

Knife gate valves

PRODUCT GUIDE · VALVES-04

Knife gate valves use a sliding blade and a service-specific seat arrangement for suitable solids-bearing flows.

Application

Wastewater, sludge and selected slurry applications.

VKG stainless knife gate series

Flow direction	Unidirectional
Standard seat	PTFE
Operation	Handwheel or double-acting actuator
Drawing dimensions	L = face-to-face; d = opening; H = operating envelope

Reference configuration only. Dimensions and ratings apply to this documented series; the offered item is confirmed with your quote.

DN	L — mm	d — mm	Handwheel H — mm	Actuated H — mm
80	51	74	546	545
100	51	95	610	610
150	57	144	705	760
200	70	190	815	950
250	70	240	940	1135

Details to include in your enquiry

Slurry or solids characteristics · Pressure differential and flow direction · Connection, actuation and leakage requirements

Technical references

[Valve technical catalogue · page 25 — open reference](#) · Catalogue · Confirm current revision with quotation

Reference values apply only to the identified configuration. The offered model, dimensions, approvals and lead time are confirmed with your quote. Availability is subject to confirmation.