

Sliding Valves DN 100 – 300



SPECIFICATION

Sliding Valves are applied for media flow control or cut-off in single-direction-flow pipeline systems. Applied in particular for agriculture, mink farms, fish transport systems.

Sliding Valves are fitted with a self-cleaning effect to guarantee tightness.

Fitted with a single Viton O-ring. Operation on-off.

Assembly: directly on pipeline systems, with socket or flange joints.

Option: pin extensions and protection tubes for installation in open area. Installation inside buildings and outside.

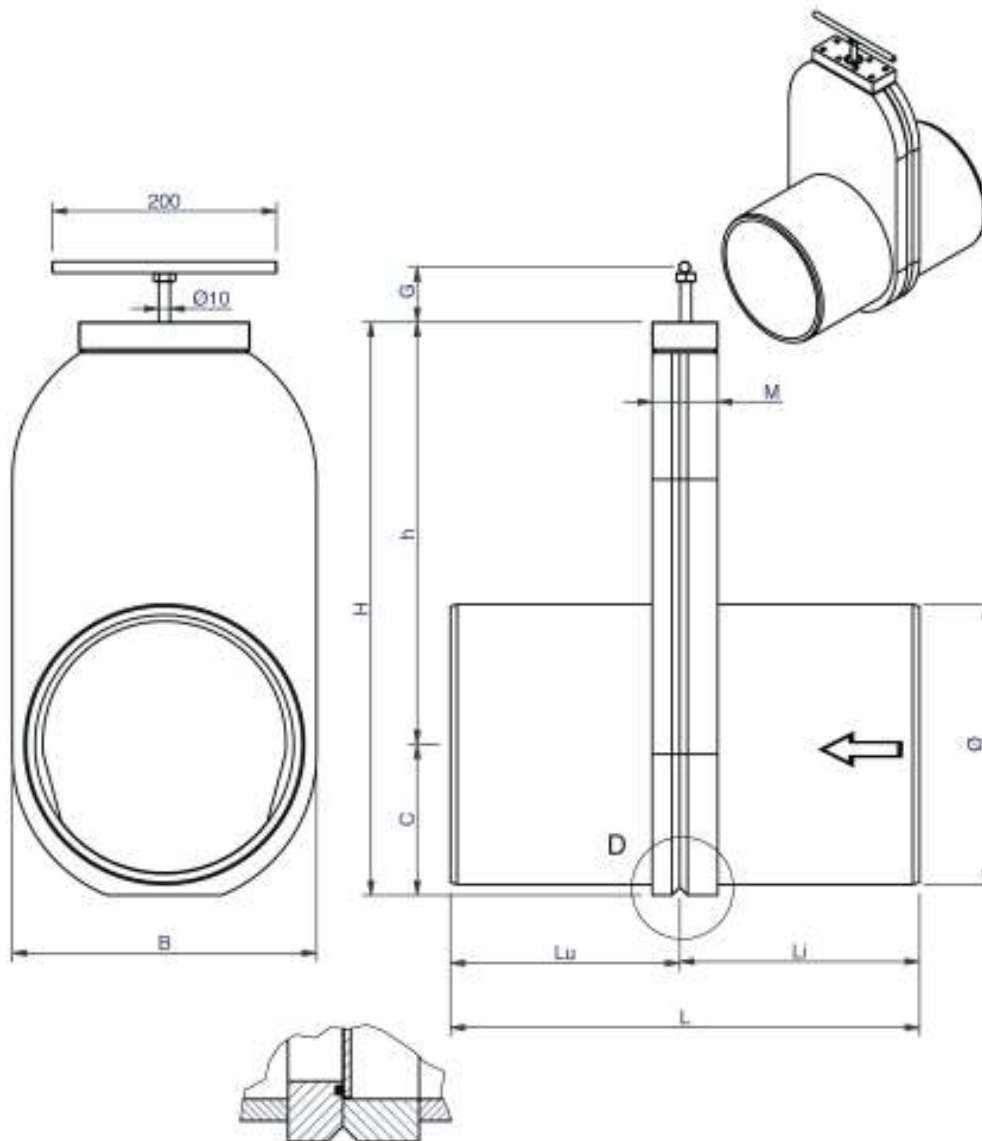
MATERIALS

Valve body:	PEHD 500
Valve knife:	Stainless Steel EN 1.440, EN 1.4462
Stem:	Stainless Steel EN 1.4404, EN 1.4462
Sealing:	VITON
Subshaft sealing:	EPDM
Seat ring:	NBR / EN 1.4404

