



## LA SÛRETÉ DES INSTALLATIONS N'EST QU'UNE QUESTION DE TECHNIQUE CORRECTE

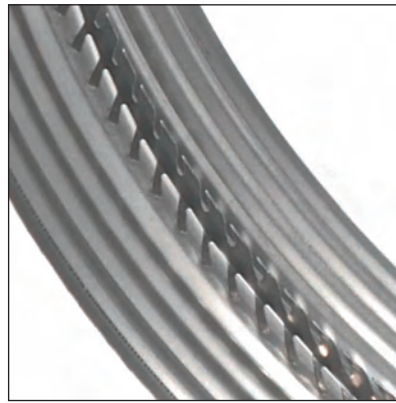
### **Safe-Ring. Le cache bride de protection contre les projections avec diffuseur et fermeture par encliquetage**

Un anneau anti-éclaboussure pour les raccords à bride qui combine intelligemment les principes de la dynamique des fluides grâce à son design fonctionnel. En cas de problème d'étanchéité, le jet de sortie est atténué efficacement grâce à un diffuseur spécial entre les brides et réduit de manière fiable les éclaboussures dangereuses.

Pour des exigences élevées en termes de sûreté des installations.

[www.safe-ring.com](http://www.safe-ring.com)

**SAFE-RING®**  
*engineered flange safety*



**La performance sous sa meilleure forme.** Des bandes anti-éclaboussure classiques montées simplement à l'extérieur, autour de la bride, dévient un jet de sortie en cas de problème d'étanchéité uniquement dans le sens de la tuyauterie. En revanche, avec sa technique de diffuseur innovante, le Safe-Ring offre la protection attendue par un équipement de sécurité en cas de problème. Le fluide sortant s'écoule vers le bas sans éclabousser.

**Design fonctionnel.** Le diffuseur du Safe-Ring est un conduit en forme de C qui se bloque exactement entre les plaques à brides et sert de surface d'impact et de déviation. En cas de dommage, la vitesse d'écoulement d'un flux sortant est réduite grâce à l'augmentation sûre de la section et un effet de tourbillonnement massif dans l'interstice de la bride. La fermeture par encliquetage permet un montage rapide sans outil.

### Safe-Ring SRP

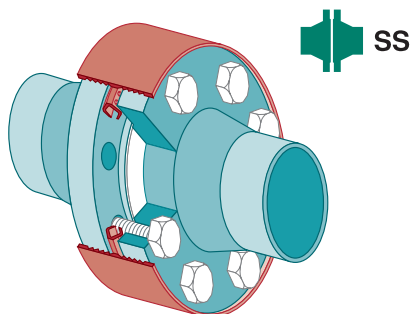
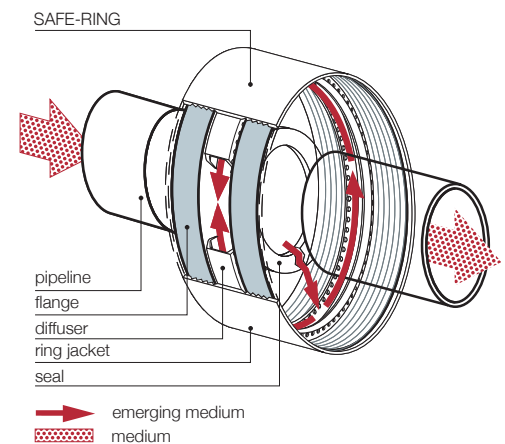
Matériau polypropylène, rouge, résistant aux UV  
Plage de température d'utilisation -40 °C à +100 °C  
Tailles pour DIN EN 1092-1 et ANSI B 16.5

### Safe-Ring SRM

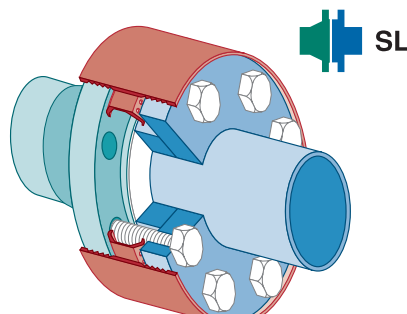
Matériau acier inoxydable (matériau n° 1.4571)  
Plage de température d'utilisation -40 °C à +400 °C  
Tailles pour DIN EN 1092-1 et ANSI B 16.5

## UN DIFFUSEUR UNIQUE AVEC DES PROPRIÉTÉS DE DÉVIATION OPTIMISÉES

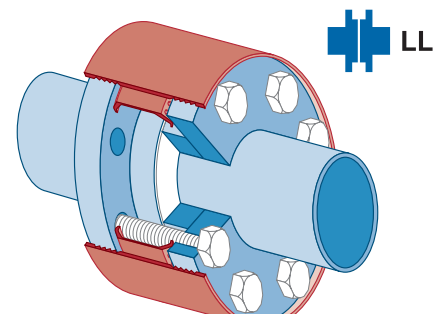
**En fonction du type.** Trois types de Safe-Ring offrant une largeur de diffuseur adéquate sont proposés pour convenir aux écarts de bride respectifs des différentes combinaisons de brides.



