

EVO | EVOLUTION VALVES

PRESSURE CONTROL EXCELLENCE

EVO
FLO
400
kPa



EVO
FLO
600
kPa



EVO
TP VALVE
400 KPA
600KPA
MALE & FEMALE



EVO
DRAIN
COCK
MALE & FEMALE



VACUUM
BREAKER



ADVANCING PAST THE APEX
OF GERMAN ENGINEERING

2025

CATALOGUE

INTRODUCTION

Message from the Director Mr. Corrie Goosen

I am writing to provide you with some background information on the birth of Evolution Valves, a company that has recently made significant strides in the plumbing industry.

As the director of Evolution Valves, I have been actively involved in the plumbing industry for over 12 years, supplying products nationwide. For a considerable period, we were serving as a middleman, distributing products to Mass Mart, the largest retailer in South Africa. However, a turning point occurred when the manufacturer of the products we distributed decided to bypass us and establish a direct relationship with our client.

This development proved to be a catalyst for change. We recognized that the plumbing industry in South Africa had long been dominated by a handful of individuals, with local manufacturing of pressure control valves being protected for over 50 years. The prevailing belief was that it would be impossible for an outsider to enter the industry, design new products, and overcome the major obstacle of obtaining SANS 198 certification.

Undeterred by these challenges, we embarked on a journey to develop our own line of products. It took us approximately 3.5 years of dedicated effort and collaboration to design and perfect our range of valves. We were determined to create innovative and high-quality solutions that would meet the needs of the market.

In addition to the design process, we invested significant time and resources in obtaining the necessary certifications. We understood that SANS 198 certification was a critical requirement for our products to gain acceptance in the South African market. With perseverance and meticulous attention to detail, we successfully navigated the certification process within a year.

I am delighted to inform you that we have now completed our first year of supplying Evolution Valves to the South African market. Despite the initial scepticism and barriers, we faced, our products have been well-received by customers and industry professionals alike. We have managed to carve out a niche for ourselves by offering reliable and efficient valve solutions that meet the rigorous industry standards.

Our journey has not been without its share of challenges, but we have remained committed to our vision of bringing innovation and choice to the plumbing industry in South Africa. We are proud of what we have achieved so far, and we are excited about the future possibilities for Evolution Valves.

I wanted to share this story with you to provide insight into the origins of our company and the passion that drives us. We are constantly seeking opportunities to collaborate with partners who share our values and vision.



