# WHERE INSPIRATION FLOWS





# OUR CREDENTIALS SPEAK FOR THEMSELVES

**VADO** products are in some of the most prestigious hotel, commercial and residential developments across the world. This cityscape shows a small snapshot of a variety of prestigious projects we have been involved with.

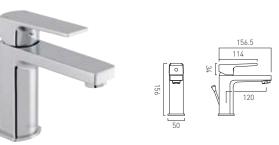
The exceptional quality of our products, outstanding customer service and our agility to support large scale developments makes **VADO** a globally trusted brand.

The Shard, London, UK O

Central Market, Abu Dhabi, UAE







mono basin mixer single lever, deck mounted with pop-up waste with Neoperl dual core aerator ceramic cartridge W-004-N35 2 x 1/2" nut x 400mm flexipipe connections deck mount drill hole diameter 32mm minimum operating pressure 0.2 bar LP

chrome AX-EKO-100-CP



US hoses AX-EKO-100/US-CP

**E86** 4.5 l/m dual core flow regulator fitted as standard



mono basin mixer single lever, deck mounted, smooth bodied with push basin waste with Neoperl dual core aerator ceramic cartridge W-004-N35 2 x 1/2" nut x 400mm flexipipe connections deck mount drill hole diameter 32mm minimum operating pressure 0.2 bar LP

chrome AX-EKO-100/CC-CP



**E86** 4.5 l/m dual core flow regulator fitted as standard



mini mono basin mixer single lever, deck mounted, smooth bodied with push basin waste with Neoperl dual core aerator ceramic cartridge W-004-N35 2 x 1/2" nut x 400mm flexipipe connections deck mount drill hole diameter 32mm minimum operating pressure 0.2 bar LP

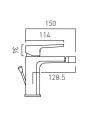
chrome AX-EKO-100M/CC-CP



**E₺** 4.5 l/m dual core flow regulator fitted as standard







mono bidet mixer single lever, deck mounted with pop-up waste with Neoperl water flow aerator ceramic cartridge W-004-N35 2 x 1/2" nut x 400mm flexipipe connections deck mount drill hole diameter 32mm minimum operating pressure 1.0 bar MP

chrome AX-EKO-110-CP



US hoses AX-EKO-110/US-CP



2 hole bath filler deck mounted with Neoperl water flow straightener cold ceramic cartridge H-302-RTC hot ceramic cartridge H-302-LTC 2 x 3/4" male threaded connections deck mount drill hole diameter 28-30mm minimum operating pressure 0.2 bar LP

chrome AX-EKO-137-CP





2 hole bath shower mixer deck mounted with Neoperl water flow straightener with Bokx single function shower kit cold ceramic cartridge H-302-RTC hot ceramic cartridge H-302-LTC 2 x 3/4" male threaded connections deck mount drill hole diameter 28-30mm minimum operating pressure 1.0 bar MP

chrome AX-EKO-130+K-CP





exposed bath shower mixer single lever, wall mounted with Neoperl water flow straightener with Bokx single function shower kit ceramic cartridge W-002-N35  $^{1/2^{\circ}}$  x 3/4° x 50mm eccentric threaded connections minimum operating pressure 1.0 bar MP

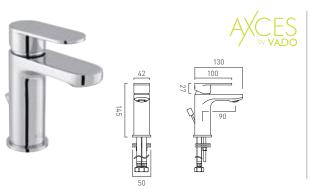
chrome AX-EKO-123+K-CP



PLEASE SEE PAGE 280 FOR SHOWERING SOLUTIONS

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mono basin mixer
single lever, deck mounted
with pop-up waste
with Neoperl coin slot laminar flow aerator
ceramic cartridge W-003-N35
2 x 1/2" nut x 400mm flexipipe connections
deck mount drill hole diameter 35mm
minimum operating pressure 0.2 bar LP

chrome AX-MET-100-CP

US hoses AX-MET-100/US-CP





mono basin mixer
single lever, deck mounted
smooth bodied
with push basin waste
with Neoperl coin slot laminar flow aerator
ceramic cartridge W-003-N35
2 x 1/2" nut x 400mm flexipipe connections
deck mount drill hole diameter 35mm
minimum operating pressure 0.2 bar LP

chrome AX-MET-100/CC-CP





mini mono basin mixer
single lever, deck mounted, smooth bodied
with push basin waste
with Neoperl coin slot laminar flow aerator
ceramic cartridge W-001-N25
2 x 1/2" nut x 400mm flexipipe connections
deck mount drill hole diameter 32mm
minimum operating pressure 0.2 bar LP

chrome AX-MET-100M/CC-CP

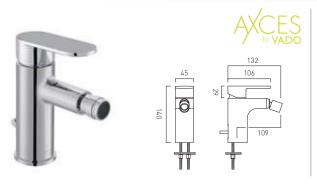




basin pillar taps
1/4 turn ceramic cartridges
deck mounted
with Neoperl coin slot laminar flow aerators
cold ceramic cartridge H-201-RTC
hot ceramic cartridge H-201-LTC
deck mount drill hole diameter 22mm
minimum operating pressure 0.2 bar LP

chrome AX-MET-106-CP





mono bidet mixer single lever, deck mounted with pop-up waste with Neoperl dual core aerator ceramic cartridge W-002-N35 2 x 1/2" nut x 400mm flexipipe connections deck mount drill hole diameter 35mm minimum operating pressure 0.2 bar LP

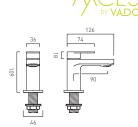
chrome AX-MET-110-CP



E& 4.5 l/m dual core flow regulator fitted as standard





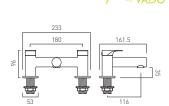


bath pillar taps
1/4 turn ceramic cartridges
deck mounted
with Neoperl coin slot laminar flow aerators
cold ceramic cartridge CH-301-RTC
hot ceramic cartridge CH-301-LTC
deck mount drill hole diameter 28-30mm
minimum operating pressure 0.2 bar LP

chrome AX-MET-136-CP





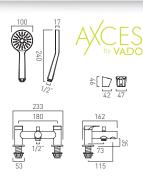


2 hole bath filler
deck mounted
with Neoperl water flow straightener
cold ceramic cartridge H-302-RTC
hot ceramic cartridge H-302-LTC
2 x 3/4" male threaded connections
deck mount drill hole diameter 28-30mm
minimum operating pressure 0.2 bar LP

chrome AX-MET-137-CP







2 hole bath shower mixer deck mounted with Neoperl water flow straightener with Sirkel single function shower kit cold ceramic cartridge H-302-RTC hot ceramic cartridge H-302-LTC 2 x 3/4" male threaded connections deck mount drill hole diameter 28-30mm minimum operating pressure 0.2 bar LP

chrome AX-MET-130+K-CP







exposed bath shower mixer single lever, wall mounted with Neoperl water flow straightener with Sirkel single function shower kit ceramic cartridge W-001-N35 1/2" x 3/4" x 50mm eccentric threaded connections minimum operating pressure 1.0 bar MP

chrome AX-MET-123+K-CP







mono kitchen mixer
single lever
deck mounted
with swivel spout
ceramic cartridge W-001-N35
2 x 1/2" nut x 400mm flexipipe connections
deck mount drill hole diameter 35mm
minimum operating pressure 0.2 bar LP

AX-MET-150-CP





**E86** FR-100/5-PLA



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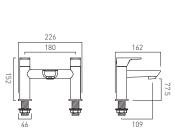
mono basin mixer
single lever, deck mounted, smooth bodied
with push basin waste
with Neoperl easy clean directional aerator
2 x 1/2" nut x 400mm flexipipe connections
ceramic cartridge W-001-N35

minimum operating pressure 0.2 bar LP

chrome AX-AVA-100/CC-CP







2 hole bath filler deck mounted with Neoperl water flow straightener cold ceramic cartridge ION-VALVE/CD/CL-3/4 hot ceramic cartridge ION-VALVE/CD/HT-3/4 2 x 3/4" male threaded connections deck mount drill hole diameter 28-30mm minimum operating pressure 0.2 bar LP

chrome AX-AVA-137-CP



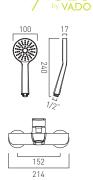


2 hole bath shower mixer deck mounted with Neoperl water flow straightener with Sirkel single function shower kit cold ceramic cartridge ION-VALVE/CD/CL-3/4 hot ceramic cartridge ION-VALVE/CD/HT-3/4 2 x 3/4" male threaded connections deck mount drill hole diameter 28-30mm minimum operating pressure 0.2 bar LP

AX-AVA-130+K-CP







exposed bath shower mixer single lever, wall mounted with Neoperl water flow straightener with Sirkel single function shower kit ceramic cartridge W-001-N35 1/2" x 3/4" x 50mm eccentric threaded connections minimum operating pressure 1.0 bar MP

chrome AX-AVA-123+K-CP



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**SHOWERING SOLUTIONS** 

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mono basin mixer single lever, deck mounted with pop-up waste with Neoperl dual core aerator ceramic cartridge W-003-N35 2 x 1/2" nut x 400mm flexipipe connections deck mount drill hole diameter 35mm minimum operating pressure 0.2 bar LP

chrome

AX-VAL-100-CP



US hoses AX-VAL-100/US-CP

**E‱** 4.5 l/m dual core flow regulator fitted as standard



mono basin mixer single lever, deck mounted, smooth bodied with push basin waste with Neoperl dual core aerator ceramic cartridge W-003-N35 2 x 1/2" nut x 400mm flexipipe connections deck mount drill hole diameter 35mm minimum operating pressure 0.2 bar LP

