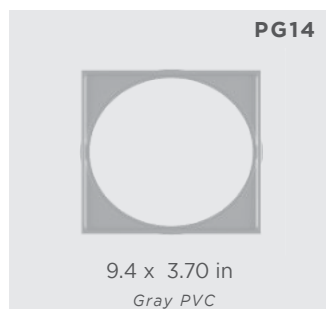
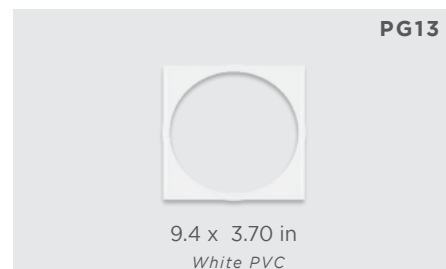
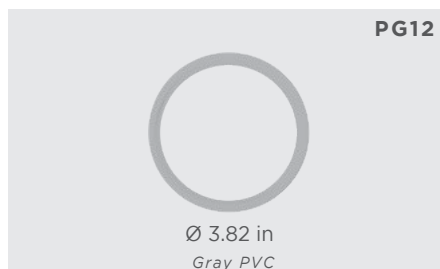
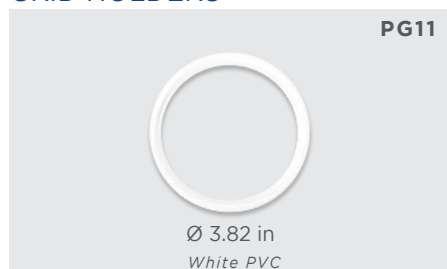
SQUARE DRAINS - 3.94 x 3.94 x 1.97 in (With side outlet for tube of Ø 1.575 in)



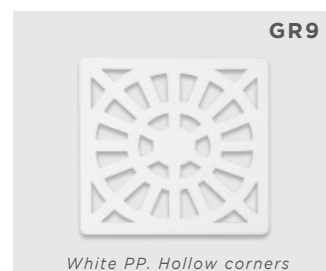
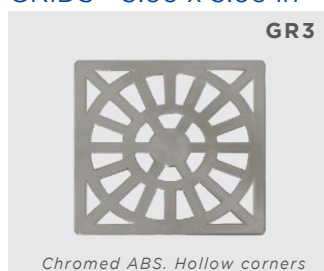
ROUND FLOOR DRAIN - With vertical outlet for connection of Ø 1.575 in.



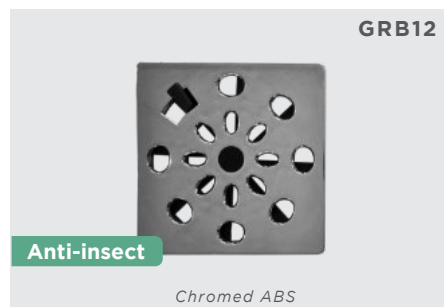
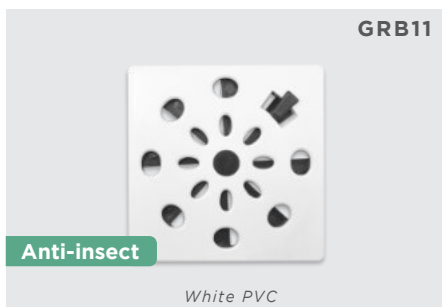
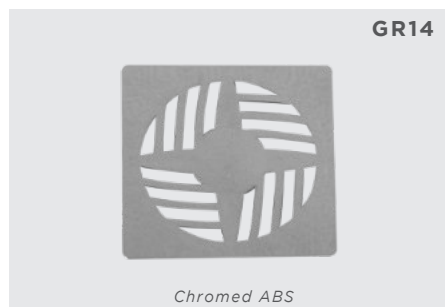
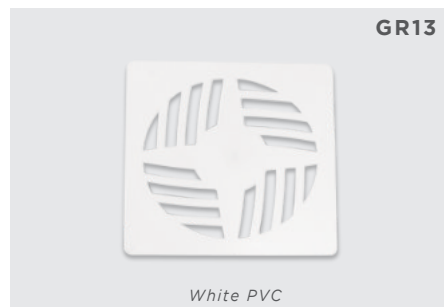
GRID HOLDERS



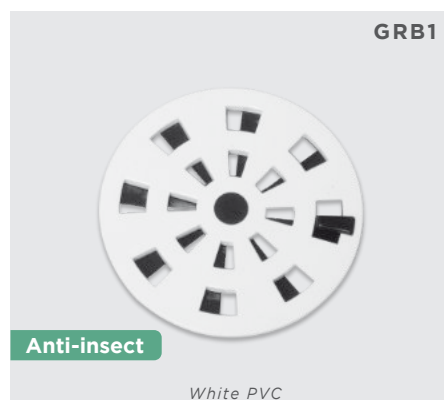
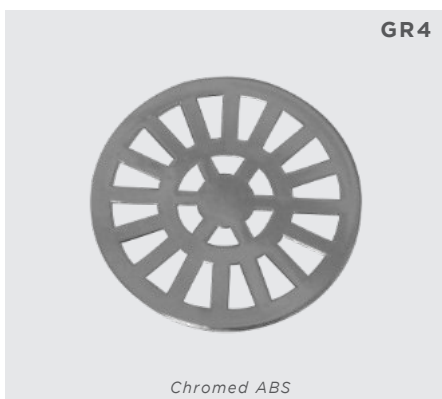
GRIDS - 3.66 x 3.66 in



