

Spray control for pipe systems

SCANVEX

Safety Spray Shields

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Spray Control Steel-Rings

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Safety Tape

Safety Spray Shields

Flange connections and other components of pipe systems used with chemically aggressive, hazardous, poisonous or hot media have to be protected against the uncontrolled spray out of the media in case of a leakage. Scanvex Safety Systems offer technically and economically optimized solutions.



Polypropylene

Superior performance

- Chemically resistant
- No sideways sprays
- Many custom design variations
- Leakage control by PH indicator
- Visual inspection by transparent Teflon strip
- Optional drain for secondary containment, venting and emission testing



Teflon-Clear



PVC-Clear

Materials:

- Teflon coated glass cloth
- Teflon and transparent ECTFE
- PVC, transparent option
- Polypropylene
- Polyethylene

Customized design for

- Flange connections
- Bellows, expansions joints
- Pipe vents
- Ball valves
- T-type fittings
- Other specialty shields



Ball Valves



Pipe Vents



Bellow Expansion Joint

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Materials:

The tape is made of UV resistant Polypropylene. It can be used from -40 up to 100°C.



DN	Length of tape per flange	Width of the tape		
		Fix/fix	Fix/lose	Lose/lose
		mm	mm	mm
25	420	50	50	70
32	500	50	50	70
40	530	50	50	70
50	580	50	70	70
65	640	50	70	70
80	690	50	70	100
100	750	50	70	100
125	850	70	70	100
150	960	70	70	100
200	1130	70	100	100
250	1300	70	100	100
300	1460	70	100	140
350	1650	70	100	140
400	1840	100	100	140
500	2170	100	140	140
600	2510	140	140	180

Benefits

- Universally usage with 5 different widths of the tape
- Transparent material allows visual control
- Minimized stock
- 50, 70, 100, 140 und 180 mm tape width
- Rolls of 50 meter

Assembly

Please find the required length of the tape from the table and cut the length of the roll. Wrapped around the flange the overlapping ends are fixed by a VA screw.

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Benefits

- Universally usage
- Easy assembly
- Perfect fitting
- Safe closure
- Reusable



Technical Data

- Material: 1.4404
- DN 25 – DN 700
- Width: 50, 70 or 90 mm

Resistant against

- Atmosphere
- UV-radiation
- High Temperatures
- High Pressures