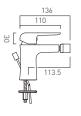
chrome AX-VAL-100/CC-CP





**E**<sup>8</sup> 4.5 l/m dual core flow regulator fitted as standard





mono bidet mixer single lever, deck mounted with pop-up waste with Neoperl dual core aerator ceramic cartridge W-003-N35 2 x 1/2" nut x 400mm flexipipe connections deck mount drill hole diameter 35mm minimum operating pressure 0.2 bar LP

chrome AX-VAL-110-CP



**E∜o** 4.5 l/m dual core flow regulator fitted as standard



2 hole bath filler deck mounted with Neoperl water flow straightener cold ceramic cartridge H-301-RTC hot ceramic cartridge H-301-LTC 2 x 3/4" male threaded connections deck mount drill hole diameter 28-30mm minimum operating pressure 0.2 bar LP

chrome AX-VAL-137-CP





2 hole bath shower mixer deck mounted with Neoperl water flow straightener with Sirkel single function shower kit cold ceramic cartridge H-301-RTC hot ceramic cartridge H-301-LTC 2 x 3/4" male threaded connections deck mount drill hole diameter 28-30mm minimum operating pressure 0.2 bar LP

chrome AX-VAL-130+K-CP





exposed bath shower mixer single lever, wall mounted with Neoperl water flow straightener with Sirkel single function shower kit ceramic cartridge W-002-N35 1/2" x 3/4" x 50mm eccentric threaded connections minimum operating pressure 1.0 bar MP

chrome AX-VAL-123+K-CP



PLEASE SEE PAGE **280** FOR **SHOWERING SOLUTIONS**  PLEASE SEE PAGE **293** FOR





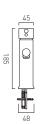


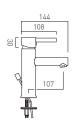
mono basin mixer
single lever, deck mounted
with pop-up waste
with Neoperl water flow aerator
ceramic cartridge W-001-N35
2 x 1/2" nut x 400mm flexipipe connections
deck mount drill hole diameter 35mm
minimum operating pressure 1.0 bar MP





US hoses AX-NUR-100/US-CP





mono basin mixer single lever, deck mounted, smooth bodied with push basin waste with Neoperl water flow aerator 2 x 1/2" nut x 400mm flexipipe connections ceramic cartridge W-001-N35 deck mount drill hole diameter 35mm minimum operating pressure 1.0 bar MP

chrome AX-NUR-100/CC-CP







mono bidet mixer single lever, deck mounted with pop-up waste with Neoperl water flow aerator ceramic cartridge W-001-N35 2 x 1/2" nut x 400mm flexipipe connections deck mount drill hole diameter 35mm minimum operating pressure 1.0 bar MP

chrome AX-NUR-110-CP





2 hole bath filler
deck mounted
with Neoperl water flow straightener
cold ceramic cartridge CH-301-RTC
hot ceramic cartridge CH-301-LTC
2 x 3/4" male threaded connections
deck mount drill hole diameter 28-30mm
minimum operating pressure 0.2 bar LP

chrome AX-NUR-137-CP





2 hole bath shower mixer deck mounted with Neoperl water flow straightener with Sirkel single function shower kit cold ceramic cartridge CH-301-RTC hot ceramic cartridge CH-301-LTC 2 x 3/4" male threaded connections deck mount drill hole diameter 28-30mm minimum operating pressure 0.2 bar LP

chrome AX-NUR-130+K-CP





exposed bath shower mixer single lever, wall mounted with Neoperl water flow straightener with Sirkel single function shower kit ceramic cartridge W-001-N35 1/2" x 3/4" x 50mm eccentric threaded connections minimum operating pressure 1.0 bar MP

chrome AX-NUR-123+K-CP



PLEASE SEE PAGE 280 FOR

**SHOWERING SOLUTIONS** 

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### Mono Basin Mixer + Pop-Up Waste



BRAND: Axces
COLLECTION: Rowe

SKU: AX-ROW-100-CP





### Mono Basin Mixer + Push Basin Waste



BRAND: Axces
COLLECTION: Rowe

SKU: AX-ROW-100/CC-CP



### Mini Mono Basin Mixer + Push Basin Waste



BRAND: Axces
COLLECTION: Rowe

SKU: AX-ROW-100M/CC-CP



### **Bath Filler**



BRAND: Axces
COLLECTION: Rowe

SKU: AX-ROW-137-CP





### Bath Shower Mixer + Shower Kit



BRAND: Axces

COLLECTION: Rowe

SKU: AX-ROW-130+K-CP



### **Bath Shower Mixer**





BRAND: Axces

COLLECTION: Rowe

SKU: AX-ROW-123-CP



### **Bath Shower Mixer without Shower Kit**





BRAND: Axces

COLLECTION: Rowe

SKU: AX-SIR-123T-CP



### **Bath Shower Mixer without Shower Kit**





SKU: AX-SIR-131T-CP







## Thermostatic Bath Shower Mixer Column with Easy-Fit Bracket



BRAND: Axces
COLLECTION: Rowe

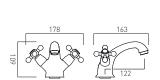
SKU: AX-SIR-123T-RRK/B-CP











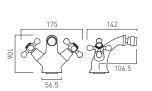
mono basin mixer deck mounted with pop-up waste with water flow straightener with Neoperl water flow aerator cold ceramic cartridge C-201-RTC hot ceramic cartridge C-201-LTC 2 x 1/2" nut x 400mm flexipipe connections deck mount drill hole diameter 33mm minimum operating pressure 0.2 bar LP

chrome AX-VIC-100/CD-CP

**E₽** FR-100/5-PLA







mono bidet mixer deck mounted with pop-up waste with water flow straightener with Neoperl water flow aerator cold ceramic cartridge C-201-RTC hot ceramic cartridge C-201-LTC 2 x 1/2" nut x 400mm flexipipe connections deck mount drill hole diameter 33mm minimum operating pressure 0.2 bar LP

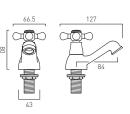
chrome AX-VIC-110/CD-CP











basin pillar taps deck mounted cold ceramic cartridge C-201-RTC hot ceramic cartridge C-201-LTC 1/2" x 50mm threaded connections deck mount drill hole diameter 22mm minimum operating pressure 0.2 bar LP chrome AX-VIC-106/CD-CP

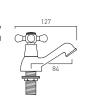


**Et₀** FR-106/4-PLA (2 are required)









basin pillar cold only tap deck mounted cold ceramic cartridge C-201-RTC 1/2" x 50mm threaded connections deck mount drill hole diameter 22mm minimum operating pressure 0.2 bar LP chrome AX-VIC-106/CD/CL-CP



**E₽6** FR-106/4-PLA





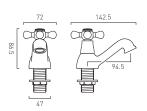


bath pillar taps deck mounted cold ceramic cartridge C-201-RTC hot ceramic cartridge C-201-LTC 3/4" x 50mm male threaded connections deck mount drill hole diameter 27mm

chrome AX-VIC-136/CD-CP







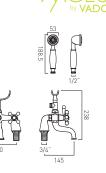
minimum operating pressure 0.2 bar LP



E₽ FR-SHOWER/9-C/P

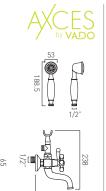






2 hole bath shower mixer deck mounted with single function shower kit cold ceramic cartridge C-201-RTC hot ceramic cartridge C-201-LTC  $2 \times 3/4$ " x 50mm male threaded connections on legs deck mount drill hole diameter 27mm minimum operating pressure 0.2 bar LP





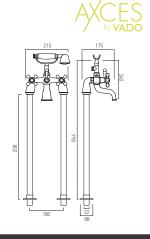
exposed bath shower mixer wall mounted with single function shower kit cold ceramic cartridge C-201-RTC hot ceramic cartridge C-201-LTC 1/2" x 3/4" x 40mm eccentric threaded connections minimum operating pressure 0.2 bar LP











bath shower mixer floor mounted with single function shower kit cold ceramic cartridge C-201-RTC hot ceramic cartridge C-201-LTC minimum operating pressure 0.2 bar LP chrome AX-VIC-133/CD+K-CP



E86 FR-SHOWER/9-C/P





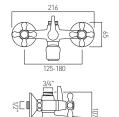
for use with AX-XAV-RIGID-CP (see page 284) wall mounted with water flow straightener cold ceramic cartridge C-201-RTC hot ceramic cartridge C-201-LTC 1/2" x 3/4" x 40mm eccentric threaded connections 3/4" threaded outlet for rigid riser minimum operating pressure 0.2 bar LP

exposed bath shower mixer

chrome AX-VIC-121/CD-CP







E₺ FR-SHOWER/9-C/P

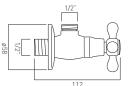




angle valve







chrome AX-VIC-160/CD-CP





Victoriana 2 hole kitchen mixer wall mounted with swivel spout cold ceramic cartridge C-201-RTC hot ceramic cartridge C-201-LTC 1/2" x 3/4" x 48mm eccentrics minimum operating pressure 0.2 bar LP

AX-VIC-154G/CD-CP

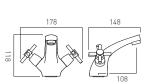


PLEASE SEE PAGE **299** FOR

## **TOURNAMENT COORDINATING ACCESSORIES**







mono basin mixer
deck mounted
with pop-up waste
with water flow straightener
with water flow aerator
cold ceramic cartridge C-201-RTC
hot ceramic cartridge C-201-LTC
2 x 1/2" nut x 400mm flexipipe connections
deck mount drill hole diameter 35mm
minimum operating pressure 0.2 bar LP

chrome AX-VEC-100/CD-CP

10 year

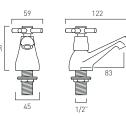
US hoses AX-VEC-100/CD/US-C/P

700 700 100 00 00

**E8** FR-100/5-PLA







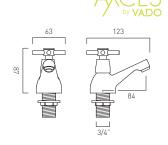
basin pillar taps
deck mounted
with water flow straightener
cold ceramic cartridge C-201-RTC
hot ceramic cartridge C-201-LTC
1/2" x 47mm threaded tail connections
deck mount drill hole diameter 22mm
minimum operating pressure 0.2 bar LP

chrome



E&b FR-106/4-PLA (2 are required)



