

Slide gates SPA

The slide gates SPA are used for closing of hoppers with loose and non-adhesive materials. They are applied in places, accessible to manual control.

Description

The slide gate is made of steel S235.

The frame is made of rolled profiles. The plate is made of 6 mm thick sheet and is sealed with graphite packing and is guided in the slide gate frame by means of steel bars. The slide gate is painted with synthetic outer coat, the plate and the inside slide gate surface with ground coat. The slide gate control proceeds with a hand lever.

Operating conditions

The slide gate in the standard design is used for closing of hopper and containers with loose materials up to temperatures of 150 °C. The slide gate may be mounted only with the flange in horizontal position.

When agreed with the manufacturer, the basic connecting dimensions, or the plate and the sealing bar material can be modified. By using special sealing materials and paints it is possible to use the slide gate for higher temperatures.

Designation

The slide gate is designated:

SPA size

Example of designation with size of flange 400x400 mm:

SPA 400

Other specifications:

Finish undercoat

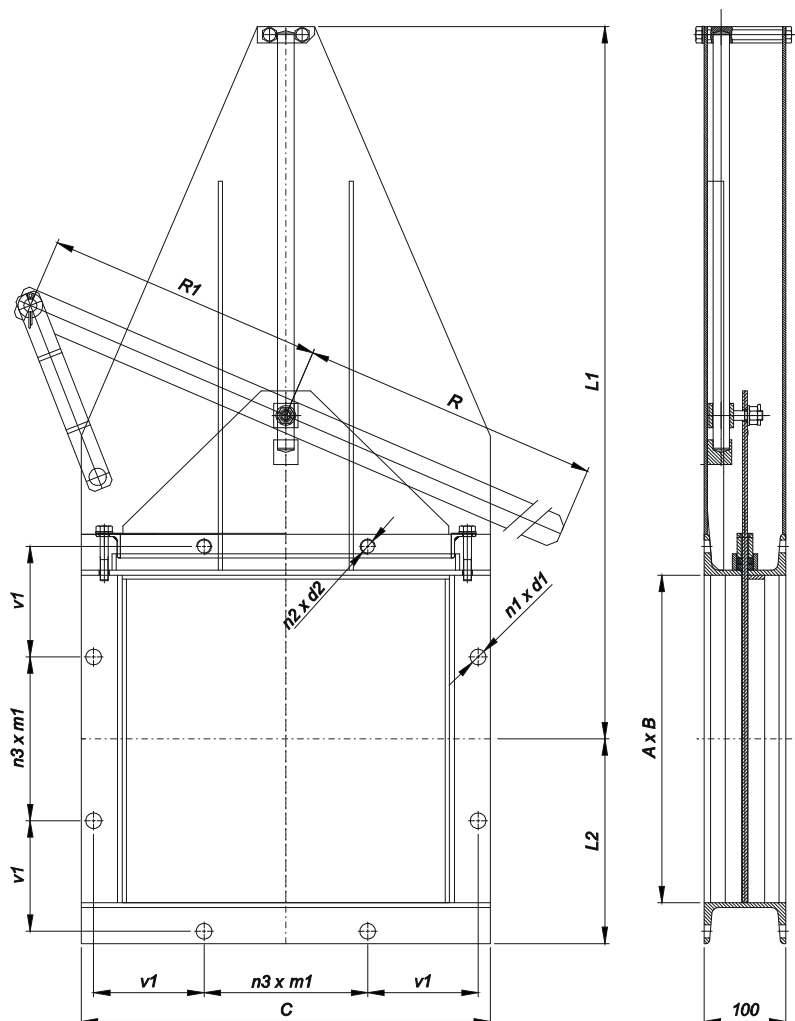
Finish undercoat + topcoat with RAL color

Technical data

Dimensions and weights

A x B	C	L1	L2	n1xd1	n2xd2	n3xm1	v1	R	R1	Weight [kg]
200 x 200	300	510	150	6xØ15	2xM12	1x160	50	450	190	25,13
250 x 250	350	575	175	6xØ15	2xM12	1x160	75	480	225	30,38
315 x 315	415	722,5	207,5	6xØ19	2xM16	1x200	92,5	610	270	40,08
400 x 400	500	870	250	6xØ19	2xM16	1x200	135	660	340	52,06
500 x 500	600	1060	300	9xØ19	3xM16	2x200	85	900	410	69,61

Basic dimensions



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Elaborated: Pavelka Petr

EKOMETAL - E, spol. s r.o.
Draby 710
566 01 Vysoké Myto
Czech Republic

Tel.: +420 465 423 392
+420 465 423 860
Fax: +420 465 423 385
E-mail: info@ekometal.cz

VAT-No.: CZ60932228
Registration: Regional court Hradec Kralove, section C, insert 5879
Bank: CSOB a.s. - Branch office Vysoké Myto
IBAN: CZ40 0300 0000 0002 5295 4222
SWIFT: CEKOCZPP