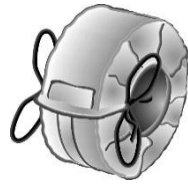
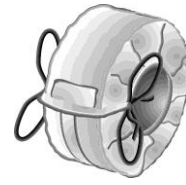


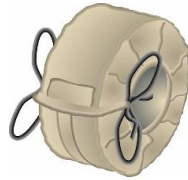
## FLANGE SAFETY SHIELDS – PTFE, PP, PE, PVC, INOX



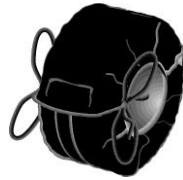
PE



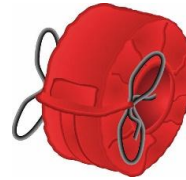
PVC Transparent



PTFE



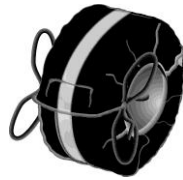
PP



PVC



PTFE Mixte



PP Mixte



PVC Mixte

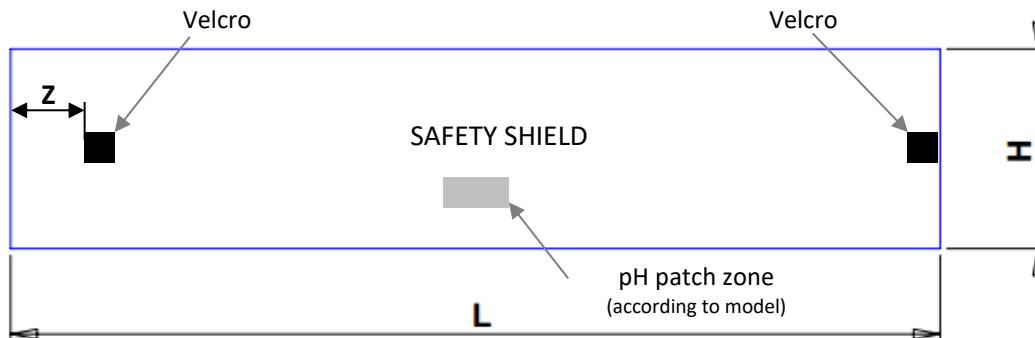
*Safety shields*

## MAIN FEATURES

- Safety Shield made of fabric, protect all types of flanges and valves.
- The fabric prevents fluid sprayout in the event of leakage and allows the collection of liquid in case of minor leakage, fastened by tie-down cords and a Velcro fastener.
- Mechanical tests have proved that SAFI safety shields are the most resistant on the market.
- Leak detection by a transparent wide center band or by a sensitive pH patch/indicator that are incorporated in the safety shields.
- Many materials available, compatible with the most common chemicals and UV exposure resistant.
- Customised safety shields of any shape can be manufactured, and in many other materials (100% white PTFE, for example).

## DIMENSIONS

### Fabric safety shields :



#### ▪ PVC and mixed PVC dimensions :

DN	L (mm)	H (mm)	Z (mm)
15	390	140	50
20	440	150	50
25	460	160	55
32	540	180	50
40	570	180	55
50	630	190	50
65	690	200	50

DN	L (mm)	H (mm)	Z (mm)
80	730	200	50
100	800	200	55
125	900	210	55
150	1020	220	35
200	1150	230	45
250	1350	240	50
300	1530	240	55

Tolerance = +/- 10mm.

#### ▪ PTFE, mixed PTFE, PE and PP dimensions :

DN	L (mm)	H (mm)	Z (mm)
15	368	114	25
20	406	120	25
25	438	127	25
32	520	139	25
40	546	139	25
50	596	152	25
65	654	171	25

DN	L (mm)	H (mm)	Z (mm)
80	704	177	25
100	768	177	25
125	870	190	25
150	971	190	25
200	1155	203	25
250	1346	203	25
300	1524	215	25

Tolérance = +/- 10mm.




## TYPE OF SAFETY SHIELD

Type	Material	Color	pH Patch
A	PVC	Red with a center transparent band	No
B	PVC	Red	Yes
C	PVC	Transparent	No
D	PP	Black with a center transparent band	No
E	PP	Black	Yes
F	PTFE + FEP	Beige with a center transparent band	No
G	PTFE	Beige	Yes
H	SS 304	Metallic	No
I	SS 316	Metallic	No
J	PE	Transparent reinforced	Yes

## MAXIMUM TEMPERATURE RESISTANCE

Material	Max Temperature	UV
PTFE / ETFE	+230°C	Resistant
FEP	+200°C	Resistant
PP	+95°C	Resistant
PE	+75°C	Resistant
PVC	+60°C	Resistant
SS	> 1000°C	Resistant

## INDICATION / Ph PAPER COLOR REACTION

fluid/liquid BASIC	fluid/liquid NEUTRAL	fluid/liquid ACID
<p><b>BLUE / GREEN</b></p> 	<p>No color (Looks like a trace of water or fluid color)</p> 	<p><b>RED</b></p> 

## DETERMINING A PRODUCT CODE

TYPE	SPECIFICATION	DN		Material
2090 = Safety Shield	- = Standard Safety Shield	00 = DN15	07 = DN80	PVC = PVC, Red, with pH patch
	Z = Special Safety Shield	01 = DN20	08 = DN100	PVCM = PVC, Red, with a center transparent band, without pH patch
		02 = DN25	09 = DN125	PVCT = PVC, Transparent, without pH patch
		03 = DN32	10 = DN150	PP = PP, Black, with pH patch
		04 = DN40	11 = DN200	PPM = PP, Black, with a center transparent band, without pH patch
		05 = DN50	12 = DN250	PTFE = PTFE, Beige, with pH patch
		06 = DN65	13 = DN300	PTFT = PTFE, Beige, with a center transparent band, without pH patch
				PE = PE, Semi transparent, with pH patch

Example: 2090-05PTFT

2090	-	05	PTFT
Safety Shield	Standard	DN50	PTFE, Beige, with a center transparent band, without pH patch