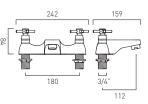


bath pillar taps
deck mounted
with water flow straightener
cold ceramic cartridge C-201-RTC
hot ceramic cartridge C-201-LTC
3/4" x 50mm male threaded connections
deck mount drill hole diameter 27mm
minimum operating pressure 0.2 bar LP

chrome AX-VEC-136/CD-CP



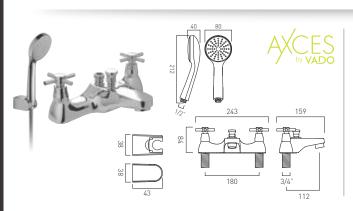




2 hole bath filler
deck mounted
with Neoperl water flow straightener
cold ceramic cartridge C-201-RTC
hot ceramic cartridge C-201-LTC
standard cartridge C-102-STD
2 x 3/4" male threaded connections
deck mount drill hole diameter 27mm
minimum operating pressure 0.2 bar LP

chrome AX-VEC-137/CD-CP





2 hole bath shower mixer deck mounted with Neoperl water flow straightener with single function shower kit cold ceramic cartridge C-201-RTC hot ceramic cartridge C-201-LTC standard cartridge C-102-STD 2 x 3/4" male threaded connections deck mount drill hole diameter 27mm minimum operating pressure 0.2 bar LP

chrome AX-VEC-130/CD+K-CP





### HANDLE **OPTIONS**



CONTRACT AST-1



**CROSS** AST-2

mono basin mixer



**LEVER** AST-3





deck mounted with pop-up waste with water flow straightener with water flow aerator cold ceramic cartridge C-201-RTC hot ceramic cartridge C-201-LTC standard cartridge for AST-1 only C-102-STD 2 x 1/2" nut x 400mm flexipipe connections deck mount drill hole diameter 35mm minimum operating pressure 0.2 bar LP

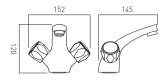






US hoses AX-AST-100/CD/US-C/P

**E86** FR-100/5-PLA





basin pillar taps deck mounted with water flow straightener cold ceramic cartridge C-201-RTC hot ceramic cartridge C-201-LTC standard cartridge for AST-1 only C-102-STD 1/2" x 50mm threaded tail connection deck mount drill hole diameter 22mm minimum operating pressure 0.2 bar LP

chrome ceramic cartridge AX-AST-106/CD-CP AX-AST-206/CD-CP AX-AST-306-CP

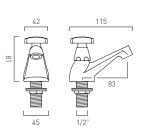
standard cartridge AX-AST-106-CP

**E86** FR-106/4-PLA (2 are required)









basin pillar cold only tap with cross handle deck mounted with water flow straightener cold ceramic cartridge C-201-RTC 1/2" x 50mm threaded tail connection deck mount drill hole diameter 22mm minimum operating pressure 0.2 bar LP

chrome ceramic cartridge AX-AST-206/CL/CD-CP







2 hole bath shower mixer
deck mounted
with water flow straightener
with single function shower kit
cold ceramic cartridge C-201-RTC
hot ceramic cartridge C-201-LTC
standard cartridge for AST-1 only: C-102-STD
2 x 3/4" male threaded connections
deck mount drill hole diameter 27mm
minimum operating pressure 0.2 bar LP

chrome ceramic cartridge AX-AST-130/CD+K-CP AX-AST-330+K-CP



standard cartridge AX-AST-130+K-CP

E86 FR-SHOWER/9-C/P





deck mounted with water flow straightener cold ceramic cartridge C-201-RTC hot ceramic cartridge C-201-LTC standard cartridge for AST-1 only: C-102-STD 3/4" x 50mm male threaded connections deck mount drill hole diameter 27mm minimum operating pressure 0.2 bar LP

bath pillar taps

2 hole bath filler

chrome ceramic cartridge AX-AST-136/CD-CP AX-AST-336-CP



standard cartridge AX-AST-136-CP



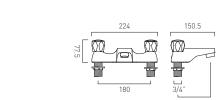




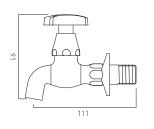
chrome ceramic cartridge AX-AST-137/CD-CP AX-AST-337-CP



standard cartridge AX-AST-137-C/P







bib tap 100mm
wall mounted
supplied with hot and cold indices
ceramic cartridge AST-VALVE/CD/CL-1/2
1/2" x 20mm threaded tail connections
minimum operating pressure 0.2 bar LP

chrome ceramic cartridge AX-AST-262/CD/C-10-CP







mono sink mixer deck mounted with swivel spout with water flow straightener cold ceramic cartridge C-201-RTC hot ceramic cartridge C-201-LTC standard cartridge for AST-1 only C-201-STD 2 x 1/2" nut x 300mm flexipipe connections deck mount drill hole diameter 35mm minimum operating pressure 0.2 bar LP

chrome ceramic cartridge AX-AST-150/CD-CP AX-AST-350-CP



standard cartridge AX-AST-150-CP

Eto FR-FLEXI/5-PLA (2 are required)





2 hole sink mixer deck mounted with swivel spout with water flow straightener cold ceramic cartridge C-201-RTC hot ceramic cartridge C-201-LTC standard cartridge for AST-1 only C-201-STD 1/2" x 50mm threaded tail connections deck mount drill hole diameter 22mm minimum operating pressure 0.2 bar LP

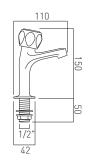
chrome ceramic cartridge AX-AST-153/CD-CP AX-AST-353-CP

standard cartridge AX-AST-153-CP









high neck sink pillar taps deck mounted with water flow straightener cold ceramic cartridge C-201-RTC hot ceramic cartridge C-201-LTC standard cartridge for AST-1 only C-102-STD 1/2" x 50mm threaded connections deck mount drill hole diameter 22mm minimum operating pressure 0.2 bar LP

chrome ceramic cartridge AX-AST-156/CD-CP AX-AST-356-CP









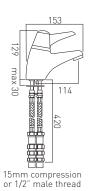




mono basin mixer
deck mounted
thermostatic progressive cartridge PRO-001A-WAX
deck mount drill hole diameter 31mm
minimum operating pressure 0.2 bar LP

chrome PRO-100P-C/P Joy Suarantee

**E86** FR-100/5-PLA





single non-concussive self-closing basin push tap deck mounted automatic shut off supplied with hot and cold indices with water flow aerator cartridge PRO-167/C+H/VALVE-C/P 1/2" x 50mm threaded tail connections deck mount drill hole diameter 22mm minimum operating pressure 0.2 bar LP

chrome AX-PRO-167/C+H-CP





medical mixer
single long lever
deck mounted
smooth bodied
ceramic cartridge CAR-K40B
2 x 1/2" nut x 300mm flexipipe connections
deck mount drill hole diameter 35mm
minimum operating pressure 0.2 bar LP

chrome AX-PRO-300-CP







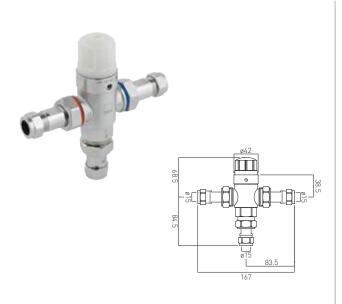


Ava
infra-red mono basin tap
deck mounted
with rub clean aerator
mains or battery operated
takes standard AA batteries
central processing unit: IR-100/CONTROL
minimum operating pressure 1.0 bar MP

chrome AX-IR-100/AVA-CP

**E86** FR-100/5-PLA

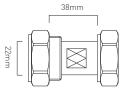




protherm in-line thermostatic valve supplied with 15mm compression fittings 22mm compression fittings available seperately thermostatic ceramic cartridge minimum operating pressure 0.2 bar LP nickel / white PRO-5001-N/P







22mm compression fittings for use with protherm in-line thermostatic valve

chrome PRO-5001/C-22MM





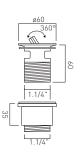




push basin waste easily converts into a slotted or unslotted waste clic-clac or free-flow chrome AX-WG-393-CP





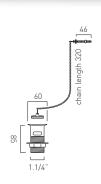


slotted captive basin waste flip top waste 1.1/4" x 10mm threaded connections

chrome PEX-392-S-C/P



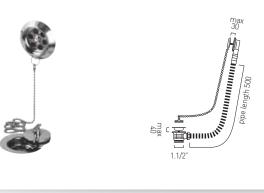




basin waste, metal plug and chain 1.1/4" x 55mm threaded connections

chrome PEX-KITA-C/P

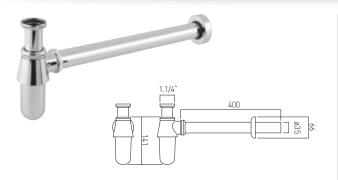




stowaway bath waste, metal plug and chain 1.1/2" x 15mm threaded connections

chrome PEX-KITB-STOW-C/P



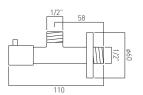


bottle trap 35mm x 400mm pipe connections min-max vertical adjustment 50-140mm to outlet centre

chrome PEX-460/UK-1.1/4-C/P





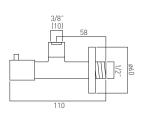


contemporary 1/4 turn angle valve wall mounted with integrated filter ceramic cartridge 1/2" inlet 1/2" outlet

chrome PEX-230-C/P







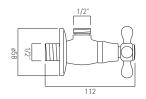
contemporary 1/4 turn angle valve wall mounted with integrated filter ceramic cartridge 1/2" inlet 10mm compression outlet or 3/8" threaded male outlet

chrome PEX-221-C/P







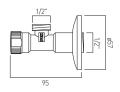


angle valve
wall mounted
hot and cold indices supplied
ceramic cartridge C-201-RTC
1/2" male inlet
1/2" male outlet

chrome AX-VIC-160/CD-CP





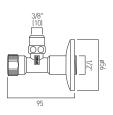


angle valve
wall mounted
1/2" male inlet
1/2" male outlet

chrome PEX-225A-C/P







angle valve
wall mounted
1/2" inlet
10mm compression outlet

chrome PEX-228A-C/P









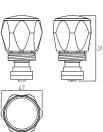




chrome AX-AST-1/R-1/2





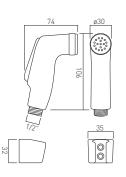


pair of contract handles 3/4" cartridge to suit contract taps supplied with hot and cold indices

chrome AX-AST-1/R-3/4





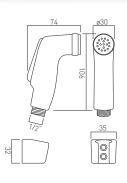


shattaf kit wall mounted chrome finish 120cm hose minimum operating pressure 1.0 bar MP chrome PEX-SHATTAF-C/P