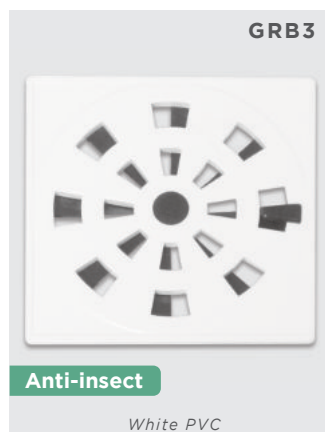
GRIDS - 9.4 x 3.70 in



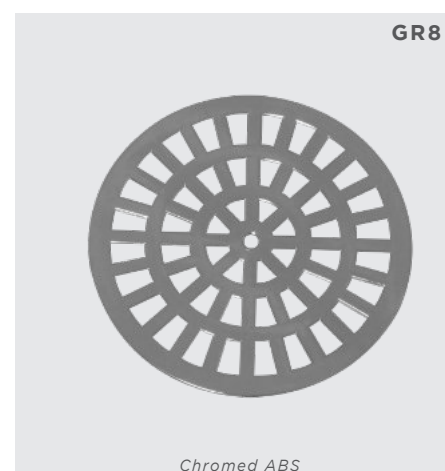
GRIDS - Ø 3.82 in



GRIDS - 4.02 x 4.02 in



GRIDS - Ø 5.91 IN



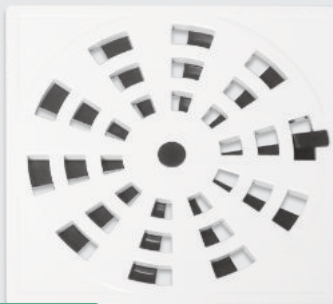
GRIDS - 5.91 x 5.91 in

GR5



White PP

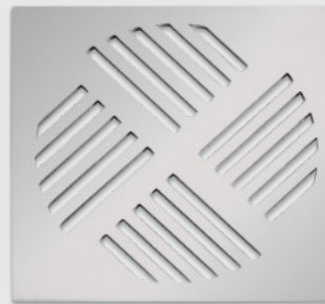
GRB5



Anti-insect

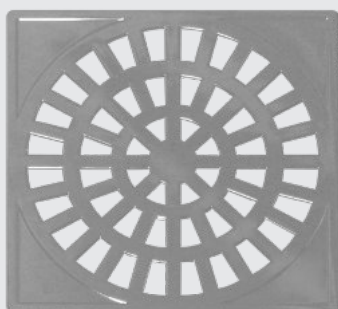
White PVC

GRAL6



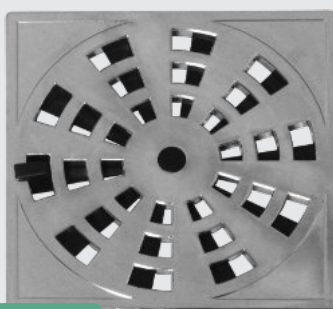
Aluminum

GR6



Chromed ABS

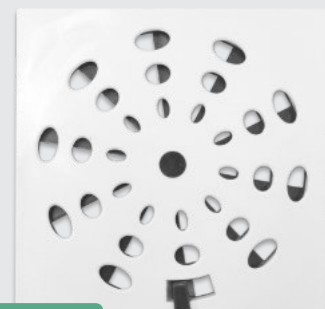
GRB6



Anti-insect

Chromed ABS

GRB15



Anti-insect

White PVC

GRB16



Anti-insect

Chromed ABS

GR17



White PP

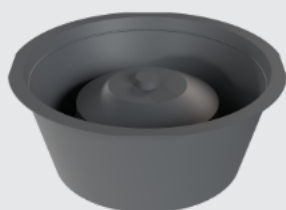
GR18



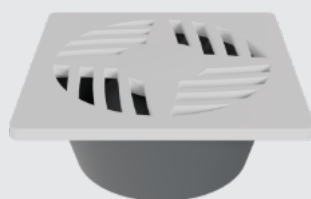
Chromed ABS

ADAPTER

ARP/10

Converts standard grid holders
into trapped systemsAdapter for drains and grid holders
3.82 x 3.82 x 1.54 in

ARP/10Q

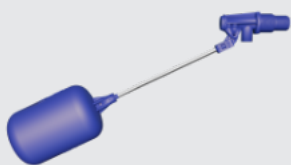
Adapter for drains and grid holders
with grid (GR13)
3.82 x 3.82 x 1.54 in

ARP/10Q2

Adapter for drains and grid holders
with chromed grid (GR14)
3.82 x 3.82 x 1.54 in

FLOAT VALVES

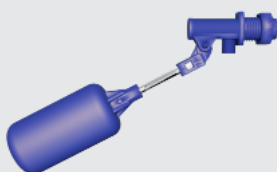
TB11 - Ø 1"
TB1234 - Ø ½" and Ø ¾"



For water tank
 7.48 in aluminum rod

Working pressure of 2.84 to 142.2 psi

TBB1 - Ø ½"



For drinking fountain
 Aluminum rod

Working pressure of 2.84 to 56.88 psi

TBL1234 - Ø ½" and Ø ¾"



For water tank
 9.84 in brass rod

Working pressure of 2.84 to 142.2 psi

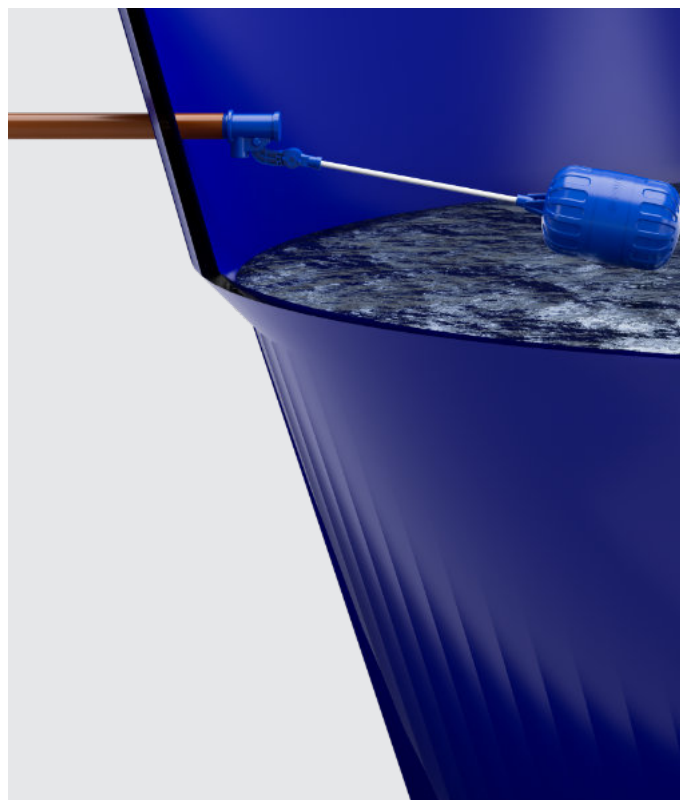
TBVA1 - Ø 1"
TBVA1234 - Ø ½" and Ø ¾"