**Type SS.** Largeur de diffuseur pour raccords de bride en acier composés de deux brides à souder à colerette (ainsi que de deux brides libres avec bord relevé)



**Type SL.** Largeur de diffuseur pour raccords de bride en acier composés d'une bride à souder à colerette et d'une bride libre avec bord relevé



**Type LL.** Largeur de diffuseur pour raccords de bride en acier composés de deux brides libres avec bord relevé

engineered by

Industrie-Anlagen-Technik  
Ing. M. Ernst GmbH  
Kronberger Str. 3a  
63110 Rodgau / Allemagne  
Tel. +49 6106 82930  
info@safe-ring.com

Plus d'informations sur [www.safe-ring.com](http://www.safe-ring.com)

## Spritzschutzring mit Diffusor und Einrastverschluss flange guard with diffuser and snap-fit

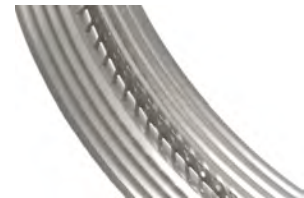
### SAFE-RING SRP

Werkstoff Polypropylen, rot, UV-stabilisiert  
 Temperatureinsatzbereich: -40°C - +100°C  
 material polypropylene, red, UV-stabilized  
 temperature range: -40°C - +100°C



### SAFE-RING SRM

Werkstoff nichtrostender Stahl (1.4571)  
 Temperatureinsatzbereich: -40°C - +400°C  
 material stainless steel (1.4571/ASTM 316 Ti)  
 temperature range: -40°C - +400°C



| Flanschnorm<br>flange standard | Safe-Ring<br>Modell<br>model | Typ<br>type | Diffusor passend für Flanschverbindung<br>diffuser fits on flange joint  | Seite<br>page |
|--------------------------------|------------------------------|-------------|--|---------------|
| DIN EN 1092-1                  | SRP                          | SS          | <b>Vorschweiß / Vorschweiß</b><br>welding neck / welding neck<br><b>Los (Bördel) / Los (Bördel)</b><br>lap joint (flare) / lap joint (flare) | 1             |
|                                |                              | SL          | <b>Vorschweiß / Los (Bund)</b><br>welding neck / lap joint (collar)  | 2             |
|                                |                              | LL          | <b>Los (Bund) / Los (Bund)</b><br>lap joint (collar) / lap joint (collar)  | 3             |
| DIN EN 1092-1                  | SRM                          | SS          | <b>Vorschweiß / Vorschweiß</b><br>welding neck / welding neck<br><b>Los (Bördel) / Los (Bördel)</b><br>lap joint (flare) / lap joint (flare) | 4             |
|                                |                              | SL          | <b>Vorschweiß / Los (Bund)</b><br>welding neck / lap joint (collar)  | 5             |
|                                |                              | LL          | <b>Los (Bund) / Los (Bund)</b><br>lap joint (collar) / lap joint (collar)  | 6             |
| ANSI B 16.5                    | SRP                          | SS          | <b>Vorschweiß / Vorschweiß</b><br>welding neck / welding neck  | 7             |
| ANSI B 16.5                    | SRM                          | SS          | <b>Vorschweiß / Vorschweiß</b><br>welding neck / welding neck  | 8             |



## DIN EN 1092-1

### Modell SRP

Model SRP

**Spritzschutzring mit Diffusor und Einrastverschluss**

**Werkstoff Polypropylen, rot, UV-stabilisiert**

**Temperatureinsatzbereich: -40°C - +100°C**

flange guard with diffuser and snap-fit  
 material polypropylene, red, UV-stabilized  
 temperature range: -40°C - +100°C

### Typ SS

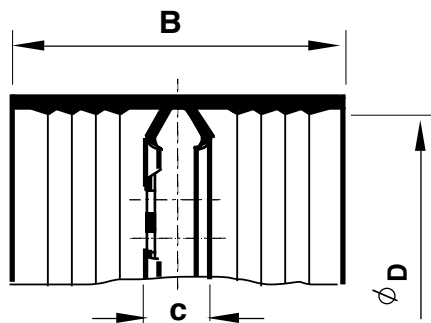
Type SS

**für Stahlflanschverbindungen\* aus Vorschweißflanschen mit Dichtleiste B**

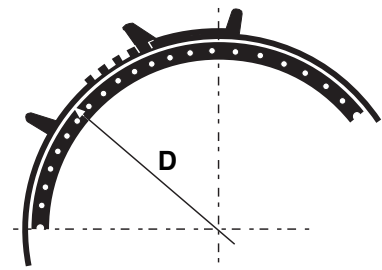
**Typ 11 + Typ 11 nach DIN EN 1092-1 (und ehem. DIN 2632 ff.)**

for combination of steel\* welding neck flanges type 11 + type 11 acc. to DIN EN 1092-1  
 (and former DIN 2632 ff.)

