



# VALVE & FITTINGS

# BLOCKPLUS



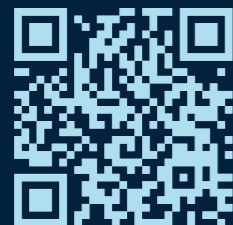
## 100% MADE IN PORTUGAL

At Fucoli-Somepal, we are committed to preserving our planet's precious natural resources.

Through **innovation** and dedication, we strive to minimise our **carbon and water footprints**, ensuring a more sustainable future for generations to come.

Our ductile iron solutions not only meet industry standards but also incorporate eco-conscious practices, reflecting our ongoing commitment to **environmental sustainability**.

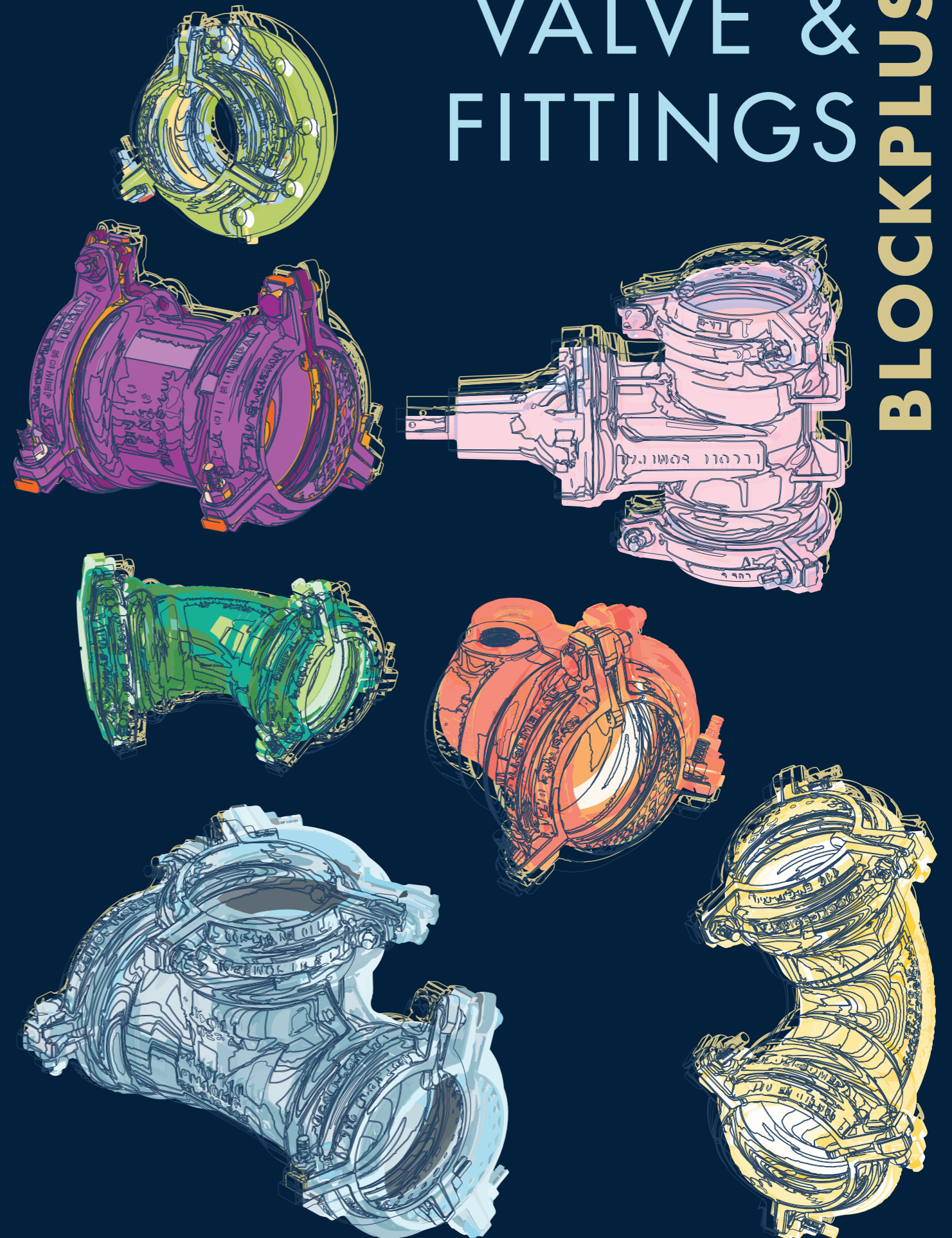
Join us in creating a greener tomorrow!



