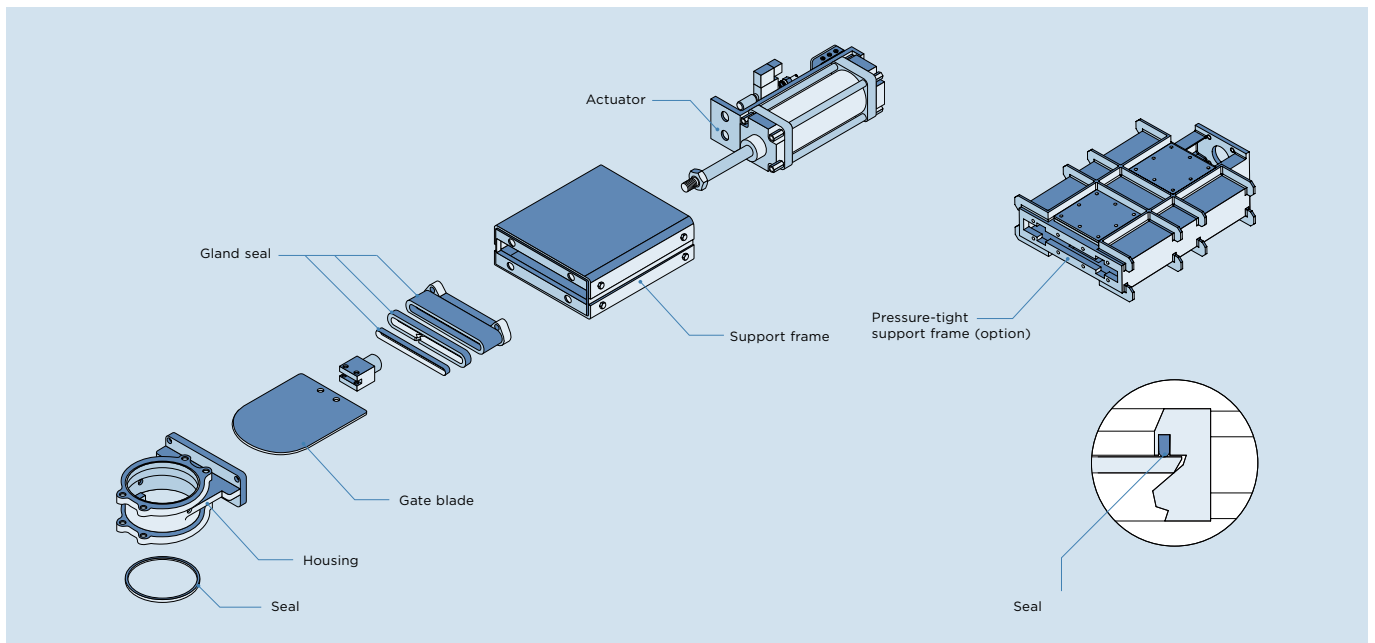


Universal Gate Valve FUS/FUH

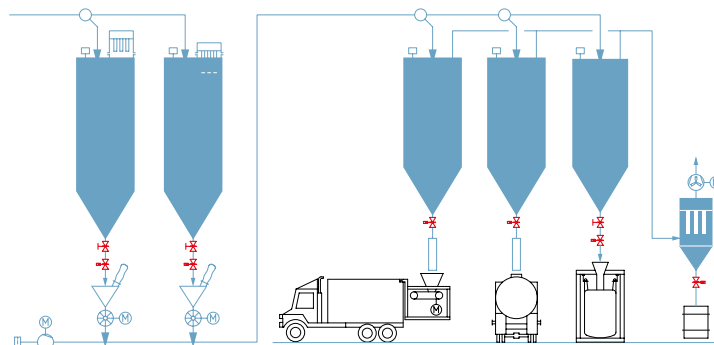


WAFER VALVES FOR POWDERS AND GRANULAR PRODUCTS

- _ Made of stainless steel with large free cross section and sealed gate blade
- _ For installation in gravity pipes up to 1.5 barg (FUS) or 3.5 barg (FUH)
- _ Low construction height