**Fast water tank
 filling**

For water tank
 11.22 in rod, regulable, in
 stainless steel

Working pressure of 2.84 to 142.2 psi



Float valves are made of aluminum, brass, or stainless steel and automatically control the filling of containers, such as water tanks, shutting off the water supply once the tank level is reached.

WATER FILTERS - Products certified by INMETRO (Brazilian national metrology, quality and technology institute)

FPA/9C



Water tank filter
Easel

FPA/9CR



Water tank filter refill

FPA/9P



Filter for point of use (POU)
 - 9 3/4"

With **carbon block** technology

FPA/9PR



Filter for point of use refill
 (POU)

With **carbon block** technology

The technology **CARBON BLOCK** removes the chlorine, which helps at hair and skin protection, at your pet hair protection and also plants, guaranteeing a higher water quality as well of healthy in your day in life

SQUAT TOILET

BCT



In gel coat reinforced with fiberglass

Non-slip floor. Vertical inlet of Ø 1.575 in. Vertical outlet of Ø 4"

BCT2



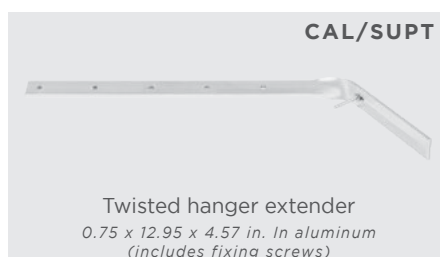
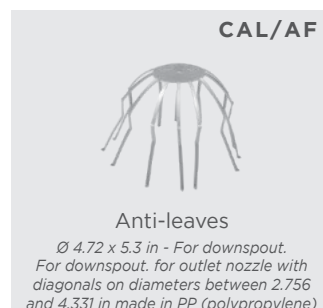
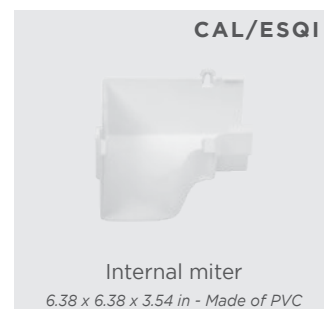
In gel coat reinforced with fiberglass

Vertical outlet of Ø 1.575 in. Horizontal Outlet horizontal of Ø 4"
 With siphon made for three JOE100



HYDRAULIC

GUTTER



Watch to the gutter video



USE TIPS

FIXER HANGER AND EXTENDERS

When the roof **has eaves** use the fixer hanger CAL/SU fixed at every 23.622 in

When the roof **has not eaves** use the twisted hanger extender CAL/SUPT installed at the rafter every 23.622 in for reaching the end of the tile. If the distance is bigger than 23.622 in, use the straight hanger extender, CAL/SPUR, install directly at the tile or the rafter

INTRODUCTION PACK

Serves approximately 4 projects of 7 m*

Quantity	Reference
6	CAL/B100
6	CAL/BOC
5	CAL/CAB
8	CAL/CK
4	CAL/CK1
4	CAL/EMC
60	CAL/SU

PIECES TOTAL: 93 PIEZES

*considering a house with 19.685 ft of roof width, 22.966 ft of eave length, 31.496 in of roof height, 8.531 ft of gutter height to the floor. (484.376 sqft)



HYDRAULIC

PLASTIC CABINETS

GTQ0



Easy assemble

Reversible door

With anti-UV additive

With adjustable shelf

Follows trap, valve and screws with fixing bushing



BR1 PR-PR

Cabinet with washing tank

For laundry. Suspended, fixed to the wall: 20.08 x 16.93 x 30.71 in.

GAB2



Easy assemble

Follows trap, valve and flexible hose



BR1 CZ2

Gab Max

For bathroom. Does not follow faucet

Suspended, fixed to the wall 24.8 x 19.69 x 31.89 in. Supported with feet on the ground 24.8 x 19.69 x 36.22 in.

GAB5



Easy assemble

Follows trap and valve



BR1 BR-BRD BR-PR1

Gab Fit

Does not follow faucet. Suspended, fixed to the wall: 17.72 x 12.60 x 22.83 in.

GAB5M*BR-MM



Easy assemble

Follows trap and valve



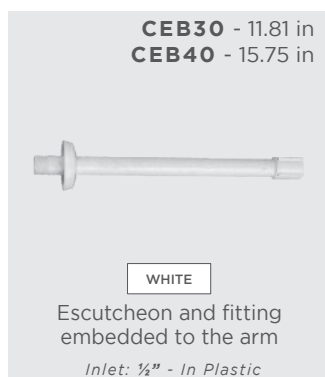
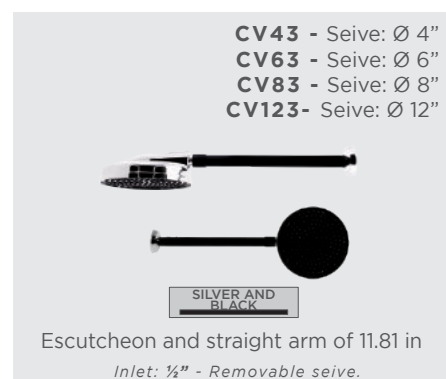
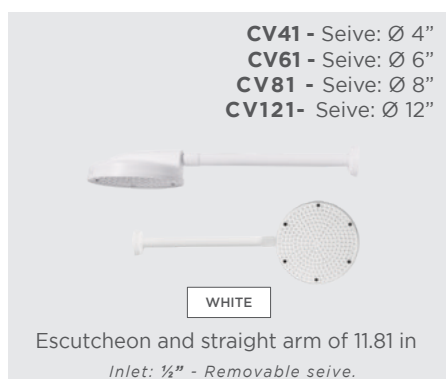
Gab Fit

Does not follow faucet. Suspended, fixed to the wall: 17.72 x 12.60 x 22.83 in.

