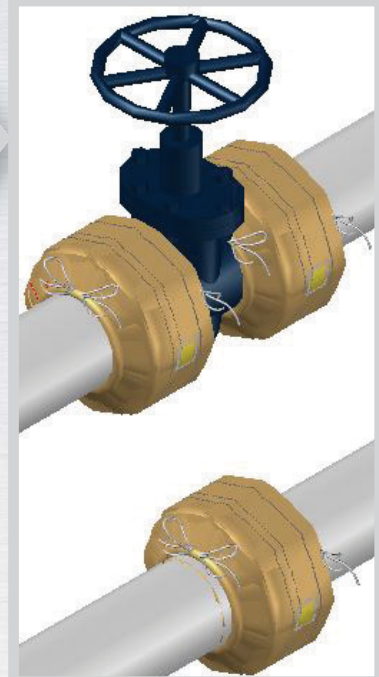
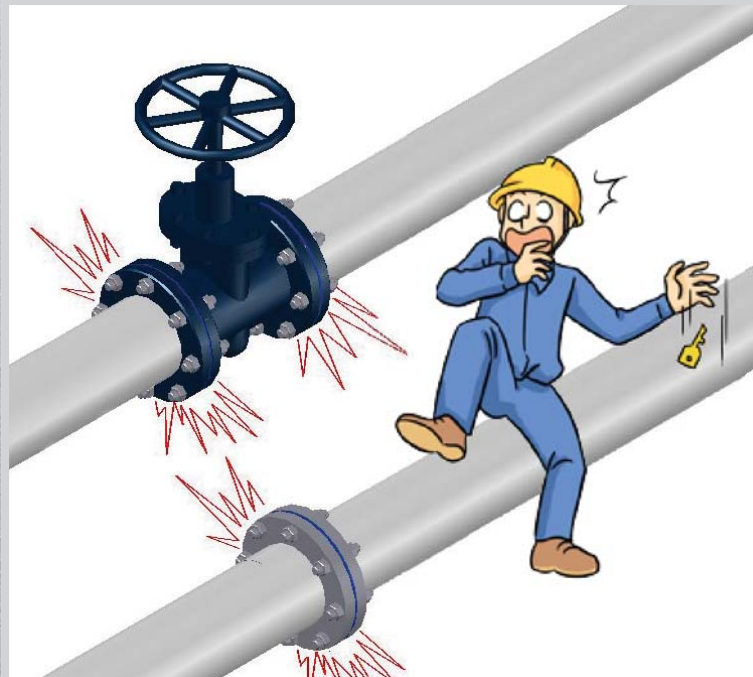


# SAFETY SHIELD



**GLOAZURE CO., LTD**  
[www.gloazure.com](http://www.gloazure.com)



- **What is safety shields?**

GLOAZURE has developed, designed and manufactured safety shields to avoid dangerous fluids leaks(e.g. acid, alkali, solvents, etc.) of hazardous and high-temperature materials to Contact plant operators and other equipment's.

- **What is the purpose?**

The reduction of damage for surrounding equipment & injuries to plant operational personnel, inspection costs, repairs and resulting downtime are also reduced due to leak containment By the use of our safety shields.

- **Where is applicable?**

Safety shields are applicable to where products such as valve, flange, tee expansion joint, union etc., contained dangerous and hot fluid services materials

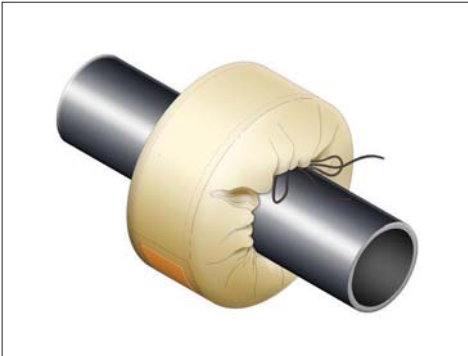
- **How to select materials?**

Safety Shields can be made of PTFE, stainless steel and other materials, depending on the applications.

## SAFETY SHIELD



### CLOTH SHIELDS



High design versatility, wide ranged of chemical

Resistances UV stabilized.

Our plastic cloth shields are manufactured of clear reinforced cloth for easy visibility or a UV Stabilized

colored cloth which is resistant to sun, rain and fumes. They may include the standard Ph leak indicating patches on the colored shields.