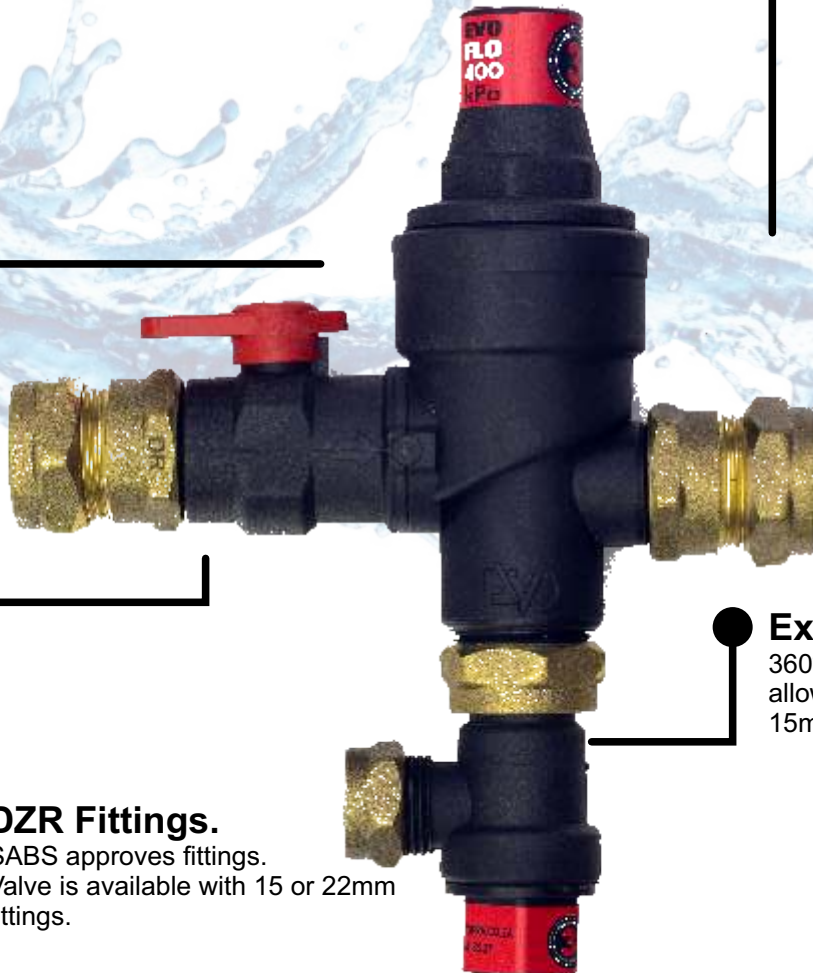
THE EVOLUTION ADVANTAGE

Polymer Body.

Durable, resistant to corrosion and scale build-up. UV resistant.

Shut-Off Valve.

Integrated Shut-Off valve eases maintenance of Geyser and other plumbing components. Acetal ball limits potential buildup of scale, which may hamper ease of operation.



DZR Fittings.

SABS approves fittings. Valve is available with 15 or 22mm fittings.

Expansion Valve.

360° rotating expansion valve allows easy installation. 15mm outlet.



Quality remains one of the key pillars of continuous improvement. At Evolution Valves our staff continually receive training to ensure they adhere to our quality principles and observe correct procedures. All our products are wet tested to simulate real world installation, and ensure the highest possible quality is maintained. Evolution Valves products are tested to the highest South African national standards.

WHY CHOOSE EVOLUTION

Your trusted South African Manufacturer and Supplier of geyser accessories and plumbing components.

“A new brand, **EVO FLO 600kPa** & **EVO FLO 400kPa** created by Industry experts offering the market, state of the art products, service, at best price.”

The team behind the ‘**EVO FLO pressure control valve**’ have been part of geyser manufacturing sector for over 12 years. Distributing plumbing commodity nationally to the biggest retailers in South Africa, proudly with a 100% fill rate to date.

Our core values are based on technology, quality, service, and an accurate pricing structure.

The 1st local manufacturer in the history of the South African plumbing industry to launch a pressure control valve with a 3-year warranty.

- ✓ National after-sales service support by qualified plumbers
(on-site repair and/or replacement within (24hours)
Local call Center +27 (0) 12 004 3327
or after sales service on +27 (0) 60 672 2291
- ✓ Developed and manufactured in South African the unique conditions found in South Africa.
- ✓ Local training support for your teams.
- ✓ Tried & quality-proven local exclusive ranges on offer Evolution Valves products have a:
 - ✓ National footprint.
 - ✓ Suitable for horizontal and vertical installation.

WARRANTY YOU CAN TRUST

Warranty: Evolution valve are backed by a guarantee for a period of 3 years, from date of manufacture, against faulty materials and/or defective workmanship.

The warranty shall not apply to damage caused by faulty operation due to foreign matter in the water supply or system, the connection of the Product to impure or deleterious water supplies containing excessive dissolved salts or chemicals, the connection of the product in a manner which does not comply with the manufacturer's recommendations, the relevant SANS and local plumbing code requirements or the abuse or mutilation of the product or installed by a non-licensed plumber
(Plumber details & license number will be required).

EVOLUTION VALVES undertakes to replace or repair, at it's own discretion, any defective product, provided Evolution Valves incur no liability whatsoever.

Product "Failure": If a valve is perceived to be malfunctioning:

1. Follow the instructions on the installation leaflet supplied with the valve.
2. If the problem can not be resolved contact Evolution Valves and follow their directions.
3. If the problem persists, replace the valve and return the defective valve to an approved agent as soon as possible.
4. The replacement Evolution valve or part does not carry any additional warranty or replacement guarantee
5. If Evolution Valves, finds the valve to be clear of defects the valve will be cleaned and re-calibrated before being returned.

Consequential Damage: Although the Evolution Valves warranty does not provide for claims due to, consequential damages such provision is provided under its product Liability Insurance. This insurance is subject to an evaluation of the failed product, by Evolution Valves, as well as inspection by an insurance assessor, and a report stating that the failure could have been prevented by Evolution Valves.

In the case of consequential damage as result of a perceived failure by an Evolution Valves product the following procedures must be followed:

- Customer to notify their own insurance company of the failure and consequential damage.
- Customer to obtain a directive from their insurance on how to proceed.
- Customer to follow the directive of their insurance to clear up the damage and repair the failure and damage unless otherwise advised by their insurance company.

