



# WATER METER SEALS

An innovation by **SOLYD**

For 40 years, SOLYD in partnership with actors in the field has been offering **innovative and high-performance solutions** for connecting DRINKING WATER to homes worldwide. Our high quality equipments are designed to fight against Non Revenues Water (NRW). We offer innovative and powerful solutions for water authorities.

The TF9WKF, component of our blue seal, offers guaranteed watertightness over time. The flexibility of the material gives it good resilience.

The «ALFATER XL™» used for the manufacture of our white seals is a vulcanized thermoplastic elastomer.

## ELASTOMERIC WATER METER SEALS



White seals in ALFATER XL



Blue seals in TF9WKF



**Does not stick Long service life**  
**Very strong resistance**  
**Does not twist when tightening**

- TF9WKF SEAL
- Hardness 90 shore A (flexible)
- Operating temperature: -40 ° C to + 90 ° C
- Tensile failure: 700%

- ALFATER XL SEAL
- Hardness 40 shore D (rigid)  
- (SAPZ5- Alfater)
- Operating temperature: -20 ° C to + 100° C





## BLUE ELASTOMER SEALS WITH ACS

Longer service life than fiber seals (does not take water and does not decompose, does not migrate).

Does not stick the joint surface (no need to scrape the surface).

Does not twist when tightening.

Very high tensile strength (does not break).

Material with certificate of conformity to positive reference lists (File 12 CLP LY 043)

## DIMENSIONS

Item Code	Designation	Dimensions in mm		
		Outside diameter	Inside diameter	Thickness
32029	Seal 12x17	14.5	9	1.8
32030	Seal 15x21	18.5	12	1.8
32032	Seal 20x27	24	15	2
32031	Seal 20x27 / 1 mm	24	15	1
32033	Seal 26x34	30	20	2
32034	Seal 33x42	38	28	3
32035	Seal 40x49	45	32	3
32036	Seal 50x60	57	42	3

## WHITE ELASTOMER SEALS



Satisfactory results during organoleptic and chemical control of the water having been observed in contact with the «**ALFATER XL™**»

Food contact approved according to EC 1935/2004 standard Injection manufacturing according to EC 2023/2006 standard.

## DIMENSIONS

Item Code	Designation	Dimensions in mm		
		Outside diameter	Inside diameter	Thickness
31020	Seal 12x17	14.5	9	1.5
31021	Seal 15x21	18.5	12	1.5
31023	Seal 20x27	24	15	2
31022	Seal 20x27 /1 mm	24	15	1
31024	Seal 26x34	30	20	2
31025	Seal 33x42	38	28	3
31026	Seal 40x49	45	32	3
31027	Seal 50x60	57	42	3



# WATER METER SEALS



## CHARACTERISTICS

- ACS (BLUE SEALS)
- does not stick to the seal area of the water meter.

## USE

- Different dimensions and thicknesses according to your needs.

**SOLYD**  
Know-how and reactivity  
For the fluidity of your projects