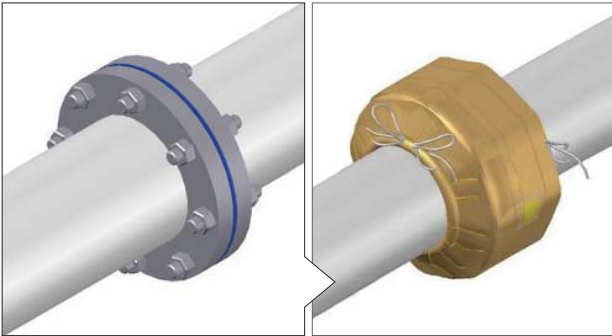
### METAL SHIELDS



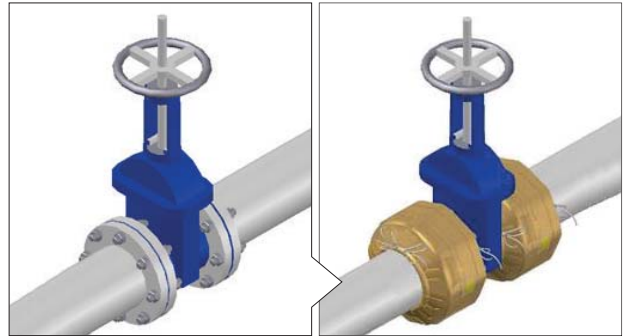
For high pressures, high temperatures and whenever a cloth shield is not reliable.

Our metal shields are manufactured in stainless or other materials depending fluid services.

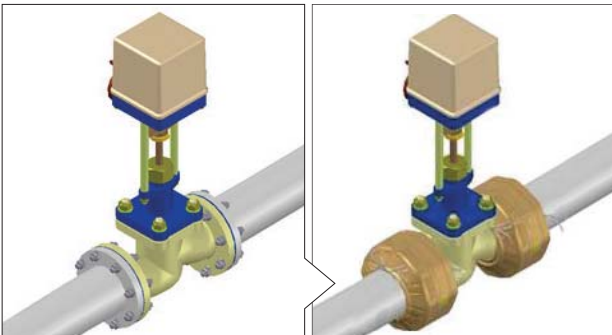
## APPLICATION



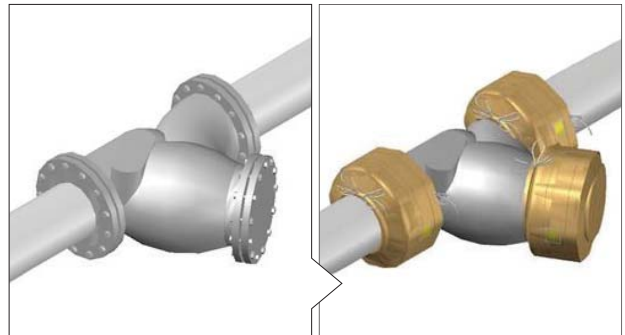
• Flange Shield



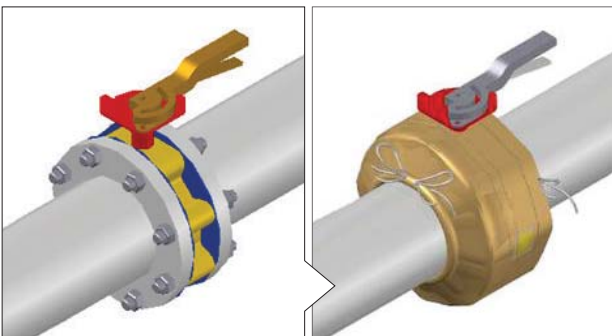
• Valve Flange Shield



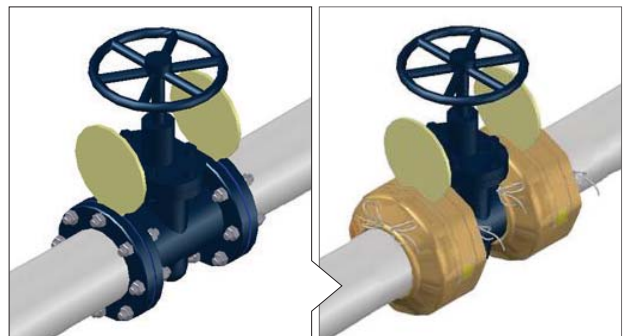
• Flange Shield



• Strainer Flange Shield



• Butterfly Valve Shield

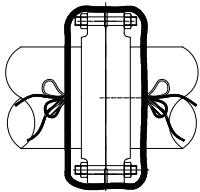


• Spectacle and Valve Shield

## TYPE OF SAFETY SHIELD (1 of 3)

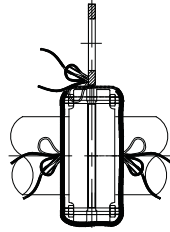
Type "1"

