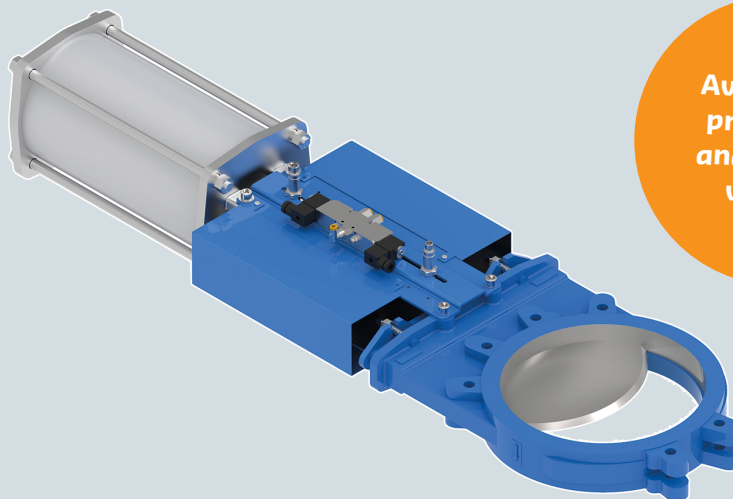




Available in
pneumatic
and manual
version



UPG SLIDE VALVES



Due to its heavy construction and standard PN10 connection flange, this slide valve can be used in all industries and is suitable for leak-free closing of powders, granules and even liquids and gases. In the standard version, the housing is made of cast iron, the sliding blade is made of stainless steel, with metal or EPDM seal. Extremely suitable for under bunkers/silos. The angled cutout in the spout prevents material from accumulating in the slide.

CHARACTERISTICS

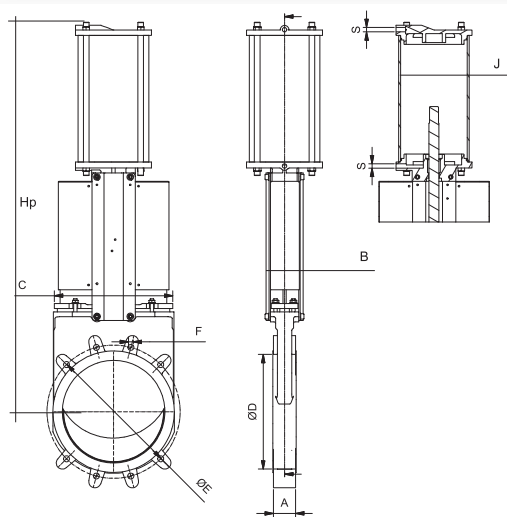
- Very robust
- UNI PN 10 standard / DIN 2576
- Stainless steel blade
- Stainless steel house possible (option)
- Standard with NBR valve seal
- Other valve seal materials possible (option)
- Heat-resistant version (180-200 °C)
- Special version for vacuum applications (option)
- Manual and pneumatic operation possible
- Material compatibility for food contact in compliance with EC Regulation n° 1935/2004 available on request
- FDA (Food and Drug Administration) certified seals available upon request
- ATEX version: sensor and solenoid valve available in ATEX, but without general certificate for the valve

TECHNICAL INFORMATION

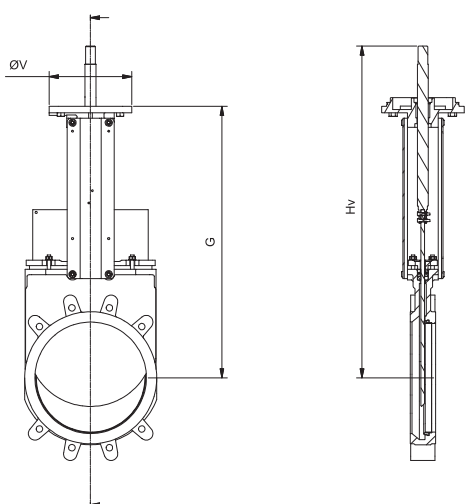
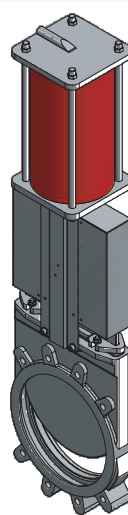
Type	50	65	80	100	125	150
	200	250	300	350	400	
Max. overpressure on the blade	10 bar (< Ø 300) 6 bar (> Ø 300)					
Temperature range (inside) with different type of seals	NBR seals: -10 °C up to +90 °C EPDM seals: -10 °C up to +120 °C VITON seals: -10 °C up to +180 °C SILICONE seals: -10 °C up to +200 °C PTFE seals: -10 °C up to +180 °C					

SIZES AND WEIGHT

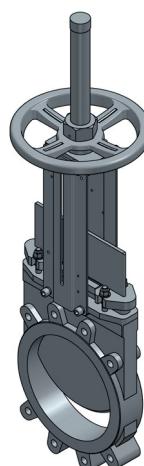
Type	Sizes (mm)												WEIGHT (kg)	
	A	B	C	ØE UNI PN10	F	F	G	Hp	Hv	J	S	ØV		
													manual	cylinder
50	40	92	124	125	4xM16	-	289	400	410	80	1/4*	200	7	7
65	40	92	139	145	4xM16	-	316	445	440	80	1/4*	200	8	8
80	50	82	154	160	4xM16	4xØ18	342	485	460	80	1/4*	200	9	9
100	50	92	174	180	4xM16	4xØ18	382	550	500	100	1/4*	200	10	11
125	50	102	192	210	4xM16	4x Ø18	415	630	585	125	1/4*	250	13	16
150	60	102	217	240	4xM20	4xØ22	458	695	637	125	1/4*	250	16	19
200	60	120	270	295	4xM20	4xØ22	575	870	815	160	1/4*	300	28	32
250	70	120	326	350	6xM20	6xØ22	676	1035	1016	200	3/8*	300	42	51
300	70	120	380	400	6xM20	6xØ22	776	1185	1116	200	3/8*	300	56	65
350	96	290	438	460	10xM20	6xØ22	906	1380	1336	250	3/8*	500	108	122
400	100	290	493	515	10xM24	6xØ25	1012	1540	1442	250	3/8*	500	130	146



Pneumatic operation

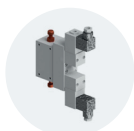


Manual operation



More information
can be found in our
catalogue
Rotary valves

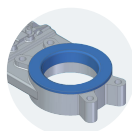
OPTIONS AND ACCESSORIES



Solenoid valve ATEX



Limit switch



Deflector