| DN  | PN    | Artikel/Article | D   | c  | B  | Notiz/Note |
|-----|-------|-----------------|-----|----|----|------------|
| 10  | 10-40 | SRP 10/16 SS    | 90  | 6  | 50 |            |
| 15  | 10-40 | SRP 15/16 SS    | 95  | 6  | 50 |            |
| 20  | 10-40 | SRP 20/16 SS    | 105 | 6  | 50 |            |
| 25  | 10-40 | SRP 25/16 SS    | 115 | 6  | 50 |            |
| 32  | 10-40 | SRP 32/16 SS    | 140 | 6  | 50 |            |
| 40  | 10-40 | SRP 40/16 SS    | 150 | 6  | 50 |            |
| 50  | 10-40 | SRP 50/16 SS    | 165 | 8  | 50 |            |
| 65  | 10-40 | SRP 65/16 SS    | 185 | 8  | 50 |            |
| 80  | 10-40 | SRP 80/16 SS    | 200 | 8  | 50 |            |
| 100 | 10-16 | SRP 100/16 SS   | 220 | 8  | 50 |            |
| 100 | 25-40 | SRP 100/25 SS   | 235 | 8  | 50 |            |
| 125 | 10-16 | SRP 125/16 SS   | 250 | 8  | 50 |            |
| 150 | 10-16 | SRP 150/16 SS   | 285 | 8  | 50 |            |
| 200 | 10-16 | SRP 200/16 SS   | 340 | 10 | 60 |            |
| 250 | 16    | SRP 250/16 SS   | 405 | 10 | 60 |            |
| 300 | 16    | SRP 300/16 SS   | 460 | 12 | 60 |            |



**D = Flanschdurchmesser [mm]**  
 flange diameter  
**B = Ringbreite [mm]**  
 ring width  
**c = Diffusorbreite [mm]**  
 diffuser width



## DIN EN 1092-1

### Modell SRP

Model SRP

**Spritzschuttring mit Diffusor und Einrastverschluss**

**Werkstoff Polypropylen, rot, UV-stabilisiert**

**Temperatureinsatzbereich: -40°C - +100°C**

flange guard with diffuser and snap-fit  
 material polypropylene, red, UV-stabilized  
 temperature range: -40°C - +100°C

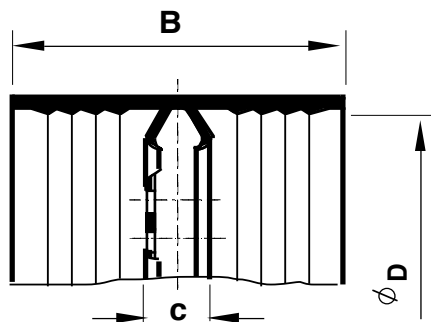
### Typ SL

Type SL

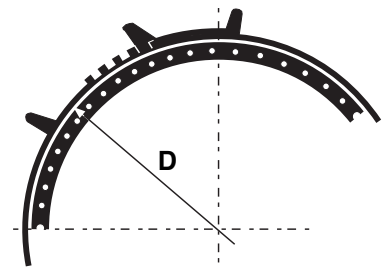
**für Stahlflanschverbindungen\* aus Vorschweiß- und Losflanschen mit Bund Typ 11 + Typ 02/32 (04/34) nach DIN EN 1092-1 (ehem. DIN 2632ff. u. DIN 2655ff., 2673ff.)**

for combination of steel\* welding neck flange and lap joint flange type 11 + type 02/32 (04/34) acc. to DIN EN 1092-1 (and former DIN 2632 ff. and DIN 2655 ff., 2673 ff.)

| DN  | PN    | Artikel/Article | D   | c  | B  | Notiz/Note |
|-----|-------|-----------------|-----|----|----|------------|
| 15  | 10-40 | SRP 15/16 SL    | 95  | 13 | 60 |            |
| 20  | 10-40 | SRP 20/16 SL    | 105 | 15 | 60 |            |
| 25  | 10-40 | SRP 25/16 SL    | 115 | 15 | 60 |            |
| 32  | 10-40 | SRP 32/16 SL    | 140 | 15 | 60 |            |
| 40  | 10-40 | SRP 40/16 SL    | 150 | 16 | 60 |            |
| 50  | 10-40 | SRP 50/16 SL    | 165 | 18 | 60 |            |
| 65  | 10-40 | SRP 65/16 SL    | 185 | 18 | 60 |            |
| 80  | 10-40 | SRP 80/16 SL    | 200 | 20 | 70 |            |
| 100 | 10-16 | SRP 100/16 SL   | 220 | 20 | 70 |            |
| 150 | 10-16 | SRP 150/16 SL   | 285 | 22 | 70 |            |



**D = Flanschdurchmesser [mm]**  
 flange diameter  
**B = Ringbreite [mm]**  
 ring width  
**c = Diffusorbreite [mm]**  
 diffuser width



## DIN EN 1092-1

### Modell SRP

Model SRP

**Spritzschutzring mit Diffusor und Einrastverschluss**

**Werkstoff Polypropylen, rot, UV-stabilisiert**

**Temperatureinsatzbereich: -40°C - +100°C**

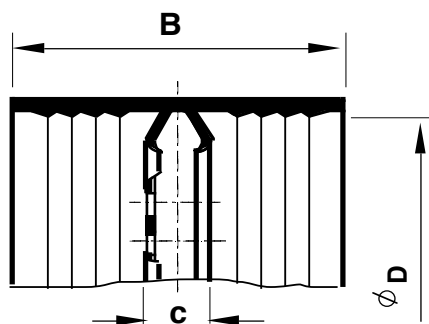
flange guard with diffuser and snap-fit  
 material polypropylene, red, UV-stabilized  
 temperature range: -40°C - +100°C

