

Wastewater - Knife Gate Valve With loose flange

No. 4806

Design features

- The ideal gate valve for the replacement of existing valves and new construction of pressure lines
- Spindle lies outside the flow medium
- Reliable and leak-proof shut-off function by knife gate and O-ring seal
- Can be used for installation in plants and underground installation
- Restraint connection
- Bonnet can be replaced "under pressure" (up to DN 200)
- Flat gaskets are already contained in the conical seals

Material | Technical features

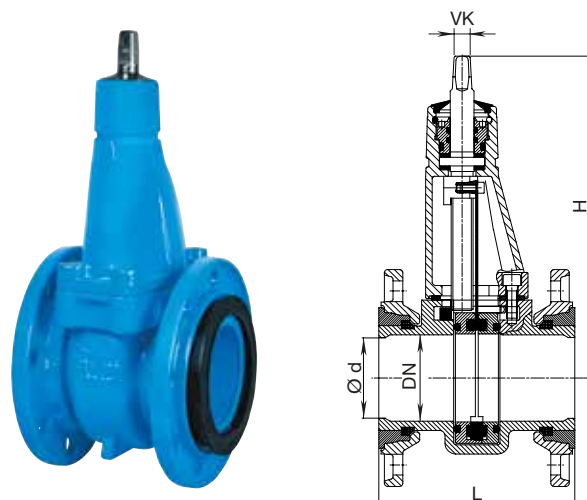
- **All cast iron parts** made of ductile iron, epoxy powder coated
- **Spindle, knife gate** made of stainless steel
- Face-to-face length according to EN 558 GR 14
- Max. operating pressure MOP (PN) 10
- Note: actuation by means of electric actuator on request
- Flanges sized in accordance with EN 1092-2, drilled according to EN 1092-2 | PN 10 standard;
EN 1092-2 | PN 16 DN 200 please specify on order - other standards on request

Suitable accessories

Handwheel:		No. 7800 ⁺
Extension spindles:	rigid	No. 9000E2/E3 ⁺⁺
	telescopic	No. 9500E2/E3 ⁺⁺

⁺ check the spindle square „VK“

⁺⁺ note the footnote below the table



Application example



DN	MOP (PN)	H	L	Ø d	VK	Weight
80	10	295	180	76	14,8*	14,00
100		320	190	96	14,8*	17,00
125		424	200	121	17,3**	27,00
150		410	210	145	17,3**	32,00
200		530	230	172	19,3***	45,90
250		832	250	247	27,3	150,00
300		807	270	297	27,3	178,00

* When using an E2/E3 extension spindle (9000E2/E3 / 9500E2/E3) use DN 50 — DN 100 spindle adapter 5008748.

** When using an E2/E3 extension spindle (9000E2/E3 / 9500E2/E3) use DN 50 — DN 100 spindle adapter 5008752.

*** When using an E2/E3 extension spindle (9000E2/E3 / 9500E2/E3) use DN 150.