TECHNICAL DATA

On- seating pressure.
Max working pressure: DN 100-150 - 2 bar
DN 200-300 - 1 bar
Temperature: -50°C - +80°C.

Sliding Valves DN 100 – 300



MEASURE AND WEIGHT

DN	Ø	B	H	C	h	G	L	Lu	Li	M	kg	bar
100	110	150	283	85	198	50	339	165	174	59	2,5	4
125	125	150	283	80	303	50	339	165	174	59	3,0	4
150	160	185	337	93	244	50	339	165	174	59	3,8	4
200	200	223	412	111	301	50	409	200	209	59	5,8	2
250	250	272	511	134	377	50	419	205	214	59	8,4	2
300	315	337	623	170	453	50	459	225	234	59	12,9	2

Stop Valves/Knife Valves DN 100 – 600



SPECIFICATION

Stop Valves / Knife Valves are applied for media flow control or cut-off in single-direction-flow pipeline systems.

Application: raw water, precipitation water, uncontaminated process water. Stop Valves / Knife Valves provide with a full-opening flow and are fitted with a self-cleaning pocket to guarantee leaktightness. In large-diameter sliding gates, the upper body part dismantles for control. O-ring sealing can be changed in bigger valves. Long lifetime, high efficiency. Installed on pipeline systems, in water wells, basins and reservoirs – submersed in the medium or buried directly in the ground with control unit installed above ground.

with non-rising stem and operated by hand wheel. Standard version with plain connector. Can be customized with connection stub, for arc-welded joints, socket joints, flange or diameter adapter joints. Can be installed in wells with build-up extensions and PE protection pipe.

Stop Valves/Knife Valves actuated with hand wheel. Actuation options: electric, hydraulic, pneumatic.