**E₽** FR-SHOWER/6-C/P





shattaf kit wall mounted black and chrome finish 120cm hose minimum operating pressure 1.0 bar MP chrome PEX-SHATTAF-B/C



**E₽** FR-SHOWER/6-C/P



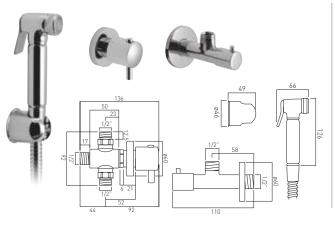




shattaf kit wall mounted white and chrome finish 120cm hose minimum operating pressure 1.0 bar MP chrome PEX-SHATTAF-W/C



**E₩** FR-SHOWER/6-C/P



luxury shattaf kit
with concealed thermostatic mixing valve
and angle valve

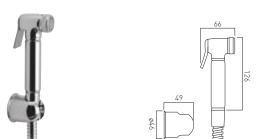
with 150cm hose and wall bracket wall mounted

mixing valve thermostatic cartridge V-001D-PLA minimum operating pressure 1.0 bar MP

chrome XSH-SHATTAF/163-C/P

E86 FR-SHOWER/6-C/P





luxury brass shattaf handset 100cm hose and wall bracket wall mounted

minimum operating pressure 1.0 bar MP

chrome XSH-LUXSHATTAF100-CP

**E₩** FR-SHOWER/6-C/P







chrome plated stainless steel standard bore shower hose 1/2" x 1/2" conical connection 150cm chrome AX-SH-015-150-DB-CP







easy fit mounting brackets for use with AX-SIR-149T-RRK-CP and AX-SIR-149T-CP chrome AX-SH-049EFB-RO-CP







easy fit mounting brackets for use with AX-BOK-149T-RRK-CP and AX-BOK-149T-CP chrome AX-SH-049EFB-SQ-CP







mono kitchen mixer
single lever
deck mounted
with swivel spout
ceramic cartridge W-001-N35
2 x 1/2" nut x 400mm flexipipe connections
deck mount drill hole diameter 35mm
minimum operating pressure 0.2 bar LP

chrome AX-MET-150-CP



US hoses AX-MET-150/US-CP

**E8** FR-100/5-PLA



Base
mono kitchen mixer
deck mounted
with swivel spout
cold ceramic cartridge C-201-RTC
hot ceramic cartridge C-201-LTC
2 x 1/2" nut x 400mm flexipipe connections
minimum operating pressure 0.2 bar LP

chrome AX-CUC-1050-CP

**E86** FR-100/5-PLA





Matrix
mono kitchen mixer
single lever
deck mounted
with swivel spout
with water flow aerator
ceramic cartridge CAR-K40A/MAT
2 x 1/2" nut x 400mm flexipipe connections
deck mount drill hole diameter 34mm
minimum operating pressure 0.2 bar LP

chrome AX-MAT-150-CP

US hoses AX-MAT-150/US-C/P

**E₽** FR-100/5-PLA





Victoriana
2 hole kitchen mixer
wall mounted
with swivel spout
cold ceramic cartridge C-201-RTC
hot ceramic cartridge C-201-LTC
1/2" x 3/4" x 48mm eccentrics
minimum operating pressure 0.2 bar LP

chrome AX-VIC-154G/CD-CP





# 012

## HANDLE OPTIONS



Contract AST-1



**Lever** AST-3 ASTra
mono kitchen mixer
deck mounted
with swivel spout
with water flow straightener
cold ceramic cartridge C-201-RTC
hot ceramic cartridge C-201-LTC
standard cartridge for AST-1 only C-201-STD
2 x 1/2" nut x 400mm flexipipe connections
deck mount drill hole diameter 35mm
minimum operating pressure 0.2 bar LP

chrome ceramic cartridge AX-AST-150/CD-CP AX-AST-350-CP



standard cartridge AX-AST-150-CP

E& FR-FLEXI/5-PLA (2 are required)



Astra
2 hole kitchen mixer
deck mounted
with swivel spout
with water flow straightener
cold ceramic cartridge C-201-RTC
hot ceramic cartridge C-201-LTC
standard cartridge for AST-1 only C-201-STD
1/2" x 50mm threaded tail connections
deck mount drill hole diameter 22mm
minimum operating pressure 0.2 bar LP

chrome ceramic cartridge AX-AST-153/CD-CP AX-AST-353-CP

standard cartridge AX-AST-153-CP





Astra
high neck kitchen pillar taps
deck mounted
with water flow straightener
cold ceramic cartridge C-201-RTC
hot ceramic cartridge C-201-LTC
standard cartridge for AST-1 only C-102-STD
1/2" x 50mm threaded connections
deck mount drill hole diameter 22mm
minimum operating pressure 0.2 bar LP

chrome ceramic cartridge AX-AST-156/CD-CP AX-AST-356-CP

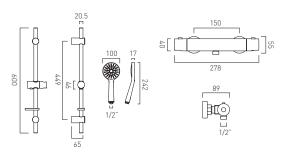


E& FR-106/4-PLA (2 are required)









exposed round thermostatic 1/2" shower valve with single function slide rail shower kit 1/2" x 3/4" x 50mm eccentrics easy fit mounting brackets thermostatic cartridge S-701-31S flow cartridge H-202-RTC minimum operating pressure 1.0 bar MP

kit comprises:

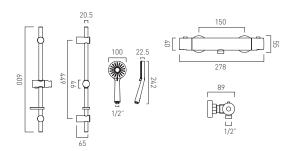
AX-SIR-149T-CP AX-SIR-SFSRK-DB-CP AX-SH-049EFB-RO-CP chrome AX-SIR-SFSP-CP











Sirkel

exposed round thermostatic 1/2" shower valve with 3 function slide rail shower kit 1/2" x 3/4" x 50mm eccentrics easy fit mounting brackets thermostatic cartridge S-701-31S flow cartridge H-202-RTC minimum operating pressure 1.0 bar MP

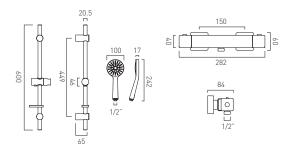
kit comprises:

AX-SIR-149T-CP AX-SIR-MFSRK-DB-CP AX-SH-049EFB-RO-CP chrome AX-SIR-MFSP-CP









Bokx

exposed square thermostatic 1/2" shower valve with Sirkel single function slide rail shower kit 1/2" x 3/4" x 50mm eccentrics easy fit mounting brackets thermostatic cartridge S-701-31S flow cartridge H-202-RTC minimum operating pressure 1.0 bar MP

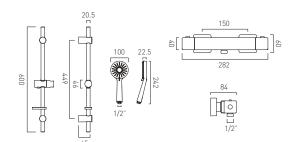
kit comprises:

AX-BOK-149T-CP AX-SIR-SFSRK-DB-CP AX-SH-049EFB-SQ-CP chrome AX-BOK-SFSP-CP









Bokx

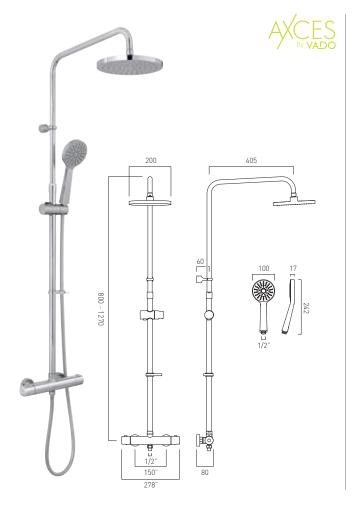
exposed square thermostatic 1/2" shower valve with Sirkel 3 function slide rail shower kit 1/2" x 3/4" x 50mm eccentrics easy fit mounting brackets thermostatic cartridge S-701-31S flow cartridge H-202-RTC minimum operating pressure 1.0 bar MP

kit comprises:

AX-BOK-149T-CP AX-SIR-MFSRK-DB-CP AX-SH-049EFB-SQ-CP chrome AX-BOK-MFSP-CP





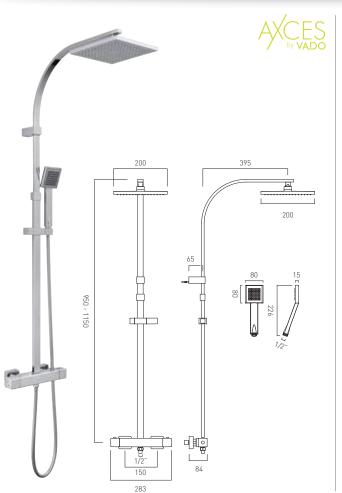


Sirkel
round thermostatic shower valve
with integrated diverter
rigid riser with single function shower head
and handset
200mm round shower head
470mm height adjustment tolerance
min 800mm - max 1270mm
Adjustable for easy retro-fit

thermostatic cartridge S-701-31S diverter cartridge SG-801-25/2SX minimum operating pressure 1.0 bar MP chrome AX-SIR-149T-RRK-CP