### Typ LL

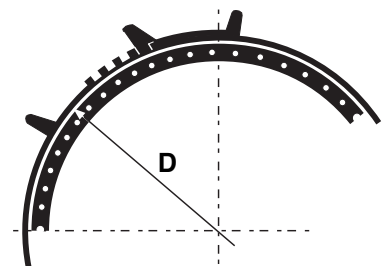
Type LL

**für Stahlflanschverbindungen\* aus Losflanschen mit Bund Typ 02/32 + Typ 02/32 und Typ 04/34 + Typ 04/34 nach DIN EN 1092-1 (und ehem. DIN 2655 ff., 2673 ff.)**  
 for combination of steel\* lap joint flanges type 02/32 + type 02/32 and type 04/34 + type 04/34 acc. to DIN EN 1092-1 (and former DIN 2655 ff., 2673 ff.)

| DN  | PN    | Artikel/Article | D   | c  | B  | Notiz/Note |
|-----|-------|-----------------|-----|----|----|------------|
| 15  | 10-40 | SRP 15/16 LL    | 95  | 22 | 60 |            |
| 20  | 10-40 | SRP 20/16 LL    | 105 | 27 | 60 |            |
| 25  | 10-40 | SRP 25/16 LL    | 115 | 27 | 60 |            |
| 32  | 10-40 | SRP 32/16 LL    | 140 | 27 | 60 |            |
| 40  | 10-40 | SRP 40/16 LL    | 150 | 27 | 60 |            |
| 50  | 10-40 | SRP 50/16 LL    | 165 | 30 | 60 |            |
| 65  | 10-40 | SRP 65/16 LL    | 185 | 30 | 60 |            |
| 80  | 10-40 | SRP 80/16 LL    | 200 | 35 | 70 |            |
| 100 | 10-16 | SRP 100/16 LL   | 220 | 35 | 70 |            |
| 150 | 10-16 | SRP 150/16 LL   | 285 | 40 | 70 |            |



**D = Flanschdurchmesser [mm]**  
 flange diameter  
**B = Ringbreite [mm]**  
 ring width  
**c = Diffusorbreite [mm]**  
 diffuser width



## DIN EN 1092-1

### Modell SRM

Model SRM

Spritzschutzring mit Diffusor und Einrastverschluss

Werkstoff nichtrostender Stahl (1.4571)

Temperatureinsatzbereich: -40°C - +400°C

flange guard with diffuser and snap-fit  
 material stainless steel (1.4571/ASTM 316 Ti)  
 temperature range: -40°C - +400°C

### Typ SS

Type SS

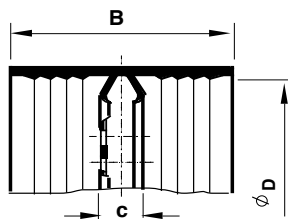
für Stahlflanschverbindungen\* aus Vorschweißflanschen mit Dichtleiste B

Typ 11 + Typ 11 nach DIN EN 1092-1 (und ehem. DIN 2632 ff.)

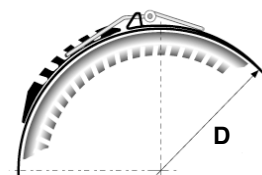
for combination of steel\* welding neck flanges type 11 + type 11 acc. to DIN EN 1092-1  
 (and former DIN 2632 ff.)

| DN  | PN    | Artikel/Article | D   | c  | B  | Notiz/Note |
|-----|-------|-----------------|-----|----|----|------------|
| 15  | 10-40 | SRM 15/16 SS    | 95  | 6  | 50 |            |
| 20  | 10-40 | SRM 20/16 SS    | 105 | 6  | 50 |            |
| 25  | 10-40 | SRM 25/16 SS    | 115 | 6  | 50 |            |
| 32  | 10-40 | SRM 32/16 SS    | 140 | 6  | 50 |            |
| 40  | 10-40 | SRM 40/16 SS    | 150 | 6  | 50 |            |
| 50  | 10-40 | SRM 50/16 SS    | 165 | 8  | 50 |            |
| 65  | 10-40 | SRM 65/16 SS    | 185 | 8  | 50 |            |
| 80  | 10-40 | SRM 80/16 SS    | 200 | 8  | 50 |            |
| 100 | 10-16 | SRM 100/16 SS   | 220 | 8  | 50 |            |
| 100 | 25-40 | SRM 100/25 SS   | 235 | 8  | 50 |            |
| 125 | 10-16 | SRM 125/16 SS   | 250 | 8  | 50 |            |
| 125 | 25-40 | SRM 125/25 SS   | 270 | 8  | 50 |            |
| 150 | 10-16 | SRM 150/16 SS   | 285 | 8  | 50 |            |
| 150 | 25-40 | SRM 150/25 SS   | 300 | 8  | 50 |            |
| 200 | 10-16 | SRM 200/16 SS   | 340 | 8  | 50 |            |
| 200 | 25    | SRM 200/25 SS   | 360 | 8  | 50 |            |
| 200 | 40    | SRM 200/40 SS   | 375 | 8  | 50 |            |
| 250 | 10    | SRM 250/10 SS   | 395 | 8  | 50 |            |
| 250 | 16    | SRM 250/16 SS   | 405 | 8  | 50 |            |
| 300 | 10    | SRM 300/10 SS   | 445 | 10 | 50 |            |
| 300 | 16    | SRM 300/16 SS   | 460 | 10 | 50 |            |
| 350 | 10    | SRM 350/10 SS   | 505 | 10 | 50 |            |
| 350 | 16    | SRM 350/16 SS   | 520 | 10 | 50 |            |
| 400 | 10    | SRM 400/10 SS   | 565 | 10 | 50 |            |
| 400 | 16    | SRM 400/16 SS   | 580 | 10 | 50 |            |
| 450 | 10    | SRM 450/10 SS   | 615 | 10 | 50 |            |
| 450 | 16    | SRM 450/16 SS   | 640 | 10 | 50 |            |
| 500 | 10    | SRM 500/10 SS   | 670 | 10 | 50 |            |
| 500 | 16    | SRM 500/16 SS   | 715 | 10 | 50 |            |
| 600 | 10    | SRM 600/10 SS   | 780 | 10 | 50 |            |
| 600 | 16    | SRM 600/16 SS   | 840 | 10 | 50 |            |

