

# ROSE ProtEx stainless steel flange enclosures



- Top quality stainless steel flange enclosure with electro polished surface for aggressive environments
- Empty enclosure for individual fittings or Ex e / Ex ia junction box
- Execution with 1 flange standard, optional up to 4 flanges

## Technical data

### Approvals

IECEX, ATEX

### Explosion protection

Ⓜ II 2 G

Ⓜ II 2 D tD A21

Ex e II T6 (increased safety)

Ex ia IIC T6 (intrinsic safety)

Ex e (ia) IIC T6 (mixed fitting)

### Certificate

IECEX PTB 07.0059U, PTB 00 ATEX 1101U, IECEX PTB 07.0060, PTB 00 ATEX 1052

### Temperature range acc. EN

-20°C to +40°C (corresponds T6 = 85°C max. surface temperature)

-20°C to +55°C (corresponds T5 = 100°C max. surface temperature)

-20°C to +90°C (corresponds T4 = 135°C max. surface temperature)

temperature to -55°C with special marking on request

### Material

Stainless steel 1.5 mm, 1.4404/316L, flange plate: 3.0 mm, 1.4404/316L

### Surface

Electro polished

### Ingress protection

IP 66 to EN 60529

### Impact resistance

7 Joule to EN 60079-0

# ROSE ProtEx stainless steel flange enclosures

## Product overview

Order No.	Ex e	Ex ia	empty enclosure	Enclosure size	Number of flanges	Dimensions H x W x D (mm)
<b>35.04 02 00</b>	<b>36.04 02 00</b>	<b>34.04 02 00</b>	02	1	260 x 260 x 205	
<b>35.04 03 00</b>	<b>36.04 03 00</b>	<b>34.04 03 00</b>	03	1	306 x 306 x 205	
<b>35.04 04 00</b>	<b>36.04 04 00</b>	<b>34.04 04 00</b>	04	1	380 x 260 x 205	
<b>35.04 05 00</b>	<b>36.04 05 00</b>	<b>34.04 05 00</b>	05	1	458 x 382 x 205	
<b>35.04 06 00</b>	<b>36.04 06 00</b>	<b>34.04 06 00</b>	06	1	480 x 480 x 205	
<b>35.04 07 00</b>	<b>36.04 07 00</b>	<b>34.04 07 00</b>	07	1	500 x 350 x 205	
<b>35.04 08 00</b>	<b>36.04 08 00</b>	<b>34.04 08 00</b>	08	1	620 x 450 x 205	
<b>35.04 09 00</b>	<b>36.04 09 00</b>	<b>34.04 09 00</b>	09	1	740 x 550 x 205	
<b>35.04 10 00</b>	<b>36.04 10 00</b>	<b>34.04 10 00</b>	10	1	762 x 508 x 205	
<b>35.04 11 00</b>	<b>36.04 11 00</b>	<b>34.04 11 00</b>	11	2	860 x 640 x 205	
<b>35.04 12 00</b>	<b>36.04 12 00</b>	<b>34.04 12 00</b>	12	2	914 x 610 x 205	
<b>35.04 13 00</b>	<b>36.04 13 00</b>	<b>34.04 13 00</b>	13	2	980 x 740 x 205	

## Accessories

<b>34.04 50 01</b>	Blind flange 112 x 94 fitting area
<b>34.04 50 02</b>	Blind flange 165 x 139 fitting area
<b>34.04 50 03</b>	Blind flange 211 x 139 fitting area
<b>34.04 50 04</b>	Blind flange 266 x 139 fitting area
<b>34.04 50 05</b>	Blind flange 310 x 139 fitting area
<b>34.04 50 06</b>	Blind flange 363 x 139 fitting area
<b>34.04 50 07</b>	Blind flange 405 x 139 fitting area
<b>34.04 50 08</b>	Blind flange 510 x 139 fitting area
<b>34.04 50 09</b>	Blind flange 645 x 139 fitting area
<b>34.04 51 02</b>	Mounting plate for type 02
<b>34.04 51 03</b>	Mounting plate for type 03
<b>34.04 51 04</b>	Mounting plate for type 04
<b>34.04 51 05</b>	Mounting plate for type 05
<b>34.04 51 06</b>	Mounting plate for type 06
<b>34.04 51 07</b>	Mounting plate for type 07
<b>34.04 51 08</b>	Mounting plate for type 08
<b>34.04 51 09</b>	Mounting plate for type 09
<b>34.04 51 10</b>	Mounting plate for type 10
<b>34.04 51 11</b>	Mounting plate for type 11
<b>34.04 51 12</b>	Mounting plate for type 12
<b>34.04 51 13</b>	Mounting plate for type 13
<b>34.04 52 02</b>	Rain roof for type 02 and 04
<b>34.04 52 03</b>	Rain roof for type 03
<b>34.04 52 05</b>	Rain roof for type 05
<b>34.04 52 06</b>	Rain roof for type 06
<b>34.04 52 07</b>	Rain roof for type 07
<b>34.04 52 08</b>	Rain roof for type 08
<b>34.04 52 09</b>	Rain roof for type 09
<b>34.04 52 10</b>	Rain roof for type 10
<b>34.04 52 11</b>	Rain roof for type 11
<b>34.04 52 12</b>	Rain roof for type 12
<b>34.04 52 13</b>	Rain roof for type 13
<b>34.04 53 02</b>	Paper bag DIN A5