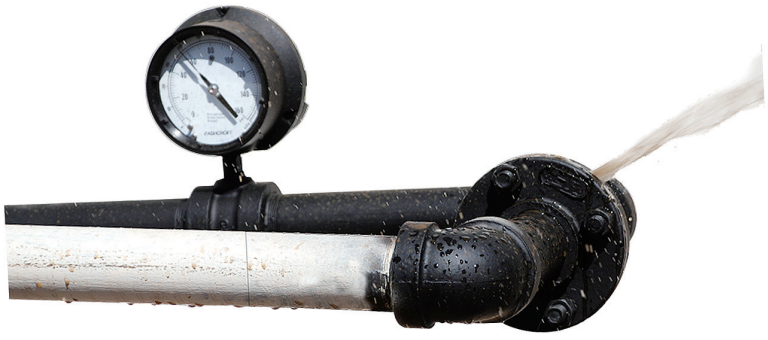
Safety Shield

Safety Shield

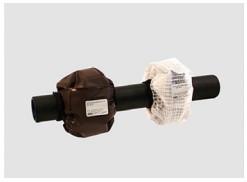
Feature

▷ Protect personnel from injury
▷ Prevent damage to equipment
▷ Detect leaks through a pH indication patch or visual
▷ Reduce the clean up area after a material release



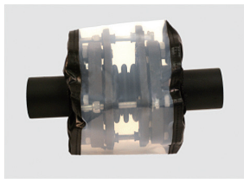
Unprotected 60PSI

Protected 60PSI

PVC safety shield

- Suitability for temperatures up to 60℃ and in the presence ofcertain chemicals, such as concentrated acids,only at lower temperatures.
- Wide applications, particularly in conditions withambient temperatures and pressures of 21 baror lower.
- Added benefit of a “See-Thru” feature, permitting easy visual inspection of pipe joint-flanges, valves and threaded connections.

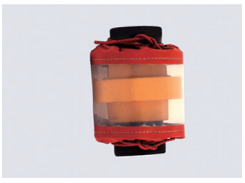
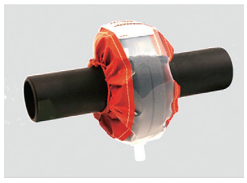



PPL safety shield

- Used to protect against hydrofluoric acid, a highly virulent chemical that is used to etch glass and is also employed in petroleum cracking operations.
- Thermoplastic cloth demonstrates temperature and pressure resistance up to 225 ℃ and 76 bar.
- at sulfuric acid concentrations of 30% or less, are recommended up to line temperatures of 93 ℃


TEFLON safety shield

- Demonstrateresistance to temperatures up to 232℃pressures up to 114 barand are inert to a wide spectrum of commercial chemicals.
- Outstanding protection against corrosion.
- Recommended in the chemical, pharmaceutical, electronic, pulp/paper, food processing industries, as well as other vital manufacturing applications in which corrosive chemicals
  at high temperatures are frequently used.
- For lines carrying sulfuric acid, this is most frequently specified.
- It can resist thisacid at any concentration, including fuming oil.

VUE safety shield

- "See-Thru" shield that permits easy identification andinspection of all pipe joints, including flanges, valves, threaded connections and expansion joints.
- Withstands temperatures up to 150℃ and pressures to 69 bar.
- It demonstrates a broad spectrum of chemical resistance, especially to most corrosive chemicals and organic solvents.


Metal safety shield

- Galvanized steel, “304” stainless steel, “316” stainless steel
- It issufficiently heavy to withstand high pressures andalso has flexibility to permit shaping
- Galvanized- Installed widely for water, oil andsteam applications
- It is vulnerable to corrosive attack and should not beused on lines carrying hazardous chemicals
- Withstands temperatures up to 427℃ and pressures to 207 bar.
- SUS304 - Applications requiring mild corrosion resistance
  Withstands temperatures up to 1454℃ and pressures to 207 bar.
- SUS3016 - To give superior resistance to pitting and to most types of corrosion, making “316” suitable forapplications involving severe corrosive conditions. Withstands temperatures up to 1454℃ and pressures to 207 bar.