HYDRAULIC

PLASTIC SHOWERS





ELECTRIC SHOWERS





3 Temperatures

Astra Shower

Package: plastic bag and flap.
Compatible with residual-current devices. Follows hand shower.

Item	Voltage	Power	Resistance
DE32V1	127 V	3.200 W	RE32V1
DE45V1	127 V	4.500 W	RE45V1
DE55V1	127 V	5.500 W	RE55V1
DE32V2	220 V	3.200 W	RE32V2
DE45V2	220 V	4.500 W	RE45V2
DE55V2	220 V	5.500 W	RE55V2

BR

BRD

PR

Item	Voltage	Power	Resistance
DUS45V1	127 V	4.500 W	RE45V1
DUS55V1	127 V	5.500 W	RE55V1
DUS45V2	220 V	4.500 W	RE45V2
DUS55V2	220 V	5.500 W	RE55V2



3 Temperatures

Única Shower

Package: plastic bag and flap. Coupled arm
Compatible with residual-current devices. Follows hand shower.

Item	Voltage	Power	Resistance
DE45V1B	127 V	4.500 W	RE45V1
DE55V1B	127 V	5.500 W	RE55V1
DE45V2B	220 V	4.500 W	RE45V2
DE55V2B	220 V	5.500 W	RE55V2

3 Temperatures



Astra Shower with arm

Package: blister. Follows arm.
Compatible with residual-current devices. Follows hand shower.

Item	Voltage	Power	Resistance
DD55V1	127 V	5.500 W	RED55V1
DD60V2	220 V	6.000 W	RED60V2



4 Temperatures

Divina Shower

Package: Blister.
Compatible with residual-current devices. Follows hand shower.

Item	Voltage	Power	Resistance
DDP75V2	220 V	7.500 W	RED75V2

4 Temperatures



Divina Plus Shower

Package: Blister.
Compatible with residual-current devices. Follows hand shower.

Item	Voltage	Power	Resistance
DDCL55V1	127 V	5.500 W	RED55V1
DDCL55V2	220 V	5.500 W	RED55V2
DDCL68V2	220 V	6.800 W	RED68V2
DDCL75V2	220 V	7.500 W	RED75V2



4 Temperatures

Divina Classic Shower

Package: Blister.
Compatible with residual-current devices. Follows hand shower.

Item	Voltage	Power	Resistance
DDT55V1	127 V	5.500 W	RED55V1
DDT55V2	220 V	5.500 W	RED55V2
DDT68V2	220 V	6.800 W	RED68V2
DDT75V2	220 V	7.500 W	RED75V2

4 Temperatures

With pressurizer



Divina Turbo Shower

Package: Cardboard box.
Compatible with residual-current devices. Follows hand shower.

Item	Voltage	Power	Resistance
DDA55V1	127 V	5.500 W	RED55V1
DDA55V2	220 V	5.500 W	RED55V2
DDA68V2	220 V	6.800 W	RED68V2
DDA75V2	220 V	7.500 W	RED75V2



4 Temperatures

Divina Alcance Shower

Package: Cardboard box.

Compatible with residual-current devices. Follows hand shower.

Item	Voltage	Power	Resistance
DEL50V1	127 V	5.000 W	REE50V1
DEL55V2	220 V	5.500 W	REE55V2
DEL68V2	220 V	6.800 W	REE68V2
DEL75V2	220 V	7.500 W	REE75V2



Gradual temperature control

Electric Divina Shower

Package: Cardboard box.

Compatible with residual-current devices. Follows hand shower.

HAND SHOWER KIT

D/CH*BR - Hand shower kit.

D/CHM - 5.577 ft hose.

D/CHM3 - 9.843 ft hose.



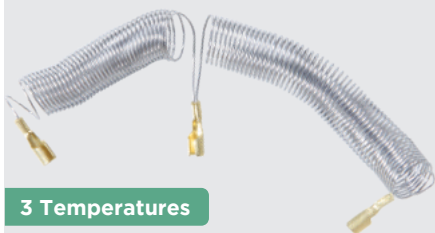
Hose

Follows: suport, hand shower and fixing kit.



ELECTRIC RESISTANCES

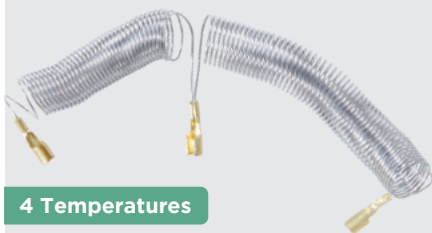
127 V	220 V	Power
RE55V1	RE55V2	5.500 W



3 Temperatures

Compatible with **Cardal**:
Ducha Compacta, Ducha Suprema, Ducha
Suprema Plus and Torneira Suprema.

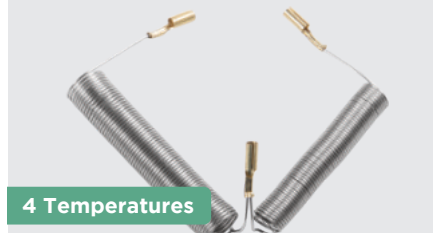
127 V	220 V	Power
RED55V1	RED55V2	5.500 W
	RED60V2	6.000 W
	RED75V2	6.800 W
	RED75V2	7.500 W



4 Temperatures

Compatible with **Cardal**: Duchão, Ducha Total,
Hiper Ducha, Hiper Ducha Plus, Hiper Ducha
Clássica and Hiper Ducha Pressurizada.