Application examples

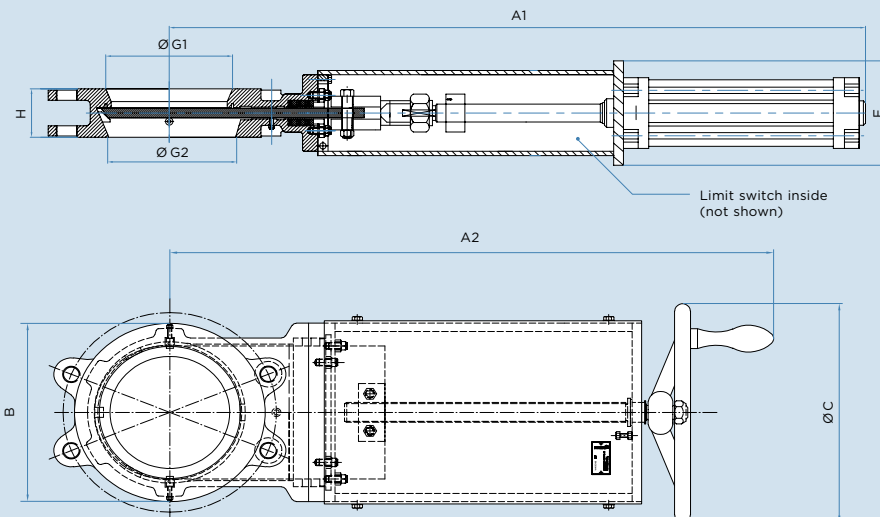


GATE VALVES FOR GRANULAR PRODUCTS AND POWDERS | FUS AND FUH

MAX. PRESSURE RANGE	1.5 barg (11 psi) FUS; 3.5 barg (51 psi) FUH system and differential pressure
OPERATION TEMPERATURE	-20 °C to 100 °C
APPLICATION	Suitable for fluid group 2 in accordance with PED (fluid group 1 upon request); for all bulk materials with $d_{10} > 10 \mu\text{m}$ and $d_{90} < 6 \text{ mm}$
SEAL CONFIGURATION	Seal in the drop through opening, gland sealed to the outside
MATERIAL	Stainless steel

OPTIONS AND ACCESSORIES

- _ Manual or pneumatic version
- _ Installation position up to 30° on the horizontal
- _ Pressure-tight support frame (FUH: 5 barg)



	Flange*				Other dimensions			Manual actuator		Weight (appr. kg)		Pneumatic actuator		Weight (appr. kg)	
	G (DIN)	G (ASME)	Ø G1	Ø G2	B max.	E max.	H	A2	Ø C	FUS	FUH	A1	FUS	FUH	
FUS/FUH 100	DN 100	4"	108	110	203	153	51	558	203	18	28	724	26	28	
FUS/FUH 150	DN 150	6"	162	162	265	165	57	645	265	27	40	877	36	43	
FUS/FUH 200	DN 200	8"	212	212	301	193	70	731	265	40	46	1052	49	55	
FUS/FUH 250	DN 250	10"	265	267	362	193	70	841	265	56	66	1272	66	76	
FUS/FUH 300	DN 300	12"	316	318	412	255	76	948	340	70	85	1423	82	105	
FUS/FUH 350	DN 350	14"	355	355	412	249	76	1052	340	94	109	1571	107	130	
FUS/FUH 400	DN 400	16"	406	406	516	296	89	1274	340	138	153	1740	150	185	
FUS/FUH 500	DN 500	20"	508	508	640	331	114	1513	340	226	245	2140	235	410	
FUS/FUH 600	DN 600	24"	607	591	792	419	138	1720	340	730	545	2481	530	600	
FUH 700	DN 700	28"	710	695	951	522	154	2085	500	/	600	2881	/	1000	

Dimensions in mm

* Drilled according to DIN PN 10 or the corresponding ASME standard.