andere Größen auf Anfrage / other sizes upon request



**D = Flanschdurchmesser [mm]**  
 flange diameter  
**B = Ringbreite [mm]**  
 ring width  
**c = Diffusorbreite [mm]**  
 diffuser width



## DIN EN 1092-1

### Modell SRM

Model SRM

Spritzschutzring mit Diffusor und Einrastverschluss

Werkstoff nichtrostender Stahl (1.4571)

Temperatureinsatzbereich: -40°C - +400°C

flange guard with diffuser and snap-fit

material stainless steel (1.4571/ASTM 316 Ti)

temperature range: -40°C - +400°C

### Typ SL

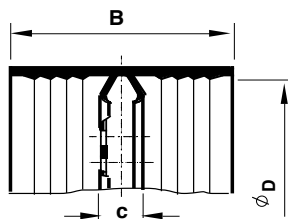
Type SL

für Stahlflanschverbindungen\* aus Vorschweiß- und Losflanschen mit Bund Typ 11 + Typ 02/32 (04/34) nach DIN EN 1092-1 (ehem. DIN 2632ff. u. DIN 2655ff., 2673ff.)

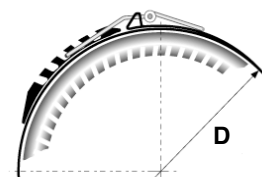
for combination of steel\* welding neck flange and lap joint flange type 11 + type 02/32 (04/34) acc. to DIN EN 1092-1 (and former DIN 2632 ff. and DIN 2655 ff., 2673 ff.)

| DN  | PN    | Artikel/Article | D   | c  | B  | Notiz/Note |
|-----|-------|-----------------|-----|----|----|------------|
| 15  | 10-40 | SRM 15/16 SL    | 95  | 14 | 50 |            |
| 20  | 10-40 | SRM 20/16 SL    | 105 | 16 | 70 |            |
| 25  | 10-40 | SRM 25/16 SL    | 115 | 16 | 70 |            |
| 32  | 10-40 | SRM 32/16 SL    | 140 | 16 | 70 |            |
| 40  | 10-40 | SRM 40/16 SL    | 150 | 17 | 70 |            |
| 50  | 10-40 | SRM 50/16 SL    | 165 | 19 | 70 |            |
| 65  | 10-40 | SRM 65/16 SL    | 185 | 19 | 70 |            |
| 80  | 10-40 | SRM 80/16 SL    | 200 | 21 | 70 |            |
| 100 | 10-16 | SRM 100/16 SL   | 220 | 21 | 70 |            |
| 100 | 25-40 | SRM 100/25 SL   | 235 | 25 | 70 |            |
| 125 | 10-16 | SRM 125/16 SL   | 250 | 23 | 70 |            |
| 125 | 25-40 | SRM 125/25 SL   | 270 | 27 | 70 |            |
| 150 | 10-16 | SRM 150/16 SL   | 285 | 23 | 70 |            |
| 150 | 25-40 | SRM 150/25 SL   | 300 | 27 | 70 |            |
| 200 | 10-16 | SRM 200/16 SL   | 340 | 23 | 70 |            |
| 200 | 25    | SRM 200/25 SL   | 360 | 29 | 70 |            |
| 200 | 40    | SRM 200/40 SL   | 375 | 31 | 70 |            |
| 250 | 10    | SRM 250/10 SL   | 395 | 27 | 70 |            |
| 250 | 16    | SRM 250/16 SL   | 405 | 27 | 70 |            |
| 300 | 10    | SRM 300/10 SL   | 445 | 28 | 70 |            |
| 300 | 16    | SRM 300/16 SL   | 460 | 30 | 70 |            |
| 350 | 10    | SRM 350/10 SL   | 505 | 28 | 70 |            |
| 350 | 16    | SRM 350/16 SL   | 520 | 32 | 70 |            |
| 400 | 10    | SRM 400/10 SL   | 565 | 30 | 70 |            |
| 400 | 16    | SRM 400/16 SL   | 580 | 34 | 70 |            |
| 450 | 10    | SRM 450/10 SL   | 615 | 30 | 70 |            |
| 450 | 16    | SRM 450/16 SL   | 640 | 36 | 70 |            |
| 500 | 10    | SRM 500/10 SL   | 670 | 32 | 70 |            |
| 500 | 16    | SRM 500/16 SL   | 715 | 38 | 70 |            |
| 600 | 10    | SRM 600/10 SL   | 780 | 33 | 70 |            |
| 600 | 16    | SRM 600/16 SL   | 840 | 39 | 70 |            |