Notify Evolution Valves, in writing, of the failure and damage providing full details of the relevant premises, the failure and the damage (including photographs and details of the installing plumber) as well as two estimates of the repair cost. Also stating why Evolution Valves is deemed accountable for such damage. Once the claim has been referred to the insurers, they will evaluate legal liability and policy response. (The decision to accept or reject the claim rests entirely with the Insurer.)

Insurance payout: If the customer's own insurance decides to carry the cost of the damage repair and Evolution Valves found the product to be defective, Evolution Valve, at its own discretion, will contribute toward the relevant excess payment.

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PRESSURE CONTROL VALVES

200KPA



Product:	Bar Code:
EVO-22V-200	746747249523
EVO-15V-200	746747249516

Weight: 0.47Kg.

400KPA



Product:	Bar Code:
EVO-22V-400	6009880621187
EVO-15V-400	781718094849

Weight: 0.47Kg.

600KPA



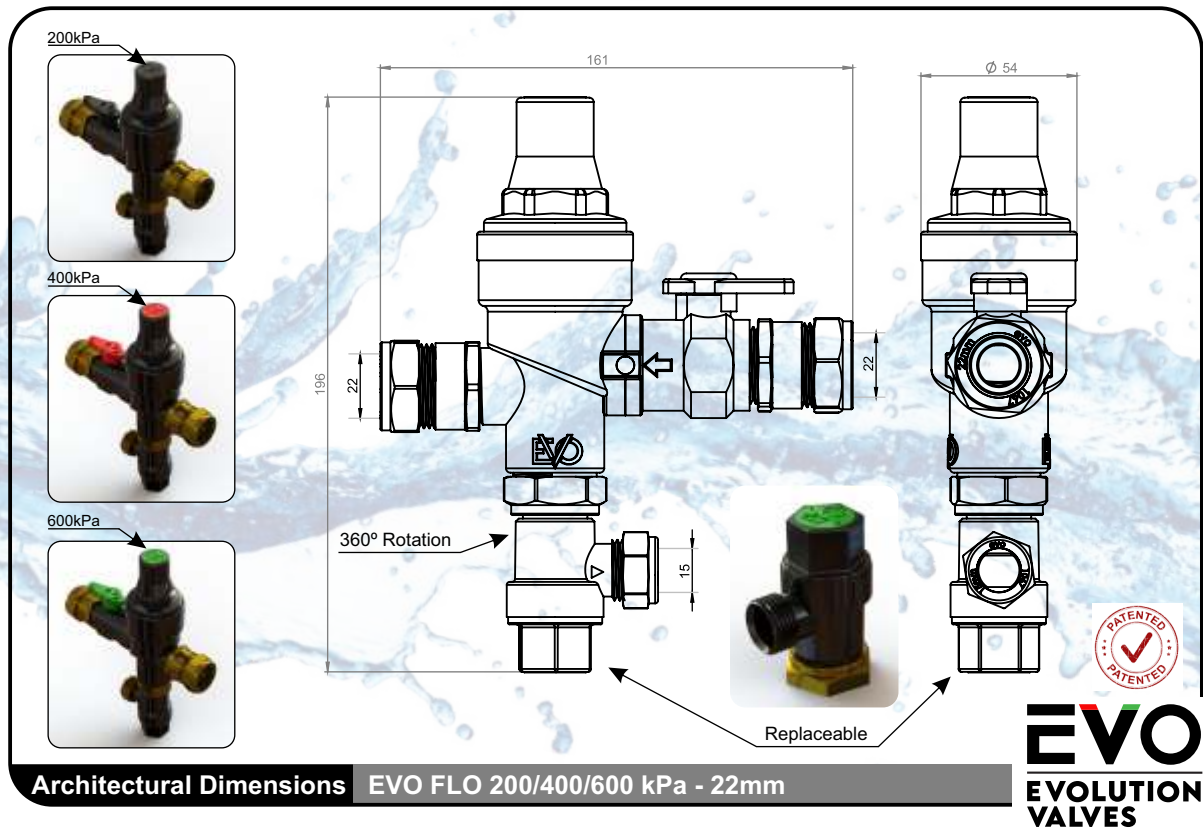
Product:	Bar Code:
EVO-22V-600	6009880621194
EVO-15V-600	781718094856

Weight: 0.47Kg.

