

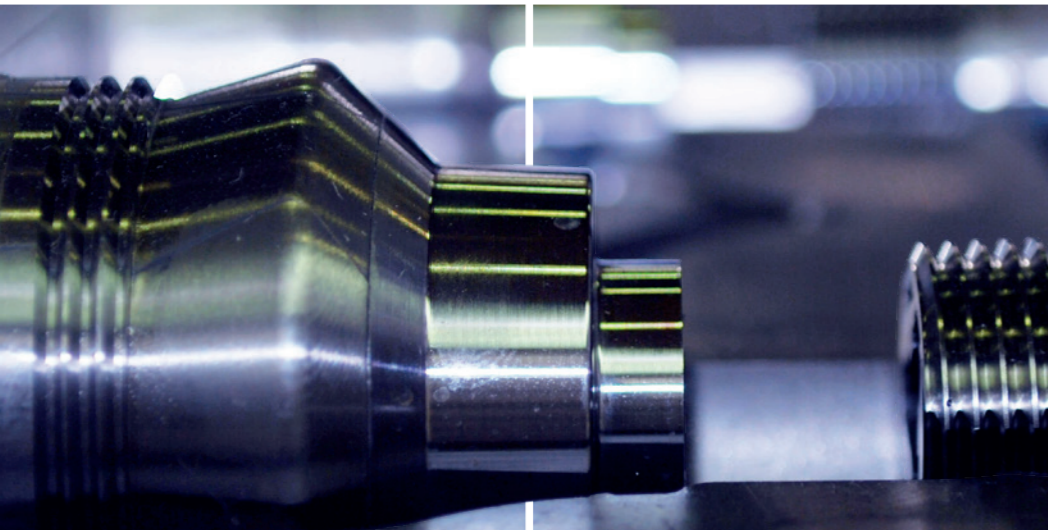


a true **innovation**  
in **composite material**  
*- the material of the future*





The Isiflo Composite range of fittings is the result of comprehensive work undertaken by our own R&D department.



The goal was to develop a userfriendly push-in fitting with focus on strength, performance and quality and a flexible repair coupling ensuring a tight and firm end - load resistant connection, that can be used on all kind of pipes.



## MATERIAL TECHNOLOGY FROM BRASS TO COMPOSITE

**NEW  
THINKING  
NEW  
POSSIBILITIES**



## WHY COMPOSITE?

### FEATURES AND BENEFITS

The high tech composite material combined with the product's function and design gives the coupling a vast of benefits and unique features:

- 100% corrosion resistant
- 100% lead-free
- Strong like metal in the threads
- No material sag over time
- Installation can be carried out regardless of temperature and weather conditions
- Approved to be buried underground
- Approved for freezing water
- 20 years product warranty

**iviflo**<sup>®</sup>

COMPOSITE  
*- The right choice  
of material*

ARE **YOU** READY FOR THE  
**FUTURE?**

*- follow us into a new age of technology!*

Isiflo composite couplings are produced in a glass-fibre reinforced engineering thermoplastic material. This material combines the strength of metal with corrosion-resistant characteristics of a thermoplastic material, that gives you outstanding mechanical strength in the area of threads.

**i** new  
**THINKING**  
new  
**POSSIBILITIES**

## INNOVATIVE PRODUCTS

The design of the SPRINT coupling ensures that the pipe enters the fitting easily, avoiding the need for a high push-in force. As the pipe enters the fitting, the pushback ring moves in the opposite direction, compressing the o-ring as the clamp ring grips the pipe. This ensures a leak tight connection - even under low pressure conditions. The same happens when you tighten the nut in an ordinary mechanical fitting. The main difference is that everything happens in one move, without no need of tools.



**iviflo**



We know... The inner surface of the pipe is always undamaged. We use that for sealing with the new invented and patented Isiflo® Seal Liner, WITH TRIPLE O-RING SEALING MECHANISM!



The VENTURI PRINCIPLE no flow reduction.

Old pipe surfaces are often exposed to damage when installed in the ground. This is a challenge for all connections, and may cause a leakage.



## INVENTION

# STRENGTH

Are you ready for a new age of technology with products that combine strength, quality and environmental compatibility?



**NEW  
THINKING  
NEW  
POSSIBILITIES**

# FLEXIBILITY

The Isiflo Flexi coupling is a flexible repair fitting ensuring a tight and firm end - load resistant connection, that can be used on all kind of pipes, plastic and metals etc. Cover all pipes from 15 mm to 63 mm sizes.





iviflo®

FUTURE

**dreaming** about  
the **future**



ARE **YOU** READY  
FOR THE **FUTURE?**

*strong innovative lead free - a must-have in the utility world*



## HEADQUARTER

ISIFLO AS  
Enggata 40,  
NO-2831 Raufoss, Norway

Phone: +47 61 15 27 00  
info@isiflo.com  
order@isiflo.com  
www.isiflo.com

The logo for isiflo, featuring the word "isiflo" in a bold, white, lowercase sans-serif font with a registered trademark symbol (®) to the upper right. The background is a blurred blue and purple gradient.A close-up photograph of a blue and black isiflo tool head, likely a trencher or auger, with the brand name "isiflo" and "32 mm" embossed on it. The tool is shown in a dark, textured environment, possibly soil or rock.

Follow us



**follow us**  
into a  
**new age** of  
technology!

