

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



PE



PP



PTFE



PVC



PTFE Mixte



PVC Mixte

Safety Shield

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.
- 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.

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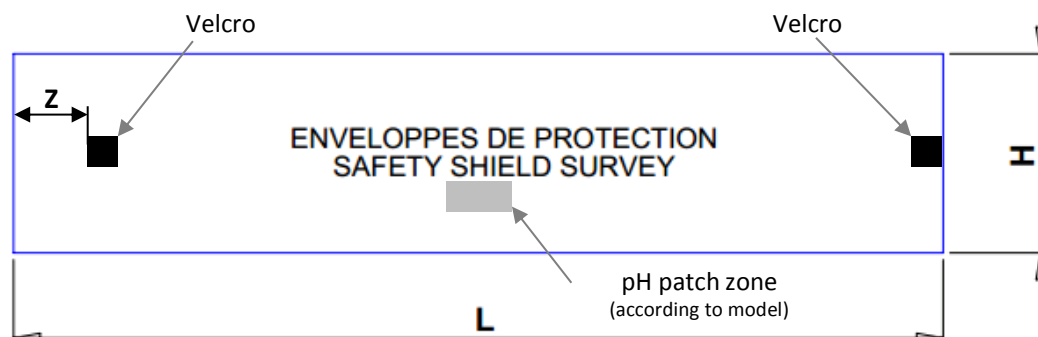
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DIMENSIONS



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 = +/- 5mm.

These dimensions are valid for all materials

TYPE OF SAFETY SHIELD

Type	Material	Color	pH Patch	Description
A	PVC	Red with a center transparent band	No	Econo Gard
B	PVC	Red	Yes	Econo Gard
C	PVC	Transparent	No	Econo Gard
D	PP	Black with a center transparent band	No	Vue Gard
E	PP	Black	Yes	Spra Gard
F	PTFE	Orange with a center transparent band	No	Vue Gard
G	PTFE	Beige	Yes	Spra Gard
H	SS 304	Metallic	No	Metal Safety Shield
I	SS 316	Metallic	No	Metal Safety Shield
J	PE	Brown	Yes	Econo Gard

MAXIMUM TEMPERATURE RESISTANCE

Material	Max Temperature	UV
PTFE	+230°C	Resistant
PTFE (transparent)	+145°C	Resistant
PP	+105°C	Resistant
PE	+60°C	Resistant
PVC	+60°C	No

DETERMINING A PRODUCT CODE

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

Example: 2090-05PTFT

2090	-	05	PTFE
Safety Shield	Standard	DN50	PTFE, Orange, with a center transparent band, without pH patch, « Vue Gard »