andere Größen auf Anfrage / other sizes upon request



**D = Flanschdurchmesser [mm]**  
 flange diameter  
**B = Ringbreite [mm]**  
 ring width  
**c = Diffusorbreite [mm]**  
 diffuser width



\*für Flanschverbindungen aus anderen Werkstoffen kontaktieren Sie bitte unseren technischen Kundendienst  
 \*for flange joints made of other materials please contact our technical service



## DIN EN 1092-1

### Modell SRM

Model SRM

**Spritzschutzring mit Diffusor und Einrastverschluss**

**Werkstoff nichtrostender Stahl (1.4571)**

**Temperatureinsatzbereich: -40°C - +400°C**

flange guard with diffuser and snap-fit

material stainless steel (1.4571/ASTM 316 Ti)

temperature range: -40°C - +400°C

### Typ LL

Type LL

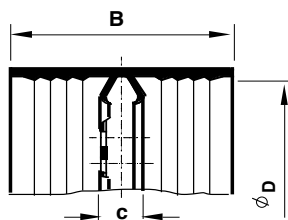
**für Stahlflanschverbindungen\* aus Losflanschen mit Bund Typ 02/32 + Typ 02/32 und Typ 04/34 + Typ 04/34 nach DIN EN 1092-1 (und ehem. DIN 2655 ff., 2673 ff.)**

for combination of steel\* lap joint flanges type 02/32 + type 02/32 and

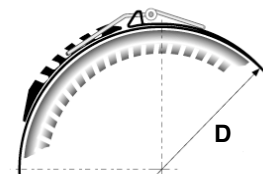
type 04/34 + type 04/34 acc. to DIN EN 1092-1 (and former DIN 2655 ff., 2673 ff.)

| DN  | PN    | Artikel/Article | D   | c  | B  | Notiz/Note |
|-----|-------|-----------------|-----|----|----|------------|
| 15  | 10-40 | SRM 15/16 LL    | 95  | 22 | 70 |            |
| 20  | 10-40 | SRM 20/16 LL    | 105 | 26 | 70 |            |
| 25  | 10-40 | SRM 25/16 LL    | 115 | 26 | 70 |            |
| 32  | 10-40 | SRM 32/16 LL    | 140 | 26 | 70 |            |
| 40  | 10-40 | SRM 40/16 LL    | 150 | 26 | 70 |            |
| 50  | 10-40 | SRM 50/16 LL    | 165 | 30 | 70 |            |
| 65  | 10-40 | SRM 65/16 LL    | 185 | 30 | 70 |            |
| 80  | 10-40 | SRM 80/16 LL    | 200 | 34 | 70 |            |
| 100 | 10-16 | SRM 100/16 LL   | 220 | 34 | 70 |            |
| 100 | 25-40 | SRM 100/25 LL   | 235 | 42 | 70 |            |
| 125 | 10-16 | SRM 125/16 LL   | 250 | 38 | 70 |            |
| 125 | 25-40 | SRM 125/25 LL   | 270 | 46 | 70 |            |
| 150 | 10-16 | SRM 150/16 LL   | 285 | 38 | 70 |            |
| 150 | 25-40 | SRM 150/25 LL   | 300 | 46 | 70 |            |
| 200 | 10-16 | SRM 200/16 LL   | 340 | 42 | 70 |            |
| 200 | 25    | SRM 200/25 LL   | 360 | 50 | 70 |            |
| 200 | 40    | SRM 200/40 LL   | 375 | 54 | 70 |            |
| 250 | 10    | SRM 250/10 LL   | 395 | 46 | 70 |            |
| 250 | 16    | SRM 250/16 LL   | 405 | 46 | 70 |            |
| 300 | 10    | SRM 300/10 LL   | 445 | 46 | 70 |            |
| 300 | 16    | SRM 300/16 LL   | 460 | 50 | 70 |            |
| 350 | 10    | SRM 350/10 LL   | 505 | 46 | 70 |            |
| 350 | 16    | SRM 350/16 LL   | 520 | 54 | 70 |            |
| 400 | 10    | SRM 400/10 LL   | 565 | 50 | 90 |            |
| 400 | 16    | SRM 400/16 LL   | 580 | 58 | 90 |            |
| 450 | 10    | SRM 450/10 LL   | 615 | 50 | 90 |            |
| 450 | 16    | SRM 450/16 LL   | 640 | 62 | 90 |            |
| 500 | 10    | SRM 500/10 LL   | 670 | 54 | 90 |            |
| 500 | 16    | SRM 500/16 LL   | 715 | 66 | 90 |            |
| 600 | 10    | SRM 600/10 LL   | 780 | 54 | 90 |            |
| 600 | 16    | SRM 600/16 LL   | 840 | 66 | 90 |            |

andere Größen auf Anfrage / other sizes upon request



**D = Flanschdurchmesser [mm]**  
flange diameter  
**B = Ringbreite [mm]**  
ring width  
**c = Diffusorbreite [mm]**  
diffuser width



