



ScaleArmor™

THE  
ULTIMATE  
**DO NO CR**  
ANTI SCALE

**CERTIFIED SYSTEM**

**SCALE REDUCED -86%\***

**BLOCKS SCALE**  
**PROTECTS PIPES**  
**REDUCES CONSUMPTIONS**



**SCALEARMOR™**

# ScaleArmor™ ROCK



www.atlasfiltri.com | MADE IN ITALY

## CERTIFIED SCALE REDUCTION -86%\*

**BLOCKS SCALE - PROTECTS PIPES - REDUCES CONSUMPTIONS**

ScaleArmor™ ROCK is the IAPMO Z601 certified system that prevents limescale build-up with 86% effectiveness compared to untreated water.

ScaleArmor™ ROCK prevents the build-up of limescale and deposits on surfaces and also reduces pipe scale build-up. It does not soften the water, but prevents the growth of calcium and magnesium carbonate crystals that form limescale.

ScaleArmor™ ROCK is a ready-to-use kit that contains: housing, cartridge, spanner, wall bracket, o-ring, lubricant and instructions.

To maintain certified effectiveness, use only the original ScaleArmor™ jar refill: 1 refill = 1 full cartridge.

\*ScaleArmor™ ROCK: certified scale prevention up to 86% in comparison with an untreated system.



MAX WORKING PRESSURE  
8,3 bar (120 psi)



POINT OF ENTRY



COLDWATER



MAX WORKING TEMPERATURE  
45°C (113°F)  
MIN WORKING TEMPERATURE  
4°C (39,2°F)



MAX TOTAL HARDNESS  
50°F (500 ppm CaCO<sub>3</sub>)

MAX FLOW RATE  
2270 L/h (10 GPM)

- Test specimen was conducted in a tankless system.
- Water heated to 72.2 °C
- Synthetic water was used in testing

### BENEFIT

- **-86% SCALE REDUCTION\***
- CONTINUOUS EFFECTIVENESS UP TO 2 YEARS
- WORKS AT HIGHER TEMPERATURES
  - Max 45°C - 113°F | Min 4°C - 39.2°F
- ECOFRIENDLY:
  - REDUCES ENERGY CONSUMPTION
  - REFILLABLE CARTRIDGE
  - RECYCLABLE MATERIALS

### SPECIFICATIONS

Selected raw materials, suitable for drinking water.

Head: reinforced polypropylene.

Bowl: reinforced polypropylene.

O-ring: Silicone.

Breather-valve: body polypropylene, o-ring EPDM.

Drain plug: nylon.

Gauge plug: CW 511 L brass.

Filter Media: ScaleArmor™

### ACCESSORIES INCLUDED



-DP BIG- spanner



-DP BIG MONO-  
plastic wall bracket

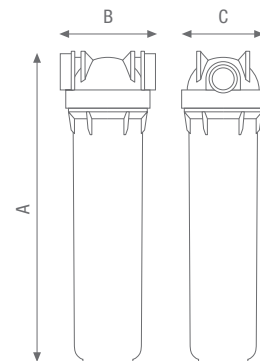


lubriKit®  
single-dose lubricant  
for housing o-ring

## ScaleArmor™ ROCK

HOUSINGS WITH PLASTIC AND BRASS THREADS

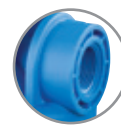
PART NUMBER	MODEL	SUITABLE CARTRIDGE	IN/OUT	MAX FLOW RATE	DIMENSIONS mm		
ZA1801836	ROCK ScaleArmor™ System 1 IN	20"	1" plastic BSPP	2270 L/h	A	B	C
ZA1801834	ROCK ScaleArmor™ System 1 OT	20"	1" brass BSPP	2270 L/h	647	190	185
ZA1801838	ROCK ScaleArmor™ System 1 IN NPT	20"	1" plastic NPT	2270 L/h	647	190	185



### THREADS TYPE



-IN-  
PLASTIC BSPP



-NTP IN-  
PLASTIC NPT



-OT-  
BRASS BSPP



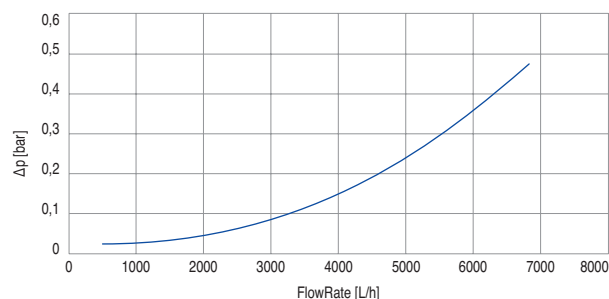
### REFILL AVAILABLE

Use only the original ScaleArmor™ refill to maintain the certified effectiveness.

**1 REFILL = 1 FILLED CARTRIDGE**

PART NUMBER: RA5199698

Tests carried on ScaleArmor™ ROCK System. Testing mode: 20°C, 3 BAR



### CERTIFICATIONS:



Housings are tested and certified under the most stringent procedures worldwide, in compliance with the sanitary certifications DM25 -Italy- EAC/Ghostregistrazia -Russia- and ACS -France-



ScaleArmor™ ROCK system is certified by IAPMO R&T against IAPMO Z601 for scale reduction for 0,12 kg/lpm (1 lb/gpm) media to flow rate ratio. ScaleArmor™ media is certified by IAPMO R&T against IAPMO Z601 for material safety requirement.