Bokx

square thermostatic shower valve
with integrated diverter
rigid riser with single function shower head
and handset
200mm square shower head
200mm height adjustment tolerance
min 950mm - max 1150mm

thermostatic cartridge S-701-31S diverter cartridge SG-801-25/2SX minimum operating pressure 1.0 bar MP

Adjustable for easy retro-fit

chrome AX-BOK-149T-RRK-CP



2 ontlet



Nuri

single lever round exposed shower valve with integrated diverter rigid riser with single function shower head and handset 254mm round shower head

ceramic cartridge C-003-N35 minimum operating pressure 1.0 bar MP chrome AX-NUR-149/RRK-CP







rigid riser with 85mm (4") fixed shower head 1/2" captive nut

for use with WAR-221/CD-C/P (see page 122) and AX-VIC-121/CD-CP (see page 258) minimum operating pressure 0.2 bar LP

chrome AX-XAV-RIGID-CP







easy fit mounting brackets 3/4" compression fit for use with AX-SIR-149T-RRK-CP and AX-SIR-149T-CP

chrome AX-SH-049EFB-RO-CP







easy fit mounting brackets 3/4" compression fit for use with AX-BOK-149T-RRK-CP and AX-BOK-149T-CP chrome AX-SH-049EFB-SQ-CP



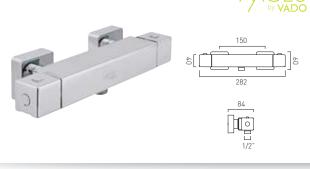


Sirkel
exposed round thermostatic 1/2" shower valve
1/2" x 3/4" x 50mm eccentrics
thermostatic cartridge S-701-31S
flow cartridge H-202-RTC
minimum operating pressure 1.0 bar MP

chrome AX-SIR-149T-CP







Bokx exposed square thermostatic 1/2" shower valve 1/2" x 3/4" x 50mm eccentrics thermostatic cartridge S-701-31S flow cartridge H-202-RTC minimum operating pressure 1.0 bar MP

chrome AX-BOK-149T-CP







Sirkel single function mini shower kit with 150cm hose and bracket minimum operating pressure 0.2 bar LP chrome AX-SIR-SFMK-CP



**E₽6** FR-SHOWER/9-C/P



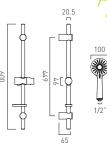
slide rail shower kit
with single function handset
600mm slide rail
push button control slider
hose AX-SH-015-150-DB-CP
minimum operating pressure 0.2 bar LP

chrome AX-SIR-SFSRK-DB-CP









Sirkel slide rail sl with 3 func 600mm sli push butto hose AX-SH



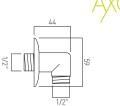
slide rail shower kit
with 3 function handset
600mm slide rail
push button control slider
hose AX-SH-015-150-DB-CP
minimum operating pressure 1.0 bar MP

chrome AX-SIR-MFSRK-DB-CP









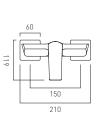
CES 1

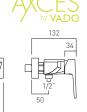
wall outlet 1/2" threaded inlet 1/2" threaded outlet

chrome AX-WG-218-CP









exposed manual shower valve
single lever
wall mounted
ceramic cartridge W-001-N35
2 x 1/2" inlets
1 x 1/2" shower outlet
minimum operating pressure 1.0 bar MP

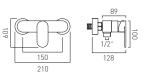
chrome AX-EKO-149-CP











Metiz
exposed manual shower valve
single lever
wall mounted
ceramic cartridge W-001-N35
2 x 1/2" inlets
1 x 1/2" shower outlet
minimum operating pressure 1.0 bar MP

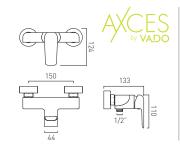
chrome AX-MET-149-CP

E86 FR-SHOWER/9-C/P









Vala
exposed manual shower valve
single lever
wall mounted
ceramic cartridge W-002-N35
2 x 1/2" inlets
1 x 1/2" shower outlet
minimum operating pressure 0.2 bar LP

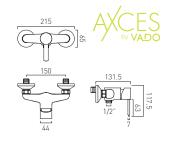
chrome AX-VAL-149-CP



**E₽** FR-SHOWER/9-C/P







Kore
exposed manual shower valve
single lever
wall mounted
ceramic cartridge W-002-N35
2 x 1/2" inlets
1 x 1/2" shower outlet
minimum operating pressure 0.2 bar LP

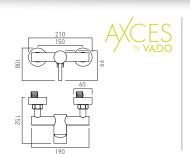
chrome AX-KOR-149-CP



**E₽6** FR-SHOWER/9-C/P







Nuri
exposed manual shower valve
single lever
wall mounted
ceramic cartridge W-001-N35
2 x 1/2" inlets
1 x 1/2" shower outlet
minimum operating pressure 1.0 bar MP

chrome AX-NUR-149-CP

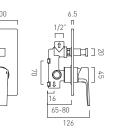


**E₽6** FR-SHOWER/9-C/P









concealed 2 outlet shower valve with diverter single lever

wall mounted

with rectangular backplate ceramic cartridge W-001-N35

2 x 1/2" female inlets

1 x 3/4" female outlet

min-max wall mount 40-65mm

minimum operating pressure 1.0 bar MP

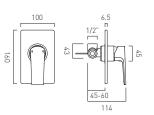
chrome AX-EKO-147-CP











concealed 1 outlet shower valve

single lever

wall mounted

with rectangular backplate ceramic cartridge W-001-N35

2 x 1/2" female inlets

1 x 1/2" female outlet

min-max wall mount 65-80mm

minimum operating pressure 1.0 bar MP

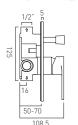
chrome AX-EKO-145-CP











concealed 2 outlet shower valve with diverter single lever

wall mounted

with oval backplate

ceramic cartridge W-001-N35

2 x 1/2" female inlets

2 x 1/2" female outlets (one is blanked off) min-max wall mount 40-65mm

minimum operating pressure

0.2 bar LP (shower) 1.5 bar MP (bath)

chrome

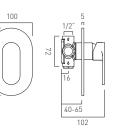
AX-MET-147A-CP











concealed 1 outlet shower valve

single lever

wall mounted

with oval backplate

ceramic cartridge W-001-N35

2 x 1/2" female inlets

2 x 1/2" female outlets (one is blanked off)

min-max wall mount 40-65mm

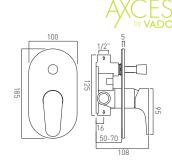
minimum operating pressure 0.2 bar LP (shower) 1.5 bar MP (bath)

chrome AX-MET-145A-CP









concealed 2 outlet shower valve with diverter single lever

wall mounted

with oval backplate

ceramic cartridge W-001-N35

2 x 1/2" female inlets

2 x 1/2" female outlets (one is blanked off) min-max wall mount 40-65mm

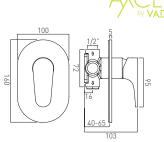
minimum operating pressure 0.2 bar LP (shower) 1.5 bar MP (bath)

**2**to on the d









concealed 1 outlet shower valve single lever

wall mounted

with oval backplate ceramic cartridge W-001-N35

2 x 1/2" female inlets

2 x 1/2" female outlets (one is blanked off) min-max wall mount 40-65mm minimum operating pressure

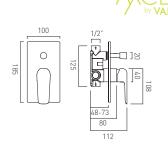
0.2 bar LP (shower) 1.5 bar MP (bath)

AX-AVA-145A-CP









concealed 2 outlet shower valve with diverter single lever

wall mounted

with rectangular backplate ceramic cartridge W-001-N35

2 x 1/2" female inlets

2 x 1/2" female outlets (one is blanked off) min-max wall mount 40-65mm minimum operating pressure

0.2 bar LP (shower) 1.5 bar MP (bath)

chrome

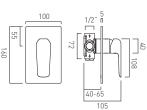
AX-VAL-147A-CP











concealed 1 outlet shower valve

single lever

wall mounted

with rectangular backplate ceramic cartridge W-001-N35

2 x 1/2" female inlets

2 x 1/2" female outlets (one is blanked off) min-max wall mount 40-65mm minimum operating pressure

0.2 bar LP (shower) 1.5 bar MP (bath)

chrome

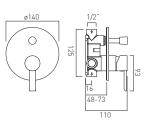
AX-VAL-145A-CP











concealed 2 outlet shower valve with diverter single lever

wall mounted

with round backplate

ceramic cartridge W-001-N35

2 x 1/2" female inlets

2 x 1/2" female outlets (one is blanked off)

min-max wall mount 40-65mm minimum operating pressure

0.2 bar LP (shower) 1.5 bar MP (bath)

chrome

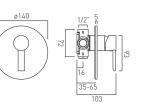
AX-KOR-147A-CP











concealed 1 outlet shower valve

single lever wall mounted

with round backplate

ceramic cartridge W-001-N35

2 x 1/2" female inlets

2 x 1/2" female outlets (one is blanked off) min-max wall mount 40-65mm minimum operating pressure

0.2 bar LP (shower) 1.5 bar MP (bath)

chrome AX-KOR-145A-CP









concealed 2 outlet shower valve with diverter single lever

wall mounted

with round backplate ceramic cartridge W-001-N35

2 x 1/2" female inlets

2 x 1/2" female outlets (one is blanked off) min-max wall mount 40-65mm

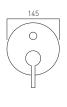
0.2 bar LP (shower) 1.5 bar MP (bath)

