

## Shades & Canopies

### Protection of instruments, housings and switches against sun, weather and dirt

INTERTEC protective canopies and sunshades made from **GRP** (pg. 11) offer effective protection for your instrumentation. With various designs and sizes, we offer the right solution for every application. By mounting protective covers to your transmitters, you protect your sensitive equipment from environmental influences. The thermally insulating material also ensures that the heat from solar radiation is not transmitted. Due to a variety of brackets, our protective covers and canopies can also be mounted directly on fittings from various manufacturers.



#### Protection from

- Solar radiation (overheating)
- Other heat sources
- Weather influences (rain, snow, etc.)
- Dirt and dust
- Mechanical damage (e.g. by falling parts).



#### Features & advantages

- Made from glass fiber reinforced polyester
- Heat-insulating material preventing the heat generated by solar radiation to be transferred to the instrumentation
- UV-resistant
- Low flammability and self-extinguishing
- Optionally antistatic

## SD Series Shades

The simplest and most cost-effective design. It offers environmental protection and optimum access to the instrument.

Additionally, we offer mounting material for direct mounting on the transmitter housing. Various mounting brackets are available for the respective device types, which can be adapted to the instrument.

Type	Width (mm)	Depth (mm)	Height (mm)	
SD 40	410	320	170	
SD 50	570			
SD 100	630			
SD 150	690			
SD 150Q	990			

## SD 22 Transmitter Shade

The SD 22 shade is a special variant of our SD shade series, as its construction allows it to be fastened to transmitter heads directly in a multitude of ways.



#### Features & advantages

- Reinforced edges
- The drip lip design allows rain and melt water to run off easily
- A variety of fastening options for direct mounting to a transmitter head, pipe stand or other
- No need for separate pipe stand
- Various mounting brackets available for the respective device types

Color	gray
Dimensions (WxDxH)	210 x 365 x 111 mm

## SD 17 Switch Protection Canopy

Switch protection canopies of the SD 17 series offer mainly mechanical protection of emergency stop buttons or control switches against accidental impacts or falling objects. The optional front bracket offers protection against accidental misuse or impacts from the front, but does not impair manual operation.

### Features & advantages

- Fits single and multiple switches
- Reinforced edges and switch mounting area
- High wall thickness.
- Passed 'resistance to impact' test according to DIN EN IEC 60079-0 at the highest level.
- The optional front bar can be either glued or screwed to the canopy.
- Flat space for a tag at the front bar
- As standard, also available in red



Color	gray or red
Dimensions (WxDxH)	178 x 194 x 320 mm

## SD 18 Cascading Shade

The SD 18 shade is resistant to the heat generated by direct sunlight and UV radiation. It is particularly space-saving and can be extended horizontally without transitions. Fittings can be mounted directly to the rear wall. Otherwise, the shade can be mounted to a transmitter using a bracket.

### Features & advantages

- Horizontally linked pieces without transitions
- Back wall designed as flat mounting plate
- Minimal space requirements
- Optional mounting material for attachment to:
  - Transmitter (all vendors)
  - C mounting rails
  - Pipe stands



Color	gray
Dimensions (WxDxH)	242 x 225 x 320 mm

## DIASHADE™

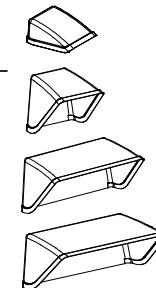
DIASHADE™ canopies provide greater coverage diagonal protection on the sides.

### Features & advantages

- The drip lip and cone shaped design allow rain and melt water to run off easily.
- Lateral surfaces provide excellent protection from the sun, especially in case of low sun angles.
- Various mounting possibilities are available, especially for the protection of transmitters.
- Stackable for space-saving transport and storage due to tapered side walls.



Type	Width (mm)	Depth (mm)	Height (mm)
DIASHADE SD 37	240	350	150
DIASHADE SD 67	365		
DIASHADE SD 127	765	455	370
DIASHADE SD 187	1170		



## CUBESHADE

Canopies of this series are ideal for protecting larger or more complex units. The larger side surfaces offer better protection when the sun is low or against driving rain. Canopies of this series offer exceptional stability.

### Features & advantages

- The drip lip all around and cone shaped design allow rain and melt water to run off easily.
- Large lateral surfaces provide excellent protection from the sun, especially in case of low sun angles.
- Stackable for space-saving transport and storage due to tapered side walls.
- Increased stability by reinforced ribs in the back wall.



Color	gray
Dimensions (WxDxH)	550 x 500 x 600 mm