127 V	220 V	Power
REL48V1B		5.500 W
REL55V1B		6.000 W
	REL68V2B	6.800 W
	REL75V2B	7.500 W



4 Temperatures

Compatible with **Lorenzetti**: Bella Ducha, Bella
Ducha 4T, Bella Ducha Turbo, Ducha Fashion
and Duo Shower.

127 V	220 V	Power
REL32V1M	REL32V2M	3.200 W
REL45V1M	REL45V2M	4.500 W
REL55V1M	REL55V2M	5.500 W



3 Temperatures

Compatible with **Lorenzetti**: Maxi Ducha, Maxi
Banho, Bello Banho, Relax, Torneira Clean,
Torneira Versátil and Maxi Torneira.

127 V	220 V	Power
REL55VIS		5.500 W
	REL68V2S	6.800 W



4 Temperatures

Compatible with **Lorenzetti**: Bella Shower,
Bella 4T Shower, Bella Turbo Shower and
Fashion Shower.

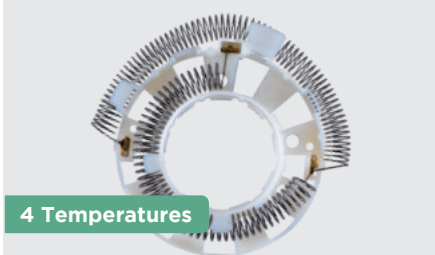
127 V	220 V	Power
READ55V1		5.500 W
	READ64V2	6.400 W
	READ75V2	7.500 W



Multitemperaturas

Compatible with **Lorenzetti**: Advanced
Multitemperaturas, Advanced Turbo
Multitemperaturas, Top Jet and Top Jet Turbo

127 V	220 V	Power
RELU45V1	RELU45V2	4.800 W
RELU55V1	RELU55V2	5.500 W
	RELU68V2	6.800 W



4 Temperatures

Compatible with **Astra**: Lune Shower

ELECTRIC HEATER

Protection grid		IP24
Voltage		110 V or 220 V
Power	Off	0
	Low	3.500 W
	Hot	7.000 W
	Maximum	10.500 W
Circuit breaker		50 A
Conductor section	From 30m (mm²)	10
	To 30m	16
Working pressure	Minimum	20 kPa (2.84 psi)
	Maximum	1000 kPa (142 psi)
Water inlet		Male Thread
Water outlet		½" BSP

AEM41021 - 110 V

AEM41022 - 220 V



4 Temperatures

Electric multipoint heater 4T 10500W



Watch to the
Astra electric
elements video.

The image features a collection of grey and black plastic electrical components, likely for a vehicle's interior wiring system. A large grey component with the 'ASTRA' logo and 'DWP-112' marking is prominent in the upper left. Several grey plastic strips with notches are scattered around it. In the lower left, there is a black, irregularly shaped plastic part with blue clips. Two yellow plastic components, one of which also has the 'ASTRA' logo, are located in the upper right and lower right. The entire scene is set against a dark, textured background with a yellow horizontal bar on the left and a yellow vertical bar on the right.

ELECTRIC

JUNCTION BOX

QP2



7.87 x 7.87 x 3.15 in - Built-in or overlap

QP1



5.12 x 5.12 x 2.95 in - Built-in

VERSATILE OVERLAP BOX

QD11



Non-flammable

1 NEMA or DIN circuit breaker

4.72 x 5.31 x 2.56 in

Recommended for household appliances protection

LOAD CENTER AND BAR KIT

QD1216 - Without busbar
QD1216/B - With busbar



With glossy finish

12 NEMA or 16 DIN* circuit breaker

11.81 x 7.87 x 2.95 in - Built-in

QD68 - Without busbar
QD68/B - With busbar



With glossy finish

6 NEMA or 8 DIN* circuit breaker

6.30 x 7.87 x 2.95 in - Built-in

QD34

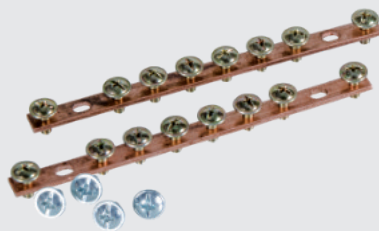


With glossy finish

3 NEMA or 4 DIN* circuit breaker

5.12 x 5.12 x 2.95 in - Built-in - Without busbar.

QD/BR



Bar kit with terminals

For distribution boards.
 QD1216 - Uses 1 kit per board
 QD1824 - Uses 2 kits per board

QD1824 - Without busbar
QD1824/B - With busbar



With glossy finish

18 NEMA or 24 DIN* circuit breaker

11.73 x 12.87 x 2.95 in - Built-in

*Follows
 identification
 adhesive.

SURFACE MOUNT BACKBOX

CX44



Non-flammable

4.13 x 4.02 x 1.81 in
For conventional masonry

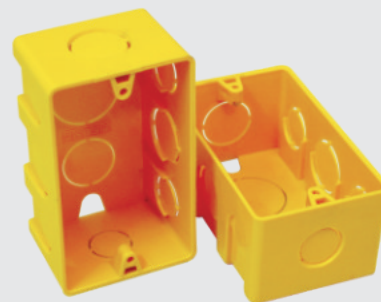
CX42/P



Non-flammable

2.44 x 4.02 x 1.81 in
For conventional masonry

CX42



Non-flammable

2.44 x 4.02 x 1.81 in
For conventional masonry

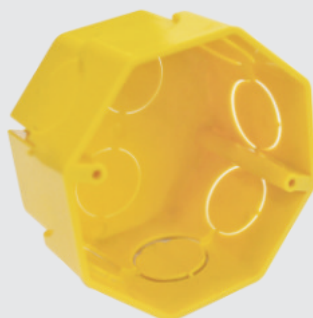
CX42/57



Non-flammable

2.40 x 4.02 x 2.24 in
For conventional masonry, structural and dry wall

CX33



Non-flammable

3.19 x 3.19 x 1.97 in
For sconce

CX44/P



Non-flammable

4.13 x 4.02 x 1.81 in
For conventional masonry

CX44/DW



Non-flammable

For Dry Wall 4.41 x 4.29 x 1.89 in
2.56 x 4.29 x 1.89 in. Follows 6 locks of 3/4" (DN25), 4 locks of 1/2" (DN16) and 4 fixing tabs.