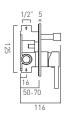
minimum operating pressure

chrome AX-NUR-147A-CP



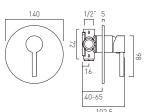












concealed 1 outlet shower valve single lever wall mounted with round backplate ceramic cartridge W-001-N35 2 x 1/2" female inlets 2 x 1/2" female outlets (one is blanked off) min-max wall mount 40-65mm minimum operating pressure

0.2 bar LP (shower) 1.5 bar MP (bath)

chrome AX-NUR-145A-CP









concealed 2 outlet shower valve with diverter single lever wall mounted

with round backplate

Matrix

ceramic cartridge W-001-N35

2 x 1/2" female inlets

2 x 1/2" female outlets (one is blanked off) min-max wall mount 40-65mm minimum operating pressure

0.2 bar LP (shower) 1.5 bar MP (bath)

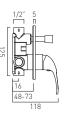
chrome AX-MAT-147A-CP



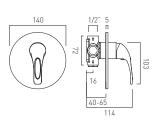












concealed 1 outlet shower valve single lever wall mounted with round backplate ceramic cartridge W-001-N35 2 x 1/2" female inlets 2 x 1/2" female outlets (one is blanked off) min-max wall mount 40-65mm minimum operating pressure 0.2 bar LP (shower) 1.5 bar MP (bath)

chrome AX-MAT-145A-CP

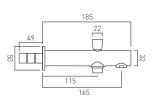






Sirkel round bath spout wall mounted 1/2" male inlet minimum operating pressure 0.2 bar LP chrome AX-SIR-140/RO





round bath spout with integrated diverter wall mounted 1/2" male inlet

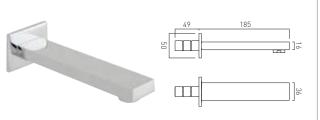
1 x 1/2" shower outlet

minimum operating pressure 1.0 bar MP

chrome AX-SIR-140/RO/DIV







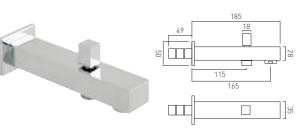
square bath spout wall mounted 1/2" male inlet

minimum operating pressure 0.2 bar LP

chrome AX-BOK-140/SQ







square bath spout with integrated diverter wall mounted

1/2" male inlet

1 x 1/2" shower outlet

minimum operating pressure 1.0 bar MP

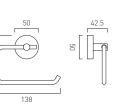
AX-BOK-140/SQ/DIV











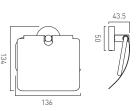
paper holder wall mounted

chrome AX-SIR-180-CP









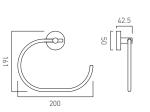
covered paper holder wall mounted

chrome AX-SIR-180A-CP









towel ring wall mounted

chrome AX-SIR-181-CP





frosted glass soap dish and holder wall mounted

chrome AX-SIR-182-CP







frosted glass tumbler and holder wall mounted

chrome AX-SIR-183-CP

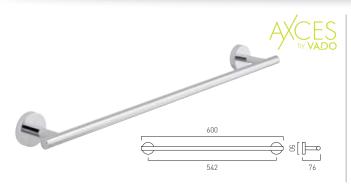




towel rail wall mounted 450mm (18")







towel rail wall mounted 600mm (24")

chrome AX-SIR-184-60-CP

















5 accessory pack

kit comprises:

AX-SIR-180-CP AX-SIR-181-CP AX-SIR-182-CP AX-SIR-183-CP AX-SIR-186-CP

chrome AX-SIR-189-CP







6 accessory pack

kit comprises:

AX-SIR-180A-CP AX-SIR-181-CP AX-SIR-182-CP AX-SIR-183-CP AX-SIR-184-60-CP AX-SIR-186-CP

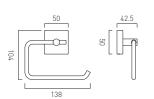
chrome AX-SIR-189A-CP











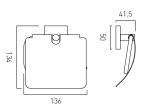
paper holder wall mounted









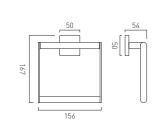


covered paper holder wall mounted

chrome AX-BOK-180A-CP







towel ring wall mounted chrome AX-BOK-181-CP





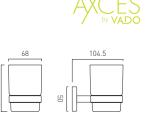


frosted glass soap dish and holder wall mounted

chrome AX-BOK-182-CP



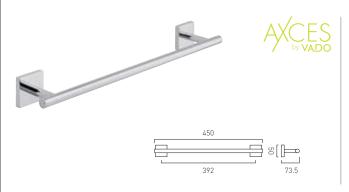




frosted glass tumbler and holder wall mounted

chrome AX-BOK-183-CP

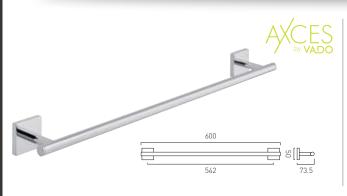




towel rail wall mounted 450mm (18")

chrome AX-BOK-184-45-CP





towel rail wall mounted 600mm (24")

chrome AX-BOK-184-60-CP









robe hook wall mounted chrome AX-BOK-186-CP





5 accessory pack

kit comprises:

AX-BOK-180-CP AX-BOK-181-CP AX-BOK-182-CP AX-BOK-183-CP AX-BOK-186-CP chrome AX-BOK-189-CP





kit comprises: AX-BOK-180A-CP AX-BOK-181-CP AX-BOK-182-CP AX-BOK-183-CP AX-BOK-184-60-CP AX-BOK-186-CP









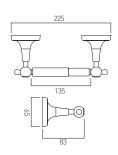


closed paper holder wall mounted

chrome AX-TOU-180A-CP









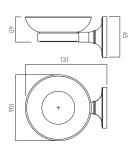
ceramic soap dish and holder wall mounted

chrome









replacement ceramic soap dish TOU-082A-CER



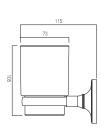


ceramic tumbler and holder wall mounted

chrome AX-TOU-183A-CP







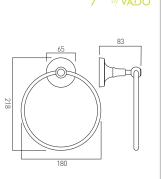
replacement ceramic tumbler TOU-083A-CER



towel ring

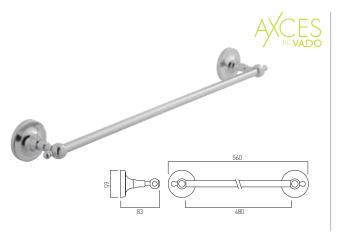
wall mounted





chrome AX-TOU-181-CP

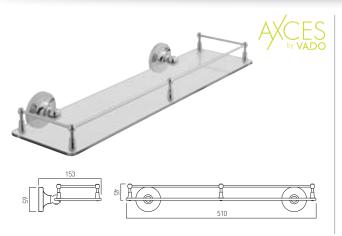




towel rail wall mounted 560mm (22")

chrome AX-TOU-184-CP





clear glass galley shelf wall mounted 510mm (20")

chrome AX-TOU-185A-CP

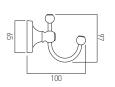




robe hook wall mounted chrome AX-TOU-186-CP

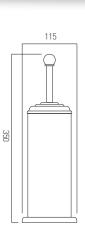














toilet brush and polished stainless steel holder freestanding

stainless steel AX-TOU-188-CP

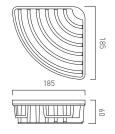


replacement brush TOU-188-BRUSH







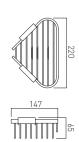


removable triangular corner basket wall mounted

chrome BAS-2000-C/P





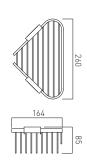


medium triangular corner basket wall mounted

chrome BAS-2015M-C/P





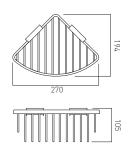


large triangular corner basket wall mounted

chrome BAS-2015L-C/P





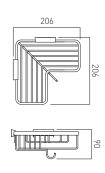


large triangular corner basket wall mounted

chrome BAS-2012-C/P





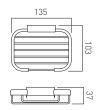


corner basket with hook wall mounted

chrome BAS-2014-C/P







small rectangular basket wall mounted

chrome BAS-2001-C/P

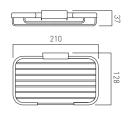




chrome BAS-2002-C/P





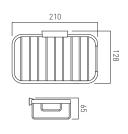


medium rectangular basket wall mounted

chrome BAS-2016M-C/P

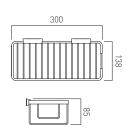










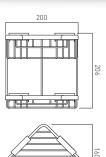


large rectangular basket wall mounted

chrome BAS-2016L-C/P



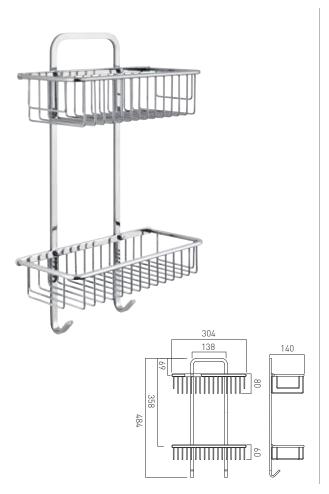




large double triangular corner basket wall mounted

chrome BAS-2013-C/P

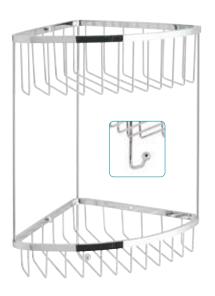


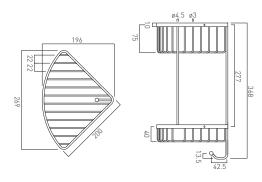


large rectangular double basket wall mounted

chrome BAS-2003-C/P







large double triangular corner basket with integral hook wall mounted

chrome BAS-2004-C/P



## Flow regulators for basin and shower mixers



With **VADO** to flow regulators fitted to taps and showers, the savings in water, gas and electricity can reduce your carbon footprint.



replaces aerator in most monobasin mixers regulating flow to 5 litres per minute



E₩ FR-100/5-PLA **E₽** FR-100/5-B-PLA



placed in tails of basin pillar taps or between shower head and fixed arm regulating flow to between 4 and 9 litres per minute

E86 FR-106/4-PLA (tails) Eto FR-106/5-PLA (tails) E86 FR-106/6-PLA (tails) Eth FR-106/9-PLA (tails) E86 FR-SHOWER/9-PLA (shower)



placed in flexible tails of some VADO mixers regulating flow to between 5 and 9 litres per minute

Eto FR-FLEXI/5-PLA Eto FR-FLEXI/8-PLA Eto FR-FLEXI/9-PLA



placed on shower outlet of all bath and shower mixers or handset inlets regulating flow to 6 or 9 litres per minute

Eto FR-SHOWER/6-C/P Eto FR-SHOWER/9-C/P

### SAVE WATER. SAVE MONEY. SAVE THE PLANET.

VADO E flow regulators both protect the environment and effectively reduce your carbon footprint

#### How to order

Every **VADO** tap or shower that can be fitted with a VADO E₺ flow regulator has the E₺ logo next to it in this catalogue alongside the appropriate product code.