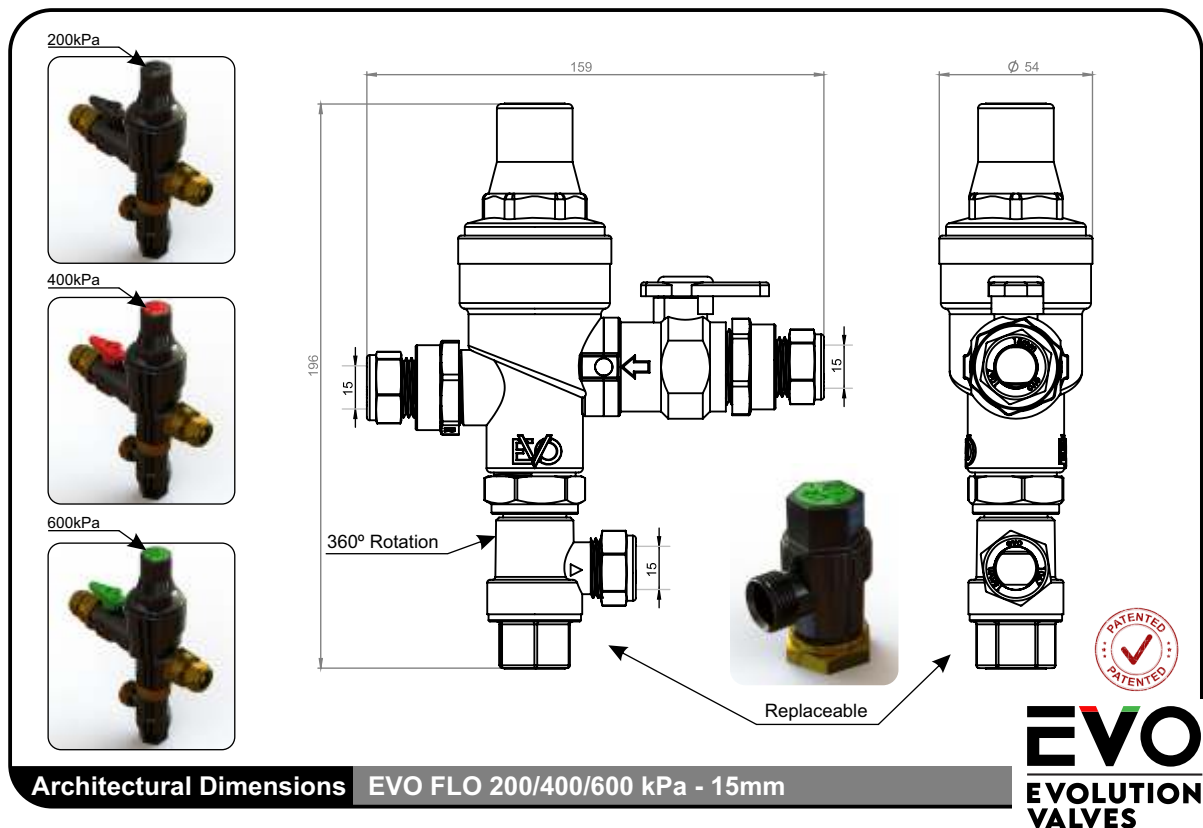


PRESSURE CONTROL VALVES (DIMENSIONS)

22MM



15MM



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VALVE PACKS

400KPA

Bar Code:
606110189699

Product Code:
EVO-22VP-400

Weight: 0.59Kg.



Bar Code:
781718096539

Product Code:
EVO-15VP-400

Weight: 0.59Kg.



600KPA

Bar Code:
606110189705

Product Code:
EVO-22VP-600

Weight: 0.59Kg.



Bar Code:
781718096522

Product Code:
EVO-15VP-600

Weight: 0.59Kg.



RELIEF CARTRIDGE



Bar Code:
746747249530

Product Code:
EVO-RC-200

Weight: 0.2Kg.



Bar Code:
745853960728

Product Code:
EVO-RC-400

Weight: 0.2Kg.



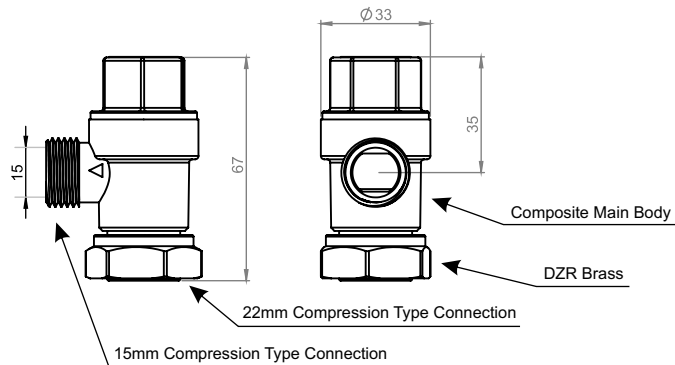
Bar Code:
745853960742

Product Code:
EVO-RC-600

Weight: 0.2Kg.