CX42/DW

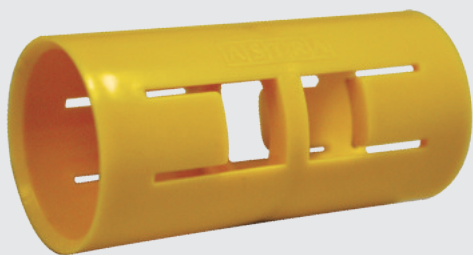


Non-flammable

For Dry Wall 2.40 x 4.02 x 2.24 in
2.56 x 4.29 x 1.89 in. Follows 4 locks of 3/4" (DN25), 2 locks 1/2" (DN16) and 2 fixing tabs.

CONDUIT UNIONS

UCC34 - Ø 3/4"
 UCC58 - Ø 5/8"
 UCC1 - Ø 1"



Non-flammable

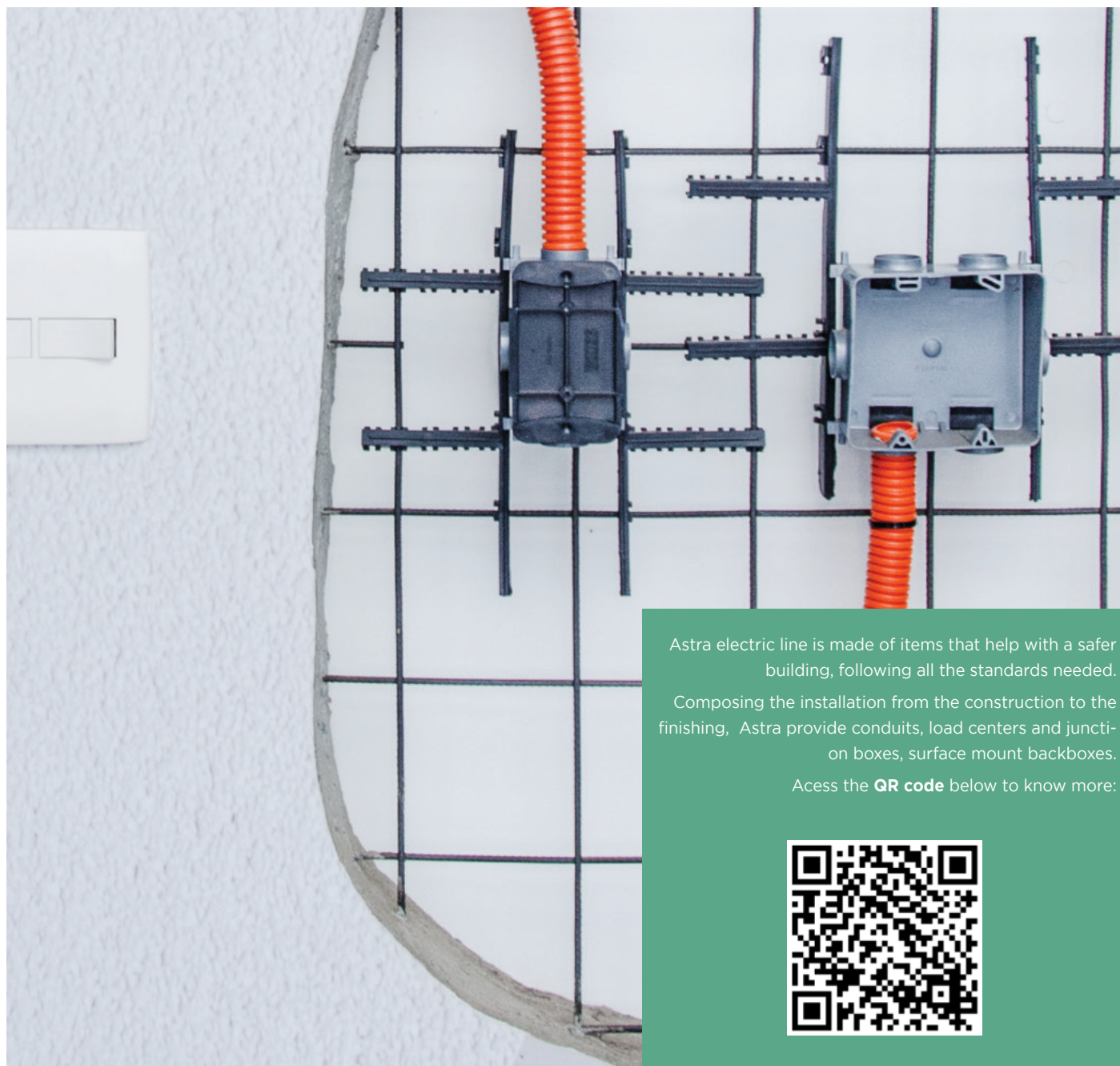
Corrugated union.
Made of PVC.

UCM/12 - Ø 1/2"
 UCM/34 - Ø 3/4"
 UCM/1 - Ø 1"



Non-flammable

Smooth corrugated union (hose)
Made of PVC.



Astra electric line is made of items that help with a safer building, following all the standards needed.

Composing the installation from the construction to the finishing, Astra provide conduits, load centers and junction boxes, surface mount backboxes.