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## Fucoli-Somepal

FUNDIÇÃO DE FERRO, S.A.



# VALVE & FITTINGS BLOCKPLUS



PATENTED PRODUCT



APPROVALS



Designed for PE and uPVC pipe connections in water networks, the Fucoli-Somepal BLOCKPLUS system combines secure restraint, reliable sealing and fast on-site installation in one compact solution.

Its patented restraint concept enables efficient assembly and provides a practical mechanical alternative to PE welding, with no need for special tools or qualified welding personnel.



STOP TAB  
Polypropylene

GRIP RING  
Brass

LIP SEAL RING  
EPDM (water)

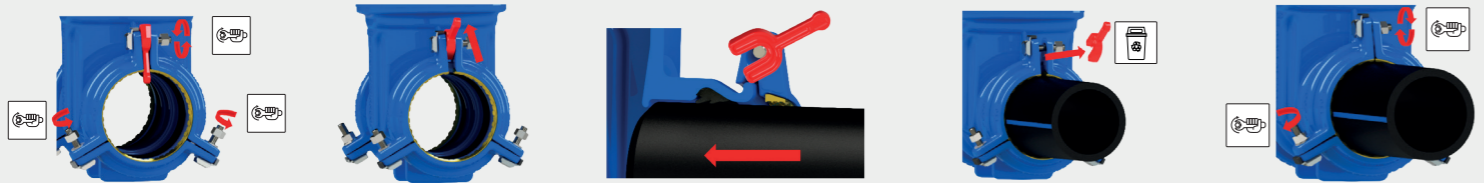
## FEATURES

- Size range: **DN 50 (OD 63) to DN 200 (OD 200)**
- Working pressure (PFA): 16 bar
- High-quality epoxy coating, 250 µm minimum thickness, for enhanced corrosion protection and long service life.
- Approved for drinking water applications
- Suitable for PE and uPVC pipes
- Prevents axial pipe pull-out
- Fast, safe and easy installation
- **No special tools required**
- Patented restraint system for easier assembly
- Practical alternative to PE welding
- Double lip seal ring for reliable sealing
- Insert not required in most cases
- Reduction of leakage, helping to save resources

## WHAT TO EXPECT:

- Patented restraint system for PE and uPVC pipes
- Faster and easier installation on site
- Practical alternative to PE welding
- No special tools or qualified welding personnel required
- Reliable restraint and sealing in one integrated solution
- Suitable for above-ground and underground applications
- Epoxy Coating protection according to EN 14901 and GSK guidelines

### — ASSEMBLY IN 5 STEPS —



1. Loose the screws

2. Raise the stop tab

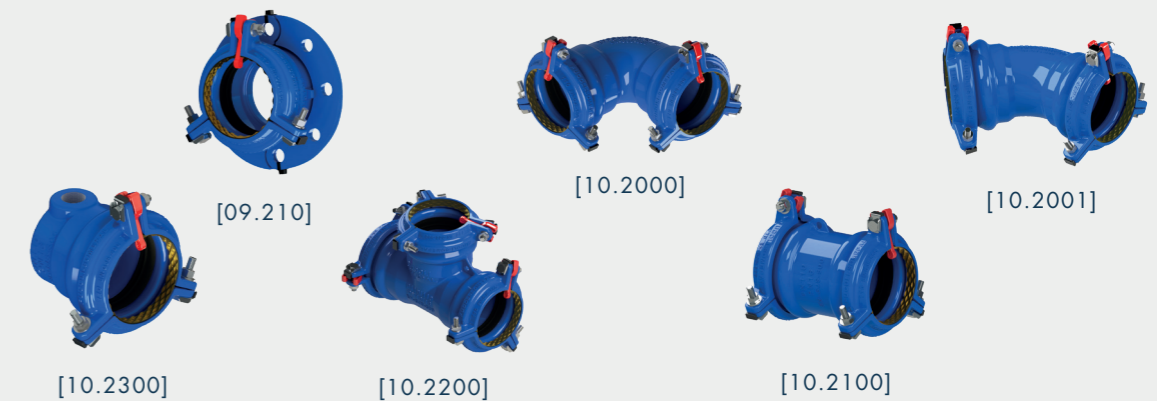
3. Insert the pipe until the stop

4. Remove the stop tab

5. Tight the locking system

## AREAS OF USE

- Drinking water networks
- PE and uPVC pipe connections
- Extensions and network upgrades
- Maintenance and repair works
- Above-ground and underground installations



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100% PRODUCED IN PORTUGAL  
FROM START TO FINISH