Replacement Relief Cartridge for EVO FLO PRV Valves



Can be used as a stand alone Relief Valve

A 22mm Compression type fitting is required for the installation.

Example shown
22mm TEE's



Architectural Dimensions EVO FLO Relief Cartridge 200/400/600 kPa

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VACUUM BREAKERS



Bar Code:
6009880621255

Product Code:
EVO-VB-22

Weight: 0.1Kg.

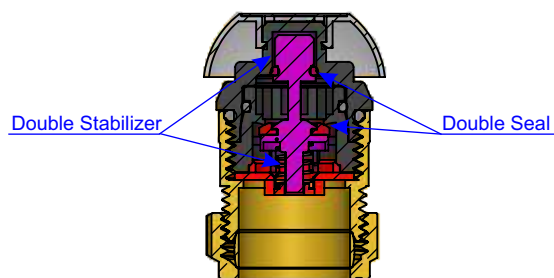
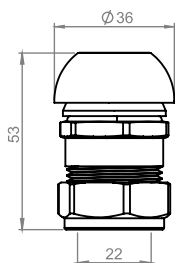
Bar Code:
781718096492

Product Code:
EVO-VB-15

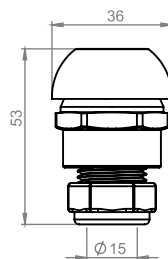
Weight: 0.1Kg.