Access the **QR code** below to know more:



BUILDING ACCESSORIES



FLOOR LEVELERS - COMPACT LINE

(FOR FLOORS, COATINGS AND PORCELAIN TILES OF 0,19 TO 0,51" THICKNESS)

NPC/50



For 0,20 in.
Package with 100 un.

NPC/30



For 0.118 in.
Package with 100 un.

NPC/20



For 0.0787 in.
Package with 100 un.

NPC/15



For 0.0591 in.
Package with 100 un.

NPC/10



For 0.0394 in.
Package with 100 un.

NPU/AM

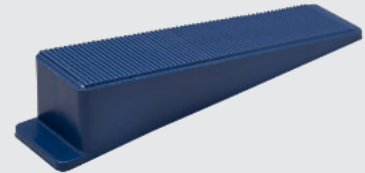


Universal

With regulation

Pliers for floor levelers

NPC/CU2



Plastic wedge.
Package with 50 units.

FLOOR LEVELERS - MASTER LINE

NPMG/15



For marble or granite from
0.59 to 0.87 in. thickness.
Package with 50 un.

NPMG/10



For marble or granite from
0.59 to 0.87 in. thickness.
Package with 50 un.

NPM/20



Para 0.0787 in. For floors,
coatings and porcelain tiles of
3 a 0.59 in in thickness.
Package with 50 un.

NPM/15



Para 0.0591 in. For floors,
coatings and porcelain tiles of
3 a 0.59 in in thickness.
Package with 50 un.

NPM/10



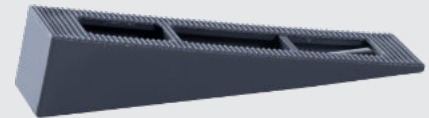
Para 0.0394 in. For floors,
coatings and porcelain tiles of
3 a 0.59 in in thickness.
Package with 50 un.

NPU/AP



Plastic plier for floor levelers

NPM/CU



Plastic wedge
Package with 25 units.

Floor
levelers

Allow a perfect floor installation, besides more
agility, economy and high finishing quality

FLOOR SPACER

ECZ/20



0.0787 in
Package with 100 un.

ECZ/15



0.0591 in
Package with 100 un.

ECZ/10



0.0394 in
Package with 100 un.

ECZ/50



0.20 in
Package with 100 un.

ECZ/40



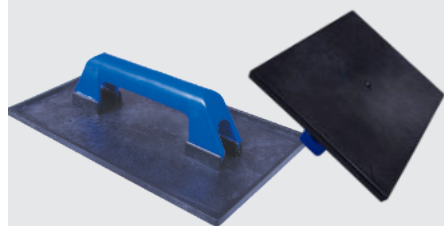
0.157 in
Package with 100 un.

ECZ/30

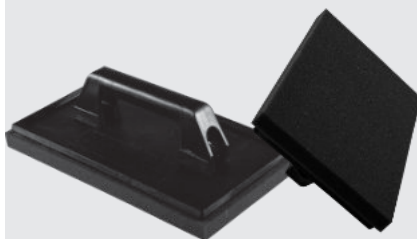


0.118 in
Package with 100 un.

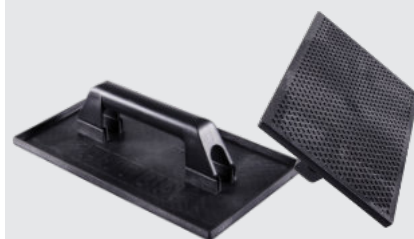
CONCRETE FLOATS

DSP2/L - 6.69 x 11.81 in

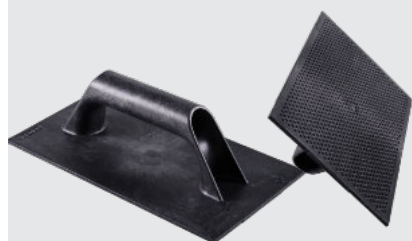
Smooth

*With reinforced side edge and smooth base***DSP2/E** - 7.09 x 12.20 in

With foam of 0.79 in

*With reinforced side edge.***DSP1** - 5.51 x 10.63 in
DSP2 - 6.69 x 11.81 in

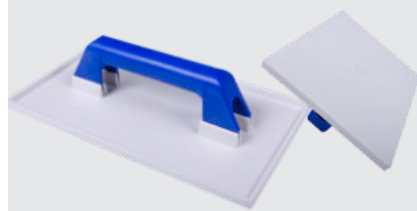
Striped

*With reinforced side edge***DSP7** - 5.51 x 10.63 in
DSP8 - 6.69 x 11.81 in

Striped

*In single piece.***DSP5/D8** - 5.12 x 10.63 in

Jagged metallic

*0.315 in.***DSP2/G** - 6.69 x 11.81 in

Trowel texture finish

With reinforced side edge and texturized base

BUCKET

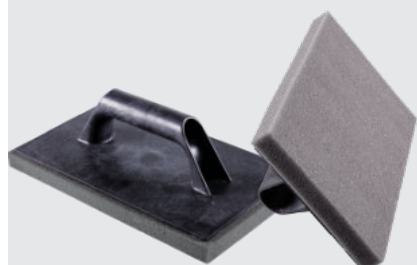
BC1

Reinforced handle

Super multi use bucket

*11.81 x 13.39 x 11.81 in - Capacity: 3.17 gal***DSP8/B** - 6.69 x 11.81 in - 0.595 lbs

