

# BLIND GASKETS / SPECTACLE BLIND GASKETS

## Gasket profiles

Profiles	Cross-section
A1S	
B7S	
B9S	
A5S	
A11S	
A13S	
A5BS	
A11BS	
A13BS	

Besides the usual blind gaskets available on the market, we also manufacture special shapes, which have certain sealing advantages compared to the blind gaskets currently available on the market.

If no thickness is specified, we set the thickness of the blind gasket in accordance with the AD Technical Specification Sheet B5-2000. Using high-strength materials, we can manufacture thin, and thereby light, blind gaskets. Blind gaskets must be as thin as possible, as they are frequently fitted between splayed flanges.

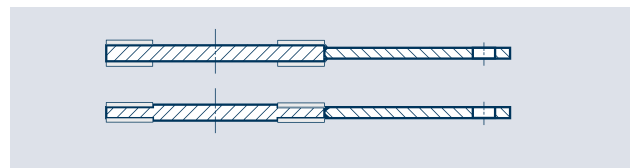
All blind gaskets are provided with a stable marker plate. The marker plate contains details about the manufacturer, nominal width and nominal pressure level, as well as a hold for a hanging storage. It can also be painted with a colour for security, to avoid accidents and unintentional isolation.

With our on-site or localised service we can also offer a blind gasket service. We can supply blind gaskets on request, as well as flat gaskets (for A1S) or sealing layers (for B7S/B9S). We can also arrange to hire these out for a fee. Contact us for further details.

## Profile descriptions

### Profile A1S

These blinds have soft-material gaskets on both sides. On request we can machine a recess to reduce the total thickness. Within the clamping range, the disc must be 70 % of the thickness at the middle of the disc, in accordance with AD2000 regulations. With this profile the blind gasket and the marker plate can be produced from one piece, which prevents any loss due to breaking off.



### Profile B7S, Profile B9S

Like normal grooved gaskets, these blind gaskets have graphite or PTFE layers on both sides. They can also be used at very high pressures and, given the right measurements, in RTJ flanges.

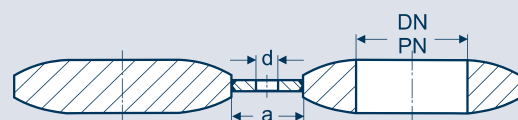
### Profile A5S, Profile A11S and Profile A13S

The lens blind gasket A5S takes the shape of a lens gasket and the ring joint blind gasket takes the shape of a ring joint gasket. For ease of handling the blind gaskets have a plate which also serves as identification.

### Profile A5BS

Lens blind spectacle gaskets are made of a sealing lens and a lens blind, which are connected by a ligament.

Specify DN, PN, size a and d when ordering



### Profile A11BS, Profile A13BS

Ring joint spectacle blind gaskets have the same design shape as lens spectacle blind gaskets.

Blind gaskets and spectacle blind gaskets are produced for all current flanges. The material should be specified before ordering, see also "Materials commonly used".