22mm



15mm



Architectural Dimensions EVO Vacuum Breakers 15 & 22mm

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T/P VALVE



400KPA

600KPA



Product:
EVO-TP-M400
EVO-TP-F400

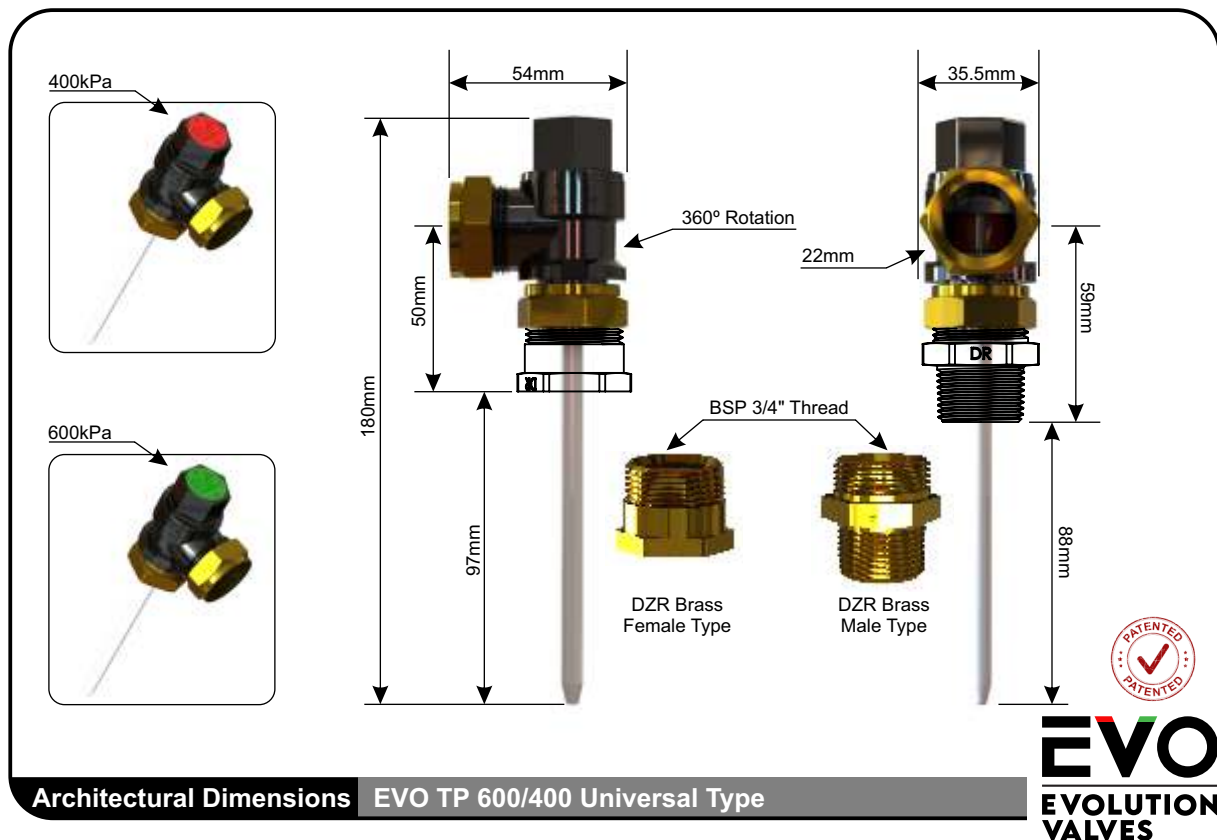
Bar Code:
781718588850
745853956127

Weight: 0.47Kg.

Product:
EVO-TP-M600
EVO-TP-F600

Bar Code:
781718588836
781718588843

Weight: 0.47Kg.



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DRAIN COCKS



Bar Code:
60611020205443

Product Code:
EVO-DC-22M

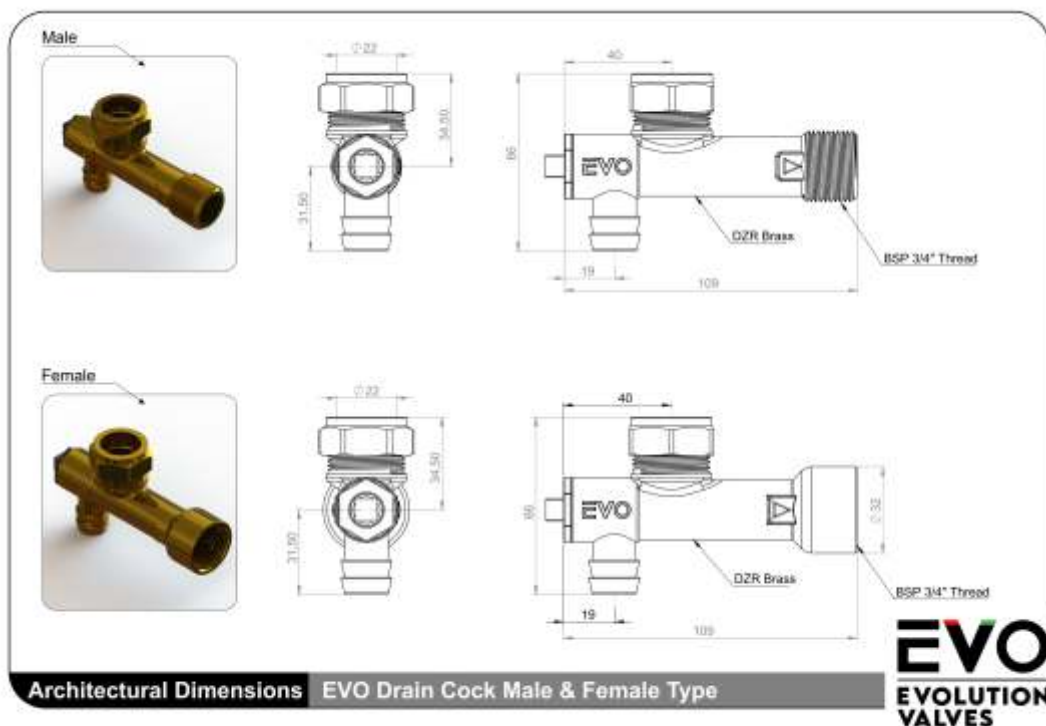
Weight: 0.25Kg.



Bar Code:
781718096508

Product Code:
EVO-DC-22F

Weight: 0.25Kg.



GEYSER PACKS

400KPA



Bar Code:
781718096515

Product Code:
EVO-GP-M400

Weight: 0.4Kg.



Bar Code:
606110205436

Product Code:
EVO-GP-F400

Weight: 0.4Kg.

600KPA



Bar Code:
7458539566097

Product Code:
EVO-GP-M600

Weight: 0.4Kg.



Bar Code:
74585395080

Product Code:
EVO-GP-F600

Weight: 0.4Kg.

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EVO | EVOLUTION VALVES

PRESSURE CONTROL EXCELLENCE

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