\*für Flanschverbindungen aus anderen Werkstoffen kontaktieren Sie bitte unseren technischen Kundendienst

\*for flange joints made of other materials please contact our technical service

www.safe-ring.com

## ANSI B 16.5

### Modell SRP

Model SRP

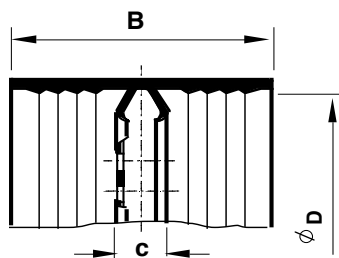
Spritzschutzring mit Diffusor und Einrastverschluss  
 Werkstoff Polypropylen, rot, UV-stabilisiert  
 Temperatureinsatzbereich: -40°C - +100°C  
 flange guard with diffuser and snap-fit  
 material polypropylene, red, UV-stabilized  
 temperature range: -40°C - +100°C

### Typ SS

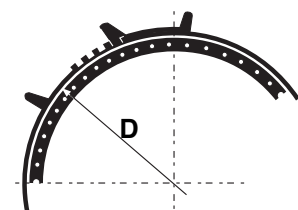
Type SS

für Stahlflanschverbindungen\* aus Vorschweißflanschen nach ANSI B 16.5  
 for combination of steel\* welding neck flanges acc. to ANSI B 16.5

| DN<br>inch | PN<br>lbs | Artikel/Article | D     |      | c<br>mm | B<br>mm | Notiz/Note                        |
|------------|-----------|-----------------|-------|------|---------|---------|-----------------------------------|
|            |           |                 | mm    | inch |         |         |                                   |
| 1/2        | 150       | SRP 0-12/150 SS | 88,9  | 3,50 | 6       | 50      |                                   |
| 3/4        | 150       | SRP 0-34/150 SS | 98,6  | 3,88 | 6       | 50      |                                   |
| 1          | 150       | SRP 1-00/150 SS | 108,0 | 4,25 | 6       | 50      |                                   |
| 1 1/4      | 150       | SRP 1-14/150 SS | 117,3 | 4,62 | 6       | 50      |                                   |
| 1 1/2      | 150       | SRP 1-12/150 SS | 127,0 | 5,00 | 6       | 50      |                                   |
| 2          | 150       | SRP 2-00/150 SS | 152,0 | 6,00 | 6       | 50      |                                   |
| 2 1/2      | 150       | SRP 2-12/150 SS | 177,8 | 7,00 | 6       | 50      |                                   |
| 3          | 150       | SRP 3-00/150 SS | 190,5 | 7,50 | 6       | 50      |                                   |
| 3 1/2      | 150       | SRP 3-12/150 SS | 215,9 | 8,50 | 6       | 50      | Only in stainless steel available |
| 4          | 150       | SRP 4-00/150 SS | 228,6 | 9,00 | 6       | 50      |                                   |
| 5          | 150       | SRP 5-00/150 SS | 254,0 | 10,0 | 6       | 50      |                                   |
| 6          | 150       | SRP 6-00/150 SS | 279,4 | 11,0 | 6       | 50      |                                   |
| 1/2        | 300       | SRP 0-12/300 SS | 95,2  | 3,75 | 6       | 50      |                                   |
| 3/4        | 300       | SRP 0-34/300 SS | 117,3 | 4,62 | 6       | 50      |                                   |
| 1          | 300       | SRP 1-00/300 SS | 124,0 | 4,88 | 6       | 50      |                                   |
| 1 1/4      | 300       | SRP 1-14/300 SS | 133,4 | 5,25 | 6       | 50      | Only in stainless steel available |
| 1 1/2      | 300       | SRP 1-12/300 SS | 155,4 | 6,12 | 6       | 50      |                                   |
| 2          | 300       | SRP 2-00/300 SS | 165,1 | 6,50 | 6       | 50      |                                   |
| 2 1/2      | 300       | SRP 2-12/300 SS | 190,5 | 7,50 | 6       | 50      |                                   |
| 3          | 300       | SRP 3-00/300 SS | 210,0 | 8,25 | 6       | 50      |                                   |
| 3 1/2      | 300       | SRP 3-12/300 SS | 228,6 | 9,00 | 6       | 50      |                                   |
| 4          | 300       | SRP 4-00/300 SS | 254,0 | 10,0 | 6       | 50      |                                   |
| 5          | 300       | SRP 5-00/300 SS | 279,4 | 11,0 | 6       | 50      |                                   |
| 6          | 300       | SRP 6-00/300 SS | 317,5 | 12,5 | 6       | 50      |                                   |



D = Flanschdurchmesser [mm]  
 flange diameter  
 B = Ringbreite [mm]  
 ring width  
 c = Diffusorbreite [mm]  
 diffuser width