For example:

To save up to 80% water usage on a pair of Z00 basin pillar taps you order: Z00-106-C/P

E86 FR-106/4-PLA (2 are required)



## - SAVE WATER

**VADO** the flow regulators are designed to regulate and control the flow of water to taps and showers without hampering the performance or design of the product. **VADO** Es products can save up to 80% water usage.

#### - SAVE MONEY

In an average household, VADO Eta delivers a potential £360 saving on utility bills in one year.\* \*source: **VADO** study

In commercial applications the savings are even greater. The Marriott Hotel Group saved approximately 41,000 litres of water which reduced annual costs by £38,000 after installing **VADO** to flow regulators in one hotel.

#### - SAVE THE PLANET

With **VADO** to flow regulators fitted to your taps and showers, the savings in water, gas and electricity can reduce your carbon footprint.

To save up to 75% water usage on an AQUABLADE shower head you order: AQB-RO/20-C/P

E FR-SHOWER/9-PLA



To save up to 75% water usage with a LIFE basin mixer you order: LIF-100/SB-C/P

E% FR-100/5-B-PLA



To save up to 60% water usage with an EVOLVE showering handset you order: EVO-HANDSET/MF-DB-CP

Eto FR-SHOWER/9-C/P

## RETURNS AND RE-FIXING

#### **RETURNS PROCEDURE**

Note to retailers: We do not operate a sale or return policy. However in the event that you need to return products to us for any reason the following procedure should help to ensure that we handle your request efficiently.

Please note goods which are no longer required and that have been held by you for longer than three months from date of invoice cannot be considered for return and credit.

A Collection Request in the form of a Debit Note or VADO Collection Request Note should be emailed to our Collections Department:

- 1. e-mail: vado.collection@vado.com
  - Direct Telephone No: 01934 745154

We require the following details in order to process the necessary paperwork: Item stock code, finish & quantity of item(s) to be returned. The relevant Invoice Number or Delivery Note Number and the reason for return of the item(s).

2. Our Collections Department will process the paperwork and after the collection request has been authorised, we will forward by post a self-adhesive label(s) for you to confirm all details and attach to the parcel(s). You will also receive a Returned Goods Authorisation Note. The details of this note need to be checked and signed by you. This note is to be enclosed in the parcel being returned. A copy of the Returned Goods Authorisation Note for your records will also be enclosed with the label. If you have any queries whatsoever, regarding the collection, please telephone our Collections Department, on receipt of label(s) 01934 745154

- All goods are to be suitably packaged before despatch to VADO, i.e.
  presentation boxes packed inside an outer box. Goods received back in
  anything other than re-saleable condition, may result in a request for
  credit being refused.
- With the exception of faulty or damaged goods, all goods being returned will be subject to a 25% re-stocking charge with a minimum £15 charge being applicable.
- 5. If items are received damaged or faulty, no charge is made for returning the goods to us. Please note: shortages and damages must be notified within 2 days of receipt of goods. Notification outside of the 2-day period will void any claim. If after our inspection a product is found to be defective due to a manufacturing fault, we will issue a credit or a free of charge replacement.
- Our collections department will liaise with your designated contact, confirming the total number of boxes packed ready for collection and a mutually convenient collection date will be arranged.

#### **CLAIMS FOR RE-FIXING**

In the event that you have a claim for re-fitting or repair of a faulty product, please contact our Technical department on 01934 745163. All claims for re-fixing charges must be authorised by us before any work is undertaken. Claims for re-fixing that are made after work has been undertaken will be rejected.

## **GUARANTEE**

All VADO products come with a 2 year guarantee as standard. Within this guarantee period VADO will provide replacement parts and any labour [SEE NOTE 1] needed to complete the product repair. This standard guarantee may be extended by registering your product to give up to a 15 year guarantee period. Once registered:

Booth & Co. chrome and nickel brassware products have a 15 year quarantee (2 years parts and labour plus 13 years parts only).

VADO chromed brassware and stainless steel products have a 15 year guarantee (2 years parts and labour plus 13 years parts only).

Brassware products from the Individual by VADO collection have a 15 year guarantee (2 years parts and labour plus 13 years parts only).

VADO Sensori SmartTouch and SmartDial products have a 5 year guarantee (parts and labour).

VADO Identity and i-tech products have a 5 year guarantee (2 year parts and labour plus 3 years parts only).

Axces by VADO products have a 10 year guarantee (2 years parts and labour plus 8 years parts only). Axces by VADO electric showers have a 2 years parts and labour guarantee.

All other VADO products have a 3 year guarantee (2 years parts and labour plus 1 year parts only) [SEE NOTE 2.

#### **GUARANTEE CONDITIONS**

Our products are guaranteed against manufacturing defects from the date of purchase until the expiry of the relevant guarantee period shown above.

The guarantee is only valid if:

- The product has been installed, used and maintained (maintenance guidelines can be viewed here) in accordance with VADO's instructions and subjected to normal use only.
- The defect is not due to use of an unsuitable or inadequate water or power supply.
- The defect is not due to accident, misuse, neglect or incorrect/ inappropriate repair (other than by VADO or VADO authorised agents) or damage caused by foreign objects or substances.
- 4. The extended guarantee is only available if you have completed the Guarantee Registration Process. This can be done via the VADO website or via phone to our guarantee team. Registration must be completed within 6 months from date of purchase.

Under the extended guarantee period VADO will, at its option, offer to supply any replacement product (or component part) assessed to be defective [SEE NOTE 3].

The guarantee (whether standard or extended) is non-transferable to any subsequent owner.

All claims under the guarantee should be notified in the first instance to our Aftersales department, contact details below, this must be done no later than the last day of the relevant guarantee period. All claims must be accompanied by proof of purchase (sales receipt or delivery note) from an official VADO dealer.

The guarantee does not extend to any consequential loss or damage.

After repair or replacement, the relevant guarantee period will be calculated from the original date of purchase.

VADO operates a policy of continuous product development and therefore reserves the right to change the product, packaging and documentation specifications without notice.

#### NOTES:

[1] Labour via our engineer network is only available in the UK. Attendance by a VADO engineer or sub-contract engineer will be under our standard terms and conditions.

[2] VADO spare parts and shower hoses are under a parts only guarantee.

[3] VADO reserves the right to charge in advance for a product (or replacement part) pending collection and investigation (at VADO expense) to confirm a defect is due to a manufacturing issue. If a defect is found the charge will be refunded or cancelled.

This guarantee is in addition to and does not affect your statutory rights as a consumer.

#### CLAIMS:

Tel: 01934 745163 Email: aftersalescare@vado.com

#### **GUARANTEE:**

Tel: 01934 315699 Email: guarantee@vado.com

## RETURNS AND RE-FIXING

#### DEFINITIONS

In these conditions 'the Company' shall mean VADO, a division of Norcros Group (Holdings) Limited, 'the purchaser' shall mean the person, firm or company to whom any quotation is addressed or with whom any contract is made and 'the goods' shall mean the goods and/or services agreed to be sold by the Company to the purchaser.

#### QUOTATION AND ACCEPTANCE

- All quotations are given and all orders are accepted on these terms which shall apply to the exclusion of and shall override any other terms stipulated or referred to by the purchaser whether in it is order or any other document, or in any negotiations or communication or course of dealing established between the Company and the purchaser;
- (b) No modification or amendment of these terms or addition thereto shall be effective unless made in writing and signed by a director of the Company.

#### DESCRIPTION OF AND STATEMENTS AS TO GOODS

- Save where the goods are stated to be sold as complying with a recognised trade or industry standard, all descriptions, specifications, drawings and particulars of weights and dimensions submitted by the Company or otherwise contained in the Company's cata-(a) almensions summitted by the Company or otherwise contained in the Company's catalogues, brochures, price lists, quotations and publicity materials are approximate only and the Company shall not be liable for their accuracy unless they are expressly incorporated into the contract in writing:

  These terms represent the entire agreement between the Company and the purchaser relating to the goods and such terms supersede and the purchaser shall not place any reliance upon any statements, recommendations and advice whether oral or in writing
- given (whether before or after the acceptance by the Company of the purchaser's order) by the Company, its servants or agents as to any matter relating to the goods save where such statement, recommendations or advice is given in writing and signed by a director of the Company in response to a specific written request from the purchaser before or at the time of the Company's acceptance of the order.

