



new

## QA PRL QA CT PRL

Range of filter cartridges with Pyrolusite for the reduction of iron and manganese.  
The combination with calcite allows also the neutralization of acid pH.



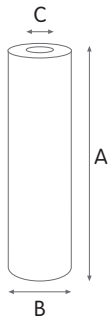
# QA PRL - QA CT PRL pyrolusite

## WORKING CONDITIONS

Max working temperature \_\_\_\_\_ 45°C (113°F)  
 Min working temperature \_\_\_\_\_ 4°C (39,2°F)

## SPECIFICATIONS

Non-toxic materials, suitable for drinking water.  
 Container, end cap and grid: polystyrene.  
 Flat seal SX: SEBS with antimicrobial technology.  
 Containing sponge: polyurethane.  
 Treatment material: pyrolusite and quartzite grit.



Plastic container filled with Pyrolusite for the reduction of dissolved iron and manganese (QA PRL) by oxidation and precipitation. Pyrolusite is not affected by the presence of chlorine in the water and is mixed with quartzite grit for better functioning.

QA CT PRL cartridges are filled with Pyrolusite and Calcite, for the reduction of dissolved iron and manganese and the neutralization of acid pH. QA PRL and QA CT PRL are available with 10" height.

## QA PRL

### PYROLUSITE WITH DOUBLE OPEN END (DOE)

CODE	MODEL	NOMINAL HEIGHT	RECOMMENDED FLOW RATE l/h	DIMENSIONS MM		
				A	B	C
<b>OD 2,40" x ID 1,10"</b>						
RA5275125	QA 10 PRL SX TS	10"	50	252	70	28
RA5275124	QA 10 PRL SX AB	10"	50	252	70	28

## QA CT PRL

### PYROLUSITE AND CALCITE WITH DOUBLE OPEN END (DOE)

CODE	MODEL	NOMINAL HEIGHT	RECOMMENDED FLOW RATE l/h	DIMENSIONS MM		
				A	B	C
<b>OD 2,40" x ID 1,10"</b>						
RA5275325	QA 10 CT PRL SX TS	10"	50	252	70	28

**Reduction of:** dissolved iron and manganese.

**Average life-span:** 3 months.

**Maintenance:** none.

**Remark:** Use a pre-filter to protect the cartridge. At first installation, rinse thoroughly the cartridge for 5 minutes at least.

## CERTIFICATIONS

# EAC

LA cartridges are tested and certified under the most stringent procedures worldwide, **in compliance with the sanitary certification EAC/ Ghostreghistrizia (Russia).**

## FLOW RATE vs PRESSURE DROP $\Delta p$

Tests carried on 10" elements type **QA 10 PRL SX**.

Testing mode: 20°C, 3 BAR