## ANSI B 16.5

### Modell SRM

Model SRM

Spritzschutzring mit Diffusor und Einrastverschluss

Werkstoff nichtrostender Stahl (1.4571)

Temperatureinsatzbereich: -40°C - +400°C

flange guard with diffuser and snap-fit

material stainless steel (1.4571/ASTM 316 Ti)

temperature range: -40°C - +400°C

### Typ SS

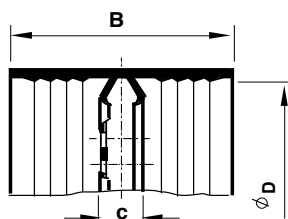
Type SS

für Stahlflanschverbindungen\* aus Vorschweißflanschen nach ANSI B 16.5

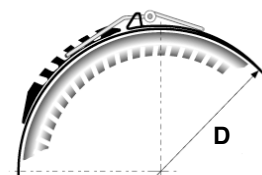
for combination of steel\* welding neck flanges acc. to ANSI B 16.5

| DN<br>inch | PN<br>lbs | Artikel/Article  | D<br>mm | D<br>inch | c<br>mm | B<br>mm | Notiz/Note |
|------------|-----------|------------------|---------|-----------|---------|---------|------------|
| 1/2        | 150       | SRM 0-12/150 SS  | 88.9    | 3.50      | 6       | 50      |            |
| 3/4        | 150       | SRM 0-34/150 SS  | 98.6    | 3.88      | 6       | 50      |            |
| 1          | 150       | SRM 1-00/150 SS  | 108.0   | 4.25      | 6       | 50      |            |
| 1 1/4      | 150       | SRM 1-14/150 SS  | 117.3   | 4.62      | 6       | 50      |            |
| 1 1/2      | 150       | SRM 1-12/150 SS  | 127.0   | 5.00      | 6       | 50      |            |
| 2          | 150       | SRM 2-00/150 SS  | 152.0   | 6.00      | 6       | 50      |            |
| 2 1/2      | 150       | SRM 2-12/150 SS  | 177.8   | 7.00      | 6       | 50      |            |
| 3          | 150       | SRM 3-00/150 SS  | 190.5   | 7.50      | 6       | 50      |            |
| 3 1/2      | 150       | SRM 3-12/150 SS  | 215.9   | 8.50      | 6       | 50      |            |
| 4          | 150       | SRM 4-00/150 SS  | 228.6   | 9.00      | 6       | 50      |            |
| 5          | 150       | SRM 5-00/150 SS  | 254.0   | 10.0      | 6       | 50      |            |
| 6          | 150       | SRM 6-00/150 SS  | 279.4   | 11.0      | 6       | 50      |            |
| 8          | 150       | SRM 8-00/150 SS  | 342.9   | 13.5      | 6       | 50      |            |
| 10         | 150       | SRM 10-00/150 SS | 406.4   | 16.0      | 6       | 50      |            |
| 12         | 150       | SRM 12-00/150 SS | 482.6   | 19.0      | 6       | 70      |            |
| 1/2        | 300       | SRM 0-12/300 SS  | 95.2    | 3.75      | 6       | 50      |            |
| 3/4        | 300       | SRM 0-34/300 SS  | 117.3   | 4.62      | 6       | 50      |            |
| 1          | 300       | SRM 1-00/300 SS  | 124.0   | 4.88      | 6       | 50      |            |
| 1 1/4      | 300       | SRM 1-14/300 SS  | 133.4   | 5.25      | 6       | 50      |            |
| 1 1/2      | 300       | SRM 1-12/300 SS  | 155.4   | 6.12      | 6       | 50      |            |
| 2          | 300       | SRM 2-00/300 SS  | 165.1   | 6.50      | 6       | 50      |            |
| 2 1/2      | 300       | SRM 2-12/300 SS  | 190.5   | 7.50      | 6       | 50      |            |
| 3          | 300       | SRM 3-00/300 SS  | 210.0   | 8.25      | 6       | 50      |            |
| 3 1/2      | 300       | SRM 3-12/300 SS  | 228.6   | 9.00      | 6       | 50      |            |
| 4          | 300       | SRM 4-00/300 SS  | 254.0   | 10.0      | 6       | 50      |            |
| 5          | 300       | SRM 5-00/300 SS  | 279.4   | 11.0      | 6       | 50      |            |
| 6          | 300       | SRM 6-00/300 SS  | 317.5   | 12.5      | 6       | 50      |            |
| 8          | 300       | SRM 8-00/300 SS  | 381.0   | 15.0      | 6       | 50      |            |
| 10         | 300       | SRM 10-00/300 SS | 444.5   | 17.5      | 6       | 50      |            |
| 12         | 300       | SRM 12-00/300 SS | 520.7   | 20.5      | 6       | 70      |            |

andere Größen auf Anfrage / other sizes upon request



**D = Flanschdurchmesser [mm]**  
flange diameter  
**B = Ringbreite [mm]**  
ring width  
**c = Diffusorbreite [mm]**  
diffuser width



\*für Flanschverbindungen aus anderen Werkstoffen kontaktieren Sie bitte unseren technischen Kundendienst  
\*for flange joints made of other materials please contact our technical service