Flange



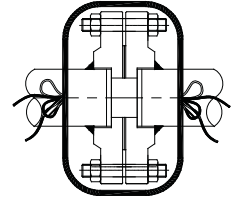
Type "2"

Flange with Spectacle



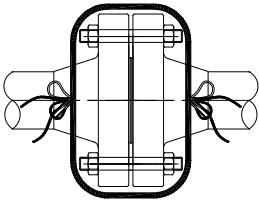
Type "3"

Flange (Socket Weld)



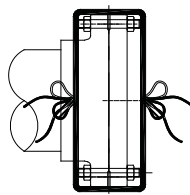
Type "4"

Flange (Weld Neck)



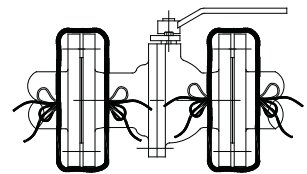
Type "5"

BL Flange



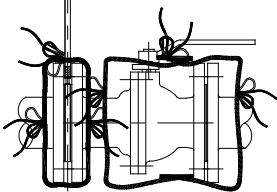
Type "6"

Ball Valve  
(2" and larger)



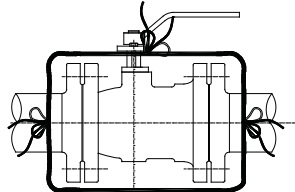
Type "7"

Ball Valve  
with Spectacle



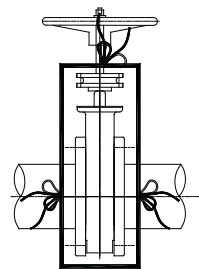
Type "8"

Ball Valve  
(1-1/2" and smaller)



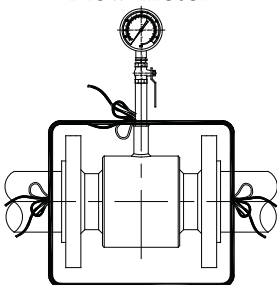
Type "9"

Butterfly Valve



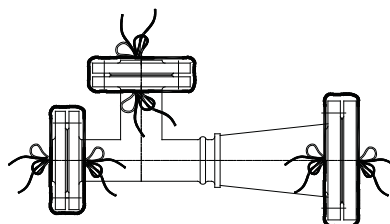
Type "10"

Flow Meter



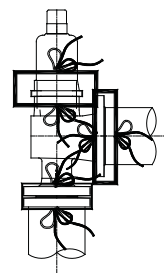
Type "11"

Ejector



Type "12"

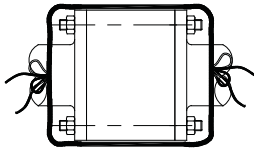
Pressure Relief Valve



## TYPE OF SAFETY SHIELD (2 of 3)

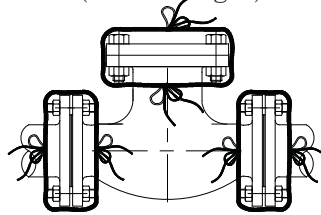
Type "13"

Check Valve  
(Dual Plate)



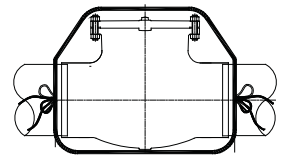
Type "14"

Check Valve  
(2" and larger)



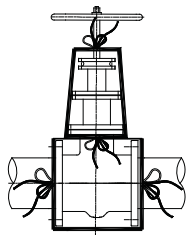
Type "15"

Check Valve  
(1-1/2" and smaller SW end)



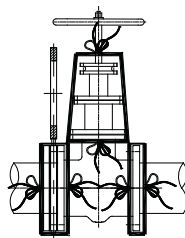
Type "16"

Gate/Globe Valve  
(2" and larger)



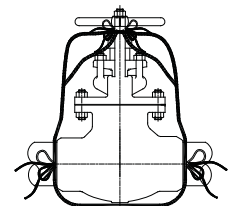
Type "17"

Gate/Globe Valve  
with Spectacle



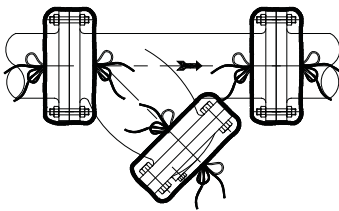
Type "18"

Gate/Globe Valve  
(1-1/2" and smaller)



