

Stainless Steel Ex Flange Enclosures

Stainless steel flange enclosures for applications in harsh environments in an approved material. Industrial execution with 1 and/or 4 flange openings. Ideal operating conditions for all electrical components - easier entrance to interior by large flange opening area.



Technical Data

Explosion protection:	Ex II 2 G / 2 D EEx e II T6 (increased safety) EEx ia IIC T6 (intrinsic safety) EEx e(ia) IIC T6 (mixed fitting) Temperature classes T5 and T4 on request
Certificates:	Empty enclosure: PTB 00 ATEX 1101U Terminal enclosure: PTB 00 ATEX 1052
Material:	Stainless steel 1.5 mm 1.4404 / 316L Flange plate: 3.0 mm
Surface:	grinded, grain 240
Ingress protection:	IP 66, EN 60529
Impact resistance:	>7 Joule, EN 50014
Temperature range of application acc. EN	-20° to +40°C (corresponds T6 = 85°C surface temperature) -20° to +55°C (corresponds T5 = 100°C surface temperature) -20° to +95°C (corresponds T4 = 135°C surface temperature)

Programme range

Order No.			Dimensions (mm)			No. of flange
Ex e	Ex ia	Empty enclosures	length	width	height	
35.03 33 01	36.03 33 01	34.03 33 01	306	306	217	1
35.03 43 01	36.03 43 01	34.03 43 01	458	382	217	1
35.03 75 04	36.03 75 04	34.03 75 04	762	508	217	4
35.03 86 04*	36.03 86 04*	34.03 86 04*	860	640	217	4
35.03 97 04*	36.03 97 04*	34.03 97 04*	980	740	217	4
35.03 99 99	36.03 99 99	34.03 99 99	special dimension			