
SLIDE VALVES - KNIFE GATES

Slide valves - Knife gates

SQUARE KNIFE GATE VALVES

Outlet valve for containers, silos and machines with bulk materials without excess pressure.



Brief description of knife gate valves



Pneumatically or electrically-operated with limit switches

Manually-operated via handwheel and gear rack, with limit switches as an option

Material: steel, painted or hot-dip galvanised, or stainless steel

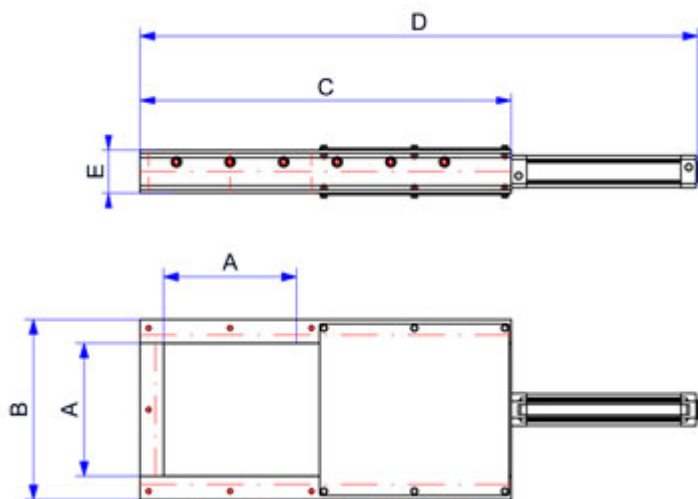
Ball-bearing knife guidance

Valves available in any size

Accessories

Inlet flange, outlet adapter

Dimension drawing for pneumatic knife gate valves



Pneumatic knife gate valves dimensions

		150	200	250	300	350	400
A	mm	160	210	260	310	360	410
B	mm	270	320	370	420	470	520
C	mm	566	666	766	866	1.001	1.101
D	mm	849	999	1149	1299	1499	1643
E	mm	100	100	100	100	100	100

ROUND SLIDE VALVES

Pressure-tight knife gate valves for bulk materials, liquids and air

Pneumatically-operated with limit switches

Manually-operated via handwheel or lever, with limit switches as an option

Knife made of stainless steel, housing of grey cast iron or stainless steel

Seals with packing of the stuffing box

Connection flanges and adapters to the pipe system used

Available diameters												
Diameter size	mm	50	65	80	100	125	150	200	250	300	350	400
Gap between built-in flanges	mm	43	46	46	52	56	56	60	68	78	96	100

Source URL (modified on 12/08/2020 - 07:27): <https://paul-groth.com/en/node/139>

Links

[1] <https://paul-groth.com/en/tags/slide-valves>