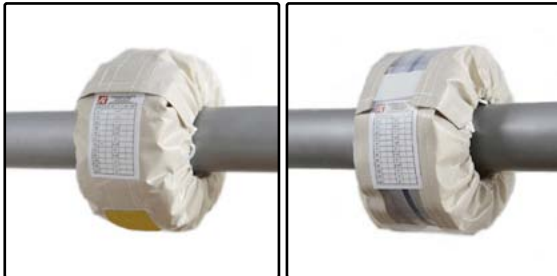




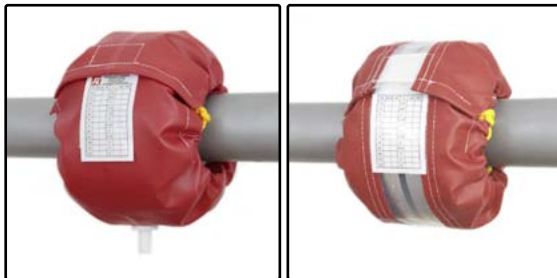
TECHNOSHIELD®

Manufactured by  
**APPLICAZIONI TECNICHE s.r.l.**  
ITALY



### TECHNOSHIELD® FG-PTFE

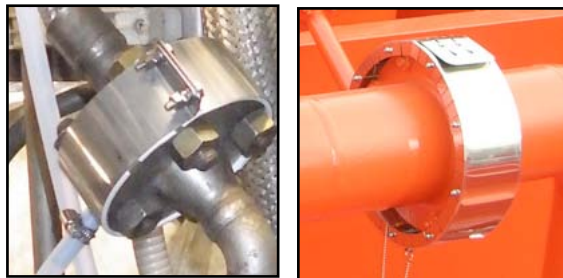
A high resistance glass fabric matrix provides a unique mechanical resistance. Fibers are then impregnated with pure Teflon © for a full chemical compatibility. It can be used for a wide variety of chemicals and process fluids, including Sulfuric Acid, Nitric Acid, Caustic Soda, Mineral Oils. Material of Technoshield® is opaque, so, in case of leakage or spray-out, information is provided by a chemical visual indicator which vary color according to fluid in contact with a temperature range of -200°C to +250°C.



### TECHNOSHIELD® PVC

Technoshield U-PVC material is realized with a high strength PVC laminated Fabric. It is an ideal solution for medium and low aggressive chemicals with a temperature range of -20°C to +80°C. PVC material is UV stabilized to improve performance in outdoor application as well as adverse weather conditions.

As an option shields Technoshields® TSPV type can be equipped with a central transparent window fully chemical compatible with U-PVC applications. In this way a full visual inspection is obtained. As an option, leakage indicator can be provided.



### TECHNOSHIELD® METAL

Technoshield® TSBD is realized with AISI304 or AISI316 Stainless Steel. Laser cut and specially machined to avoid sharp edges. Thickness 0,6mm .Special Closure with bolts and nuts with anti-releasing system. Special Sealing with ePTFE TUV Certified. Special Draining System with flat connection for leakage collection.

Full size range DN10 to DN2000 and above  
Standards: ANSI, DIN, UNI, JIS, BS, AS  
Valves, Expansion Joints, Pumps and all other Process Equipment  
No modification on Piping Layout



TECHNOSHIELD®