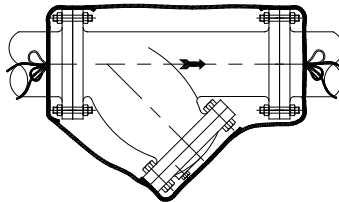
Type "19"

Y-type Strainer  
(2" and larger)



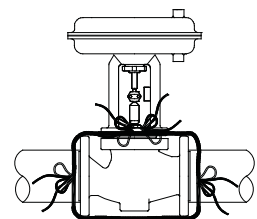
Type "20"

Y-type Strainer  
(1-1/2" and smaller)



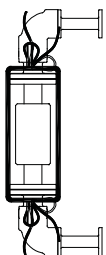
Type "21"

Pressure Control Valve



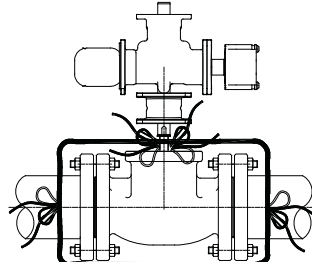
Type "22"

Calibration-Pot



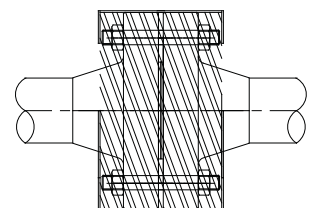
Type "23"

Control Valve



Type "24"

Steel Shield  
(Flange)

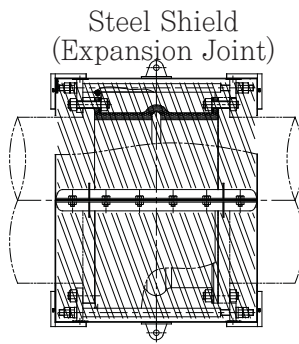




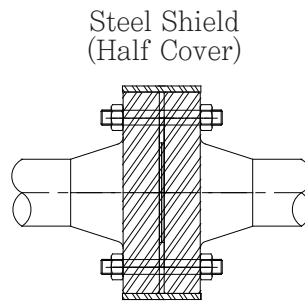
## TYPE OF SAFETY SHIELD (3 of 3)



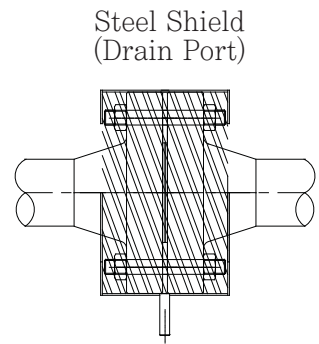
Type “25”



Type “26”



Type “27”



### • Special Requirement's

GLOAZURE is specialized in the design of tailor-made Safety Shields, to best fit the customer's requirements. Our technicians find solutions for any unusual application, be it enormous flanges of non-standard plant layouts.

### • NOTE :

Consult with GLOAZURE engineer for any special requirements and others.

# GLOAZURE Safety Shield Selecting/ordering information



G	SAS	1	5	A	F
GLOAZURE	Safety Shield	Flang	2"	150#	Fabric
↓	↓	↓	↓	↓	↓
Manufacture	Item Designation	Number for Type	Number for Size	Rating	Material
G : GLOAZURE	SAS : Safety Shield	1 – Flange 2 – Flange with Spectacle 3 – Flange (Socket Weld) 4 – Flange (Weld Neck) 5 – BL Flange 6 – Ball Valve (2" and larger) 7 – Ball Valve with Spectacle 8 – Ball Valve (1-1/2" and smaller) 9 – Butterfly Valve	1 : 1/2" 2 : 3/4" 3 : 1" 4 : 1-1/2" 5 : 2" 6 : 3" 7 : 4" 8 : 6" 9 : 8" 10 : 10"	A : 150# B : 300# C : 600# D : 900#	F : Fabric M : Metal

10–Flow Meter  
 11–Ejector  
 12–Pressure Relief Valve  
 13–Check Valve (Dual Plate)  
 14–Check Valve (2" and larger)  
 15–Check Valve (1-1/2" and smaller)  
 16–Gate/Globe Valve (2" and larger)  
 17–Gate/Globe Valve with Spectacle  
 18–Gate/Globe Valve (1-1/2" and smaller)

19–Y-type Strainer (2" and larger)  
 20–Y-type Strainer (1-1/2" and smaller)  
 21–Pressure Control Valve  
 22–Calibration–Pot  
 23–Control Valve  
 24–Steel Shield (Flange)  
 25–Steel Shield (Expansion Joint)  
 26–Steel Shield (Half Cover)  
 27–Steel Shield (Drain Port)

## Client



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