

SINGLE GRIFO VITAQ LEAD FREE

ARCO GRIFO'S innovative tap range delivers full water flow in just a quarter turn.

- **VITAQ system:** more life less lime scale at higher temperatures:
 - Increase your installation life span.
 - Smoother open/close operation.
 - Eliminating lime scale from building up over time.
- European manufactured quality.
- One-piece body means no leaks.
- Weather resistant metal handle.
- Non return valve ensures no backflow.
- Chrome plated models available.
- Quarter turn movement allows greater accessibility in small spaces.



TECHNICAL DATA SHEET SINGLE GRIFO VITAQ

PRODUCT SCOPE

SINGLE GRIFO is a quarter turn tap for indoor and outdoor uses

- Indoor use: The compact design makes it suitable for use inside homes, balconies and garages.
- Outdoor use: Yards, gardens, terraces, etc.

In general: Any place where you might need to shut off water flow in a safe and secure way.

MAIN CONSTRUCTIVE FEATURES

GRIFO taps are manufactured with an innovative one-piece brass design, which eliminates the possibility of leaks through the main body. The one whole piece construction provides greater strength and security against high pressure applications. The hot stamping process also ensures a smoother finished tap.

VITAQ SYSTEM: MORE LIFE LESS LIME SCALE AT HIGHER TEMPERATURES.

This smart design reduces loss of pressure, keeping a constant flow rate and avoids any noise. The VITAQ SYSTEM eliminates the lime problems associated with traditional valve designs, providing a longer life for the tap.

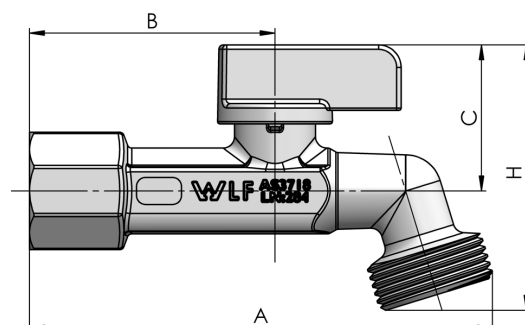
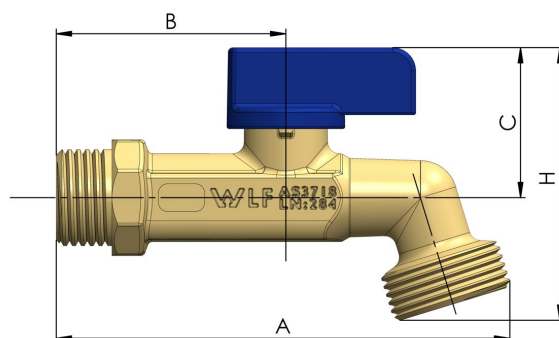
GENERAL DIMENSIONS & PRESSURE

BRASS FINISH

Code	Size	A (mm)	B (mm)	C (mm)	H (mm)	PN (KPa)
AS554	1/2F X 3/4M	103	55	32	59	1600
AS555	1/2M X 3/4M	98	50	32	59	1600
AS556	3/4M X 1M	111	58	43	75	1600

CHROME PLATED

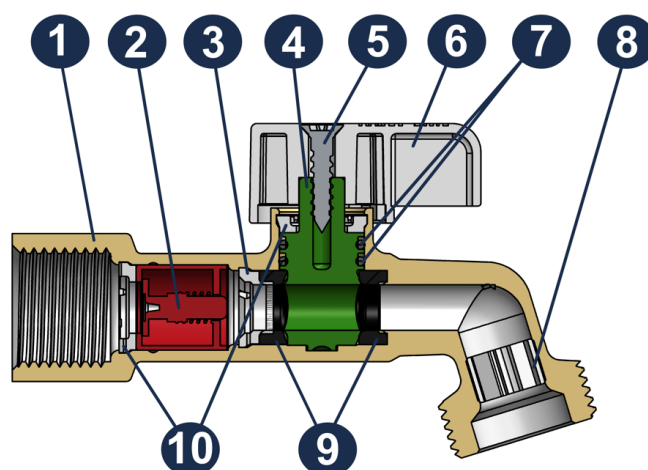
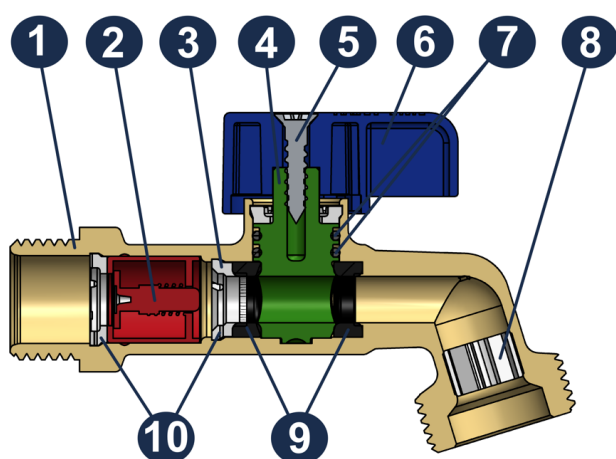
Code	Size	A (mm)	B (mm)	C (mm)	H (mm)	PN (KPa)
AS564	1/2F X 3/4M	103	55	32	59	1600
AS565	1/2M X 3/4M	98	50	32	59	1600