Series in 2 models: DN 100-600 and DN 700-1200

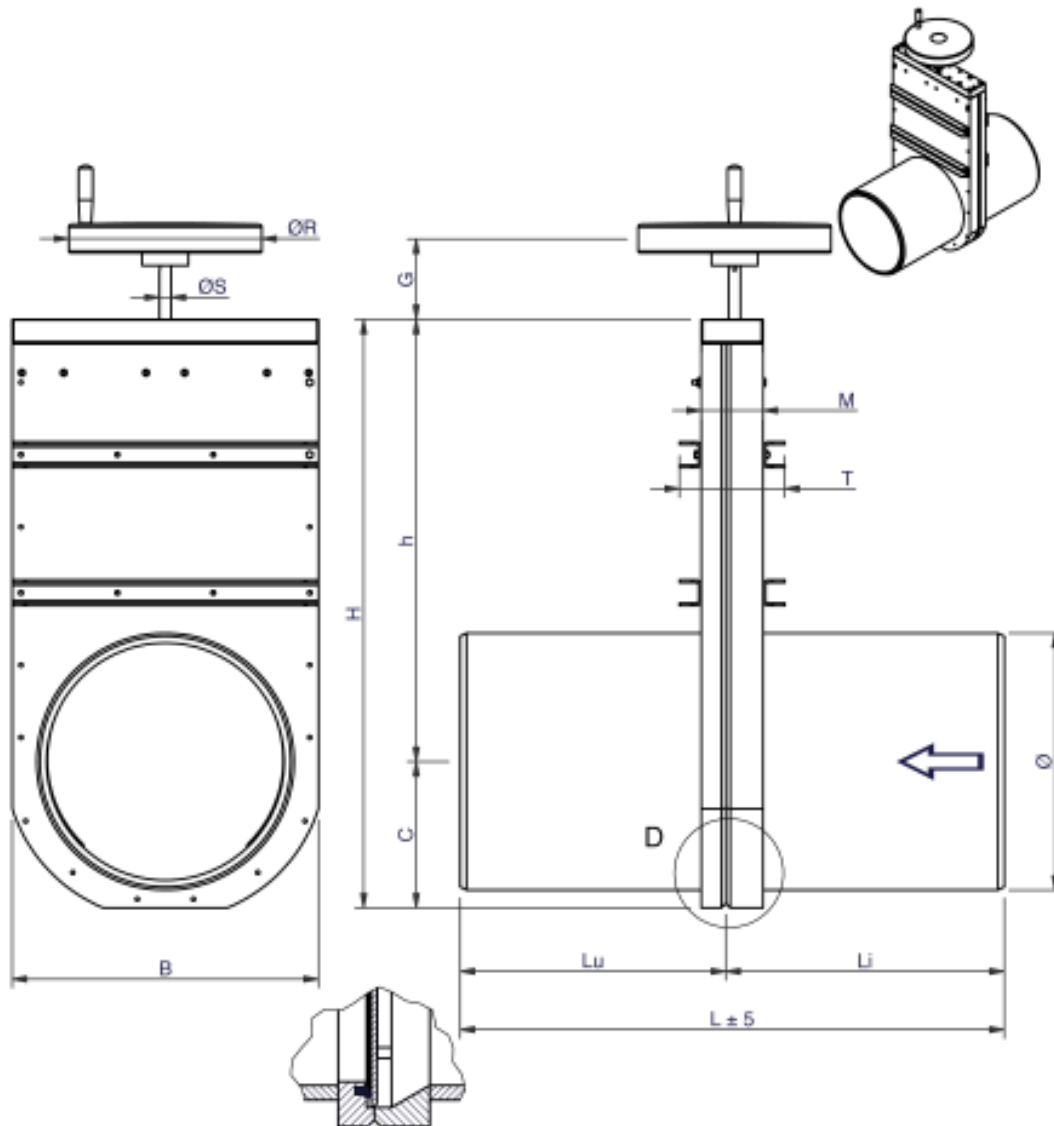
MATERIALS

Valve body:	PEHD 500
Valve knife:	Stainless Steel EN 1.440, EN 1.4462
Spindle:	EN 1.4571, EN 1.4462
Spindle nut:	DIN 1705-CUSN 12 - Bronze
Sealing:	EPDM / VITON
Subshaft sealing:	EPDM
Subshaft ring:	Nylon
Seat ring:	NBR / EN 1.4404

TECHNICAL DATA

On- seating pressure.	
Max working pressure:	DN 100-300 - 6 (4) bar
	DN 300-600 - 2 bar
Temperature:	-50°C - +80°C.

Stop Valves/Knife Valves DN 100 – 600



MEASURE AND WEIGHT

DN	\varnothing	B	H	C	h	G	L	L_u	L_i	M	T	$\varnothing S$	$\varnothing R$	kg	bar
100	110	207	379	100	279	70	376	178	198	96	162	16	150	10,1	6
125	125	222	411	110	301	70	376	178	198	96	162	16	150	10,3	6
150	160	251	477	122	355	70	416	198	218	96	162	16	150	13,9	6
200	200	286	536	138	398	70	446	213	233	96	162	16	200	18,5	6
250	250	330	633	163	470	70	596	288	308	96	162	16	250	25,9	6
300	315	386	731	183	546	70	646	313	333	96	162	16	250	36,9	4
400	400	476	916	231	686	70	846	413	433	96	164	18	310	55,9	2
500	500	585	1078	275	803	120	905	447	458	106	178	18	310	88,8	2
600	630	715	1353	340	1013	120	1006	498	508	106	178	22	400	147,5	2