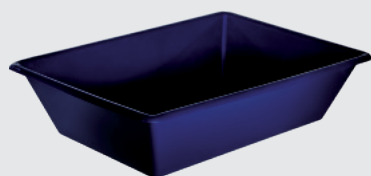
Rubberized

DSP7/E - 2.33 x 4.34 in
DSP8/E - 7.09 x 12.20 in

With foam of 0.79 in

In single piece

CEMENT TRAY

CXM1

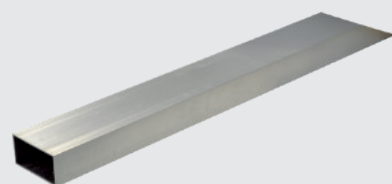
25.59 x 18.50 x 6.30 in - Blur

*Capacity: 7.93 gal***CXM2**

23.62 x 14.57 x 5.51 in

Capacity: 5.28 gal

MASON'S RULER

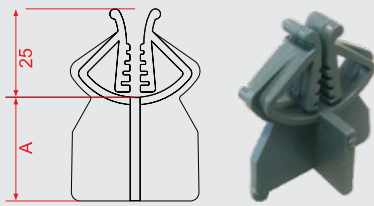
RPE/2 - 1.89 x 0.94 x 78.74 in
RPE/3 - 1.89 x 0.94 x 118.11 in

In aluminum

With end caps

HARDWARE SPACERS

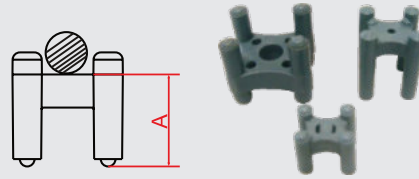
Item	A	Steel	Package
EG/15	0.59 in	0.17 to 0.63 in	100 un.
EG/20	0.79 in	0.17 to 0.63 in	100 un.



Claw type spacer

Recommended for horizontal hardwares, such as beam bottoms, slabs, floors, welded mesh and pre-built in general

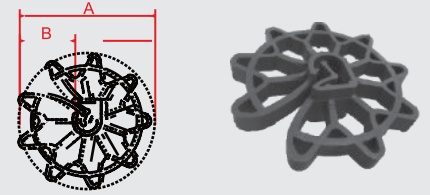
Item	A	Steel	Package
E10/152 0	0.59 and 0.79 in	Up to 0.39 in	150 un.
E12/253 0	0.98 and 1.18 in	Up to 0.47 in	100 un.



Pin type spacer

Recommended for horizontal hardwares, such as beam bottoms, slabs, floors, welded mesh and pre-built in general

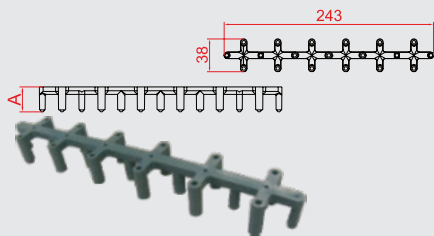
Item	A	B	Package
EC/15	1.61 in	0.59 in	150 un.
EC/20	2.01 in	0.79 in	100 un.
EC/25	2.40 in	0.98 in	100 un.
EC/30	2.80 in	1.18 in	50 un.



Universal circle spacer

Iron of 0.17 - 0.63 in
Recommended for vertical hardwares such as pillars, columns, poles, side beams, among others

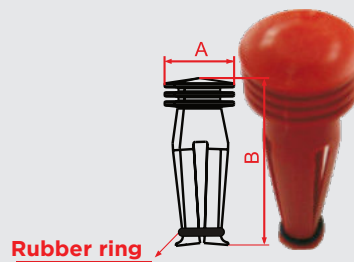
Item	A	Package
ECT/15	0.59 in	25 un.
ECT/20	0.79 in	25 un.
ECT/25	0.98 in	25 un.



Multi support spacer

Recommended for horizontal hardwares, such as beam bottoms, slabs, floors, welded mesh and pre-built in general

Item	A	B	Steel	Package
EPV/25	1.575 in	3.74 in	Up to 1 in	25 un.

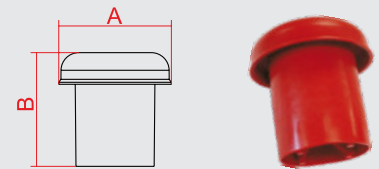


Rubber ring

Rebar protector

Recommended for building accidents prevention

Item	A	B	Steel	Package
EPA/6	1.85 in	2.17 in	Up to 0.25 in	25 un.

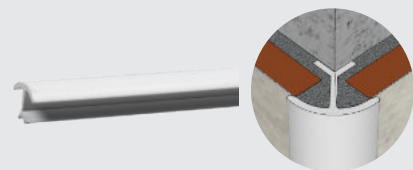


Rebar protector

Recommended for building accidents prevention. Can be used many times in different diameter rebars

PLASTIC CORNERS

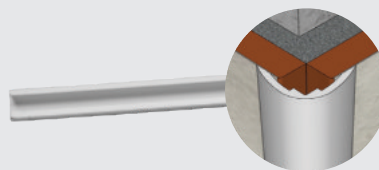
Item	Measures	Colors
CRD12	1/2"	BR1 BG
CRD38	3/8"	BR1



Double built-in

Bar with 110.24 in

Item	Measures	Colors
CRA	0.61 x 0.61 in	BR1



Round overlap

Bar with 110.24 x 0.61 x 0.61 in

Item	Measures	Colors
CRL	0.63 x 0.63 in	BR1
CRL20	0.79 x 0.79 in	BR1 BG8



L shaped overlap

Bar with 110.24 in

HOSE

MN*CRIST

Ø 5/16", wall of 0.0394 in

M516/151*CRIST

Ø 5/16", wall of 0.0591 in

M34/201*CRIST

Ø 3/4", wall of 0.0787 in

Level hose
Length: 1.968.5 in

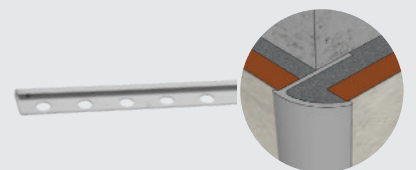
Item	Colors
CFC3	PR1



For concrete form

Bar with 118,11 in.

Item	Measures	Colors
CRV12	1/2"	BR1
CRV38	3/8"	BR1
CRV516	5/16"	BR1 BG BG8



Single drilling

Bar with 110.24 in



FOR MORE INFORMATION, PLEASE CONTACT

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