- Prices quoted by the Company are those in effect at the date of quotation. Unless otherwise agreed in writing, the Company reserves the right to increase prices when it accepts the purchaser's order so as to reflect one or more of the following:
- any variation that may have occurred in the costs of labour, materials, suppliers overheads and transport; (a)
- (b) any change in duty, tax, surcharge or levy of any kind whatsoever affecting the sale price
- of the goods; any cost to the Company resulting from delay by the purchaser in giving to the Company information sufficient to enable it to supply the goods or provide the services or resulting from any alteration made at the request of the purchaser in the specification of the goods or in the place to which they are to be delivered or shipped; any extra cost to the Company resulting from the goods being carried at the request of
- (q) the purchaser by mode of transport more expensive than the Company's normal form of

- (a)
- PAYMENT
  Unless otherwise agreed in writing, the price for the goods will be due and payable on the last business day of the month following delivery;
  The Company shall be entitled to charge interest on any part of the price which is not paid in accordance with clause (a) at the rate per annum of 3% above the Base Rate of Lloyds Banking Group from time to time;
  Time of payment is of the essence and if the purchaser defaults in punctual payment of the (b)
- (c) price the Company shall be entitled to terminate the contract and recover the goods at the purchaser's expense without prejudice to any further rights which the Company may have; Any default in payment of an invoice or an instalment payment on an invoice on the due (d) date shall render the entire balance outstanding on all invoices from the Company to the purchaser immediately payable in full without demand being made notwithstanding any contrary provisions as to terms of payment in any one or all invoices;
- If the purchaser fails to give all instructions reasonably required by the Company and all necessary document, licences, consents and authorities for forwarding the goods or is unable to accept delivery of the goods at the time when the goods are due and ready for despatch or delivery or shall otherwise cause or request delay, the purchaser shall pay to the Company all costs and expenses, including storage and insurance charges incurred or arising from such delay during which, at the Company's absolute discretion if its storage facilities permit, the goods will be stored at the purchaser's sole risk. This provision shall be in addition to and not in substitution for any other payment or damages for which the purchaser may be liable in respect of his failure to take delivery at the appropriate date;
- The purchaser shall not be entitled to make any deduction from the price of goods which have been delivered to the purchaser in respect of any set off or counterclaim unless both the validity and the amount thereof have been expressly admitted in writing by the Compa (f) ny and such admission is signed by a director of the Company;
- In the absence of any specific appropriation by the purchaser, the Company shall have the right to appropriate any payment made by the purchaser towards the satisfaction of any invoice outstanding from time to time as the Company shall in its absolute discretion (g)

- (a) Any time or date stated for delivery is given and intended as an estimate only and the Company shall not be liable for any loss or damage whatsoever resulting from any delay in
- delivery howsoever arising;
  Unless otherwise stated in writing delivery shall be deemed to take place upon the occurrence of the first in time of the following, namely:
  the physical delivery of the goods to the purchaser at the Company's works; (b)

  - the physical delivery of the goods to the purchaser's carrier or agent for the purpose of transmission to the purchaser or his nominee; the physical delivery of the goods to the purchaser's place of business or such other place
  - as he may direct by the Company, its carrier or agent, the purchaser being responsible for

- as he may unlet to the Company's delivery note by any employee, representative or agent of the purchaser shall be conclusive proof of delivery;

  Where the contract provides for delivery by the Company, its carrier or agent: any claims for non-delivery must be made in writing to the Company within three days of receipt of invoice or advice note whichever is the earlier; any claims in respect of goods damaged in transit or shortages in delivery must be made in writing to the Company within three days of delivery; shortages in delivery shall not give rise to a right to reject the goods delivered;
- The Company shall be entitled to make partial deliveries or deliveries by instalments and all the provisions of these terms shall apply to such deliveries; (e)

#### PROPERTY AND RISK

- Risk in the goods shall pass to the purchaser at the time at which delivery takes place in accordance with clause 5 above and the purchaser shall be solely responsible for insuring (a)
- The Company shall retain ownership of and title in the goods delivered until full payment has been made in respect of all such goods. Until such time the goods shall be:

- stored separately from other goods in the possession of the purchaser; marked or otherwise rendered identifiable as being the property of the Company;
- marked or otherwise rendered identifiable as being the property of the Company; held by the purchaser as bailee of the Company; held by the purchaser free from any charge, lien or other encumbrance; Provided the Company has not requested their return and notwithstanding that payment in full has not been made for all of the goods delivered, the purchaser as principal and not as agent for the Company shall be entitled to use the goods or offer for sale and sell them in the ordinary course of his business; Where the purchaser sells the goods prior to paying for them in full: the Company shall be legally and beneficially entitled to the proceeds of sale; the purchaser shall hold the proceeds of sale on trust for the Company and shall not mingle them with other monies and shall not be whem into an overdrawn bank account;

- mingle them with other monies and shall not pay them into an overdrawn bank account; he shall deposit the proceeds of sale in a separate bank account, the location and number of which he has previously notified to the Company, and he shall not be entitled to use or deal with the proceeds of sale until payment in full for the goods has been
- made to the Company:
  The Company shall have the right at any time by its servants or agents to enter the
- purchaser's premises where the goods are stored, or are thought the Company to be stored, so as to: retake possession of the goods when the Company has requested their return and the
  - purchaser has not immediately complied with the request, such retaking or return to be without prejudice to any other rights the Company may have arising therefrom; inspect the storage of the Company's goods which have not been paid for in full; investigate and ascertain whether all these terms are being complied with;

#### GUARANTEE AND LIABILITY

- GUARANTEE AND LIABILITY
  The Company guarantees all goods which have been manufactured by the Company
  against any defect of work or materials which can be proved to the Company's satisfaction to have been caused before delivery provided that;
  the goods are used for their normal purpose,
  full details of any such defect are notified to the Company within thirty days of its first
- the goods in which the defect arises are returned at the purchaser's expense to the
- Company;
  The guarantee shall be for a period of twelve years from the date of delivery for all product except pumps which are 3 years for Monsoon and 1 year for Showermate and products with any other finish that is not chrome, such as gold, which are guaranteed for 3 years. The liability of the Company shall be limited at its option either to supply replacement goods, which will be supplied subject to these terms, or refunding of the
- goods;
  The Company gives no guarantee in respect of goods not manufactured by it but shall use all reasonable endeavours to procure for the purchaser or assign to the purchaser the benefit of any guarantee obtained by it from the manufacturer or supplier thereof; however the Company shall not be required to commence litigation against such manufacturer or supplier or to incur any expense in connection with any such claim by the purchaser;
- The above guarantee is given in lieu of and to the exclusion of all other warranties or a transfer of the quality or fitness for purpose of the goods or as to their conditions, representations and undertakings express or implied by statute or otherwise in respect of the quality or fitness for purpose of the goods or as to their condition or performance or as to any other matter except where such warranty or condition is
- implied by statute and by reason of a statutory provision, cannot be excluded; Save as provided herein and save in any case where death or personal injury has beer caused by the Company's negligence or any case where the Company is liable for a defect in the goods pursuant to Part 1 of the Consumer Protection Act 1987 or any statutory replacement thereof, the Company shall be under no liability whatsoever to the purchaser for any loss or damage whether direct, indirect or consequential arising out of any defect in, failure of or unsuitability for any purpose of the goods or any part thereof whether the same be due to any act, omission, breach of contract, negligence or wilful default in design, workmanship or materials or any other cause.

#### INDEMNITY AS TO INDUSTRIAL PROPERTY RIGHTS

- The purchaser shall indemnify the Company against all loss, damages, costs and expenses suffered or incurred by the Company or to which the Company may become liable as a result of any work carried out in accordance with the purchaser's specification[s] which involves infringement or alleged infringement of a patent, registered design or other industrial property right.
- tion[s] Which involves intringement or atteged intringement or a patent, registered accepts or other industrial property right;
  If the purchaser uses or sells the goods in such a manner as to infringe any such rights the company shall not be responsible for such infringement and the purchaser agrees to indemnify the Company from and against all liability arising therefrom.

- The Company shall have the right forthwith to cancel the purchaser's order if any of the following events occur and subject to enforcement of the Company's rights to recover the goods and to receive payment of the price or damages, the contract shall be deemed to have terminated:

- to have terminated to the company; any distress or execution is levied upon any property of the purchaser; the purchaser makes or offers to make any arrangement or composition with creditors or commits any act of bankruptcy or insolvency; any resolution is passed or petition presented to wind up the purchaser; a receiver or administrator is appointed or any chargee takes possession of all or any

- part of the undertaking or assets of the purchaser; the purchaser stops payment or ceases or threatens to cease to carry on its business or to pay its debts as and when they fall due; (f)
- any remittance for payment of the whole or any part of the purchase price of the goods is dishonoured by the purchaser's bankers. (q)

#### 10. ASSIGNMENT

The purchaser shall not assign or transfer or purport to assign or transfer any contract to which these terms apply to any other person without the Company's prior written consent. The Company reserves the right to subcontract the performance of the contract or any part of it.

#### 11. FORCE MAJEURE

If the Company is prevented or delayed (directly or indirectly) from making delivery of the goods or any part thereof or from otherwise performing the contract or any part thereof by reason of war, embargo, riot, strike, lock-out, trade dispute, fire, breakdown of plant or machinery, inclement weather, interruption of transport, Government action, delay in delivery to the Company of any goods or materials, or by any cause whatsoever (whether or not of a like nature to the aforegoing) outside its control, it shall be under no the contract or not or a law flatton of the above spinglousiants activity, it is allowed with the liability whatsoever to the purchaser and shall be entitled at its option either to cancel the contract or without any liability to extend the time or times for delivery by a period equivalent to that during which such delivery has been prevented.

The contract and these terms shall be government by English law and the purchaser shall submit to the sole jurisdiction of the English Courts.



## WHERE INSPIRATION FLOWS







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