MATERIALS

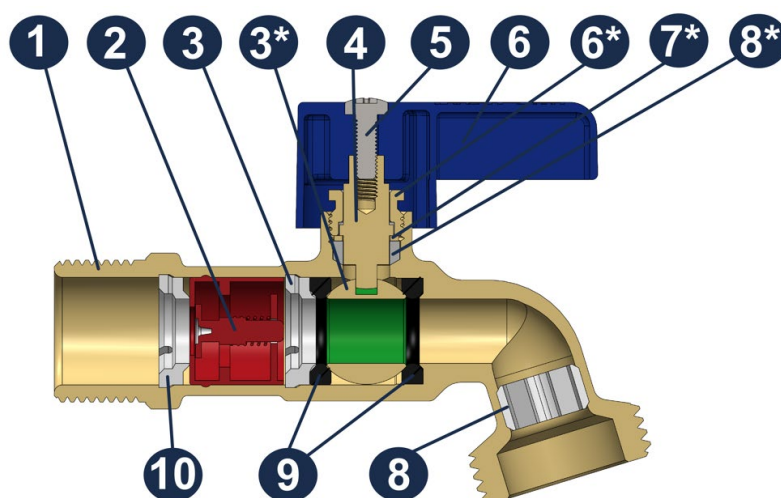
Item	Component	Material	Finishing
1	Body	CW511L Brass	Brass finish or Chrome plated
2	Check valve	POM + Inox	-
3	Supporting clip	POM	-
4	Ball-Stem	Anti-lime polymer	VITAQ
5	Screw	Stainless steel	-
6	Handle	ZAMAK	Blue or Chrome plated
7	O-ring	EPDM	-
8	Aerator	ABS	-
9	Seat	NBR	-
10	Supporting clip	POM	-





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Item	Component	Material	Finishing
1	Body	CW511L Brass	Brass finish or Chrome plated
2	Check valve	POM + Inox	-
3	Supporting clip	POM	-
3*	Ball	CW511L Brass + Anti-lime polymer	VITAQ
4	Stem	CW511L Brass	Brass finish
5	Screw	Stainless steel	-
6	Handle	ZAMAK	Blue or Chrome plated
6*	Nut gland	CW614N Brass	Brash finish
7*	Washer	CW614N Brass	Brash finish
8	Aerator	ABS	-
8*	Gland	PTFE	-
9	Seat	NBR	-
10	Supporting clip	POM	-

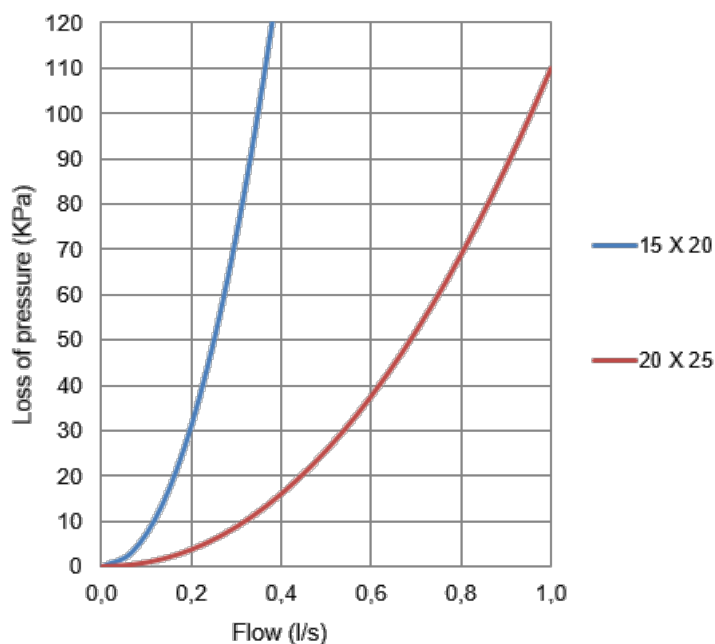




TECHNICAL DATA

Hydraulic features.

Flow vs Loss of pressure



Compatibility with fluids

Fluid	Compatibility
Drinking water	Excellent

For any other fluid, please contact Arco technical Service.

Size	15 X 20	20 X 25
Kv	1,25	3,44

Kv (m³/h), cubic meters per hour that flow through the valve generating a loss of pressure of 1 bar.

INSTALATION INSTRUCTIONS

This product is designed to be used in drinking water supply in compliance with the Lead-Free requirements of the National Construction Code Volume 3. For installation refer to AS/NZS 3500.

Nominal Pressure 1.600 Kpa. Temperature range 0 to 40°C excluding freezing.

1. Switch off flow of water to the installation area.
2. Apply sealing material to the thread of the inflow pipe.
3. Thread the valve onto the inflow pipe.
4. Connect hose to fixture and to the outflow connection of the valve, ensure that connections are watertight.
5. Check operation of valve by turning handle a full quarter turn to ensure connections are watertight.



All products have an enviromental impact during its life cycle, even once retired. All the components of this product can be recycled. Once the use is over, leave the valve in any recycling green point. Válvulas Arco reserves the right to change the product or any of its technical specifications without prior notice.

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