



# Valve Stem Safety Guard



Stem Shields are pipe and elastomeric foam “sleeves” that quickly slip over exposed stems. A small, stainless steel tether holds the unit firmly in place. They take less than 15 seconds to install and protect the stem and your workers for years.

## WHY USE STEM SHIELD?

Once installed, Stem Shields provide three forms of protection:

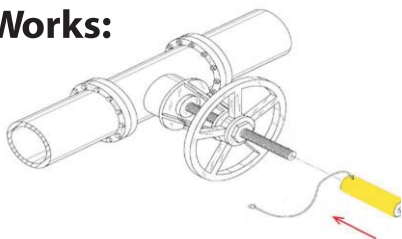
- 1. Worker Protection:** Workers are protected from injuries associated with exposed valve stems (cuts, gouges, broken ribs, concussions, facial trauma, impalement, etc.). Bright colored stem covers also raise awareness of potential hazard in area, creating a more cautious worker **(Struck Against, Impalement, Slip-Trip-Fall Hazards.)**
- 2. Valve Protection:** The stems are protected from thread damage. They are protected from elements, corrosion, and over sprays. Also helps prevent yoke contamination (sand/debris) ensuring your valve will operate correctly when the time comes **(Operational Reliability.)**
- 3. Lubricant Protection:** The lubrication needed to keep stems operational is protected from the elements and debris, like sand and dirt, which causes wheels to tighten up and become difficult to turn. Lubricant runoff is eliminated and frequency of lubrication is reduced **(Cost Saving, Maintenance Benefits.)**

Section 5(a)(1) of the Occupational Safety and Health Act.

“Each employer shall furnish to each of his (sic) employees employment and a place of employment which are free from recognized hazards that are causing or are likely to cause death or serious physical harm to his employees.”

**Valve Stems are on OSHA recognized HAZARD when in walkways & tight spaces.  
OSHA will issue citations and fines for violations.**

## How It Works:



Simply slide the Stem Shield over an exposed stem and clip the stainless steel tether to the wheel or valve yoke casing. The installation process takes less than 15 seconds.



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**Stem Shields provide simple, cost-effective safeguards against the all-too-preventable injuries sustained when workers bump, graze, or ram into stems that project from industrial valves.**

**LIGHTWEIGHT**– Stem Shields weigh between 7-14 ounces. They are lightweight and easily ship from supplier to your job site (Stem Shield Products are made in the USA.)

**5\* SIZES**– With 5 main sizes to choose from, Stem Shields are made to fit length and diameter of 95% of all industrial stems. Customized dimensions are easily accommodated and built to required dimensions

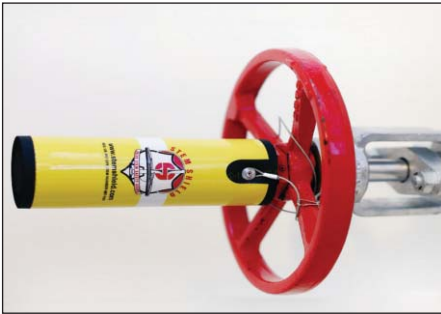
**QUICK INSTALLATION**– Stem Shields installation takes less than 15 seconds per stem.

**NO JOB INTERRUPTIONS**– Stem Shields attach to valves without inhibiting operations. When the valve is open, the stem sits in place. When the valve is closed, the stem shield hangs by its' tether. The wheel will always turn freely while the stem shield is installed.

**DURABILITY**– The Stem Shield is constructed to resist damage from high temperatures, element erosion, or the chance of being accidently dislodged. Stem shields will provide quality insurance for years.

**QUALITY CONSTRUCTION**– Stem Shields are designed with quality in mind and utilize stainless steel attachments and chemical resistant, waterproof foam cushioning with marine-grade laminated vinyl.

**IDEAL DESIGN**– Stem Shields are cylinders, made to complement the shape of traditional valve stems and to slide with the wheel when in operation. Variable lengths allow for the entire stem to be covered. A coated tether allows the guard to stay in place and not end up on the ground.



## Part Numbers

Part #	DESCRIPTION
<b>SS5</b>	Stem Shield 5"fts 3"-5"Valve Stems
<b>SS7</b>	Stem Shield 7"fts 6"-7"Valve Stems
<b>SS9</b>	Stem Shield 9"fts 8"-9"Valve Stems
<b>SS12</b>	Stem Shield 12"fts 10"-12" Valve Stems
<b>SS18</b>	Stem Shield 18"fts 13"-18" Valve Stems