

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



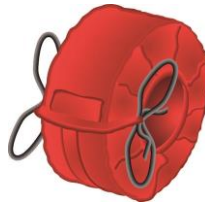
PE



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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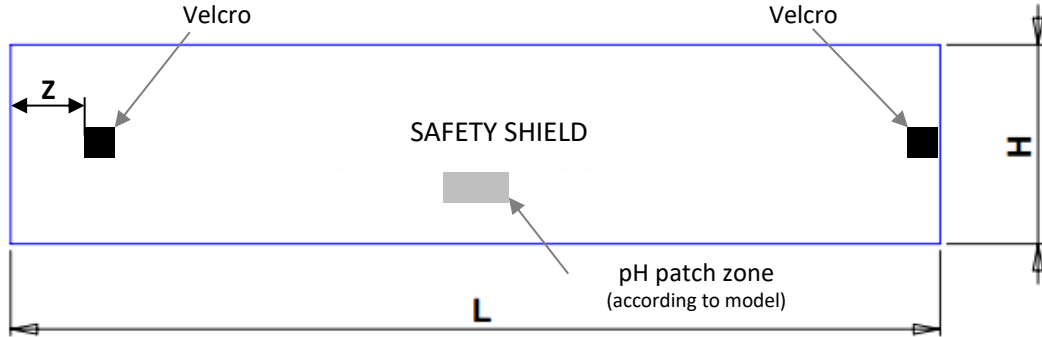
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DIMENSIONS



| 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, without pH patch, « Vue Gard » |
| | | 05 = DN50 | 12 = DN250 | PTFE = PTFE, Beige, with pH patch, « Spra Gard » |
| | | 06 = DN65 | 13 = 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 | PTFT |
| Safety Shield | Standard | DN50 | PTFE, Orange, with a center transparent band, without pH patch, « Vue Gard » |