

KVD

KVD FLAP VALVE 200-630

KVD 200-630 is a flap valve with a DIN 2501 PN10 flange for pipe installation. It is used to prevent backflow in piping systems, for example at outlets to channels or pump stations. The valve can be installed both above and below the water surface. The flap is inclined at 15° and mounted in a robust, maintenance-free rubber hinge reinforced with embedded fabric. This design provides low hydraulic resistance in the direction of flow, while a soft seal ensures reliable closure in the event of backflow. KVD 200-630 is made of corrosion-resistant materials, requires minimal maintenance, and has a simple construction that allows for easy opening, secure closing, and straightforward installation. Applications: Wastewater systems, channels, and pump stations. Operation: Automatic flap with rubber hinge.

Product Info

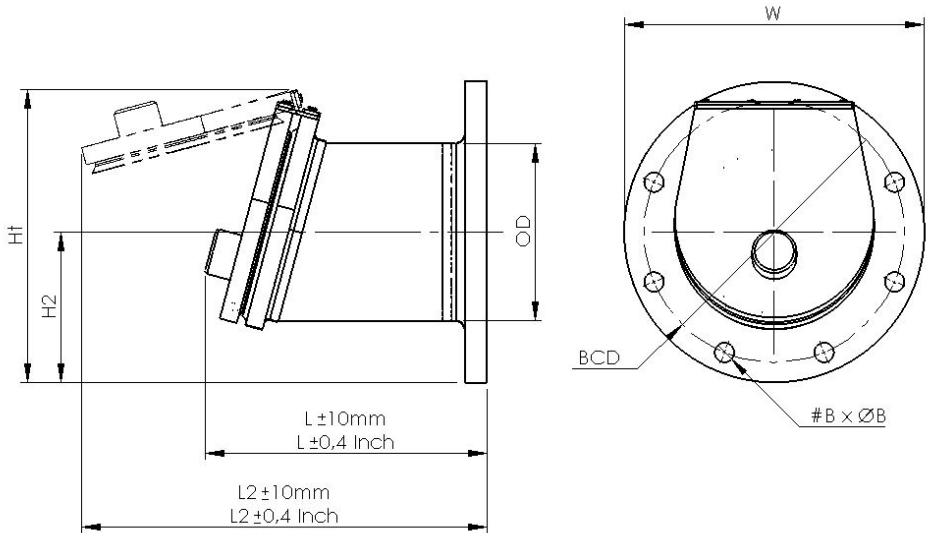
Flange bolt pattern Hole Pattern Acc. to EN1092-1:2018, PN10, Hole Pattern Acc. to ISO 2084-1974 (E), PN10

Operating Temperature -25° C - +40° C

Watertightness DIN 19569-4 table no. 1 Class 5

Materials

Valve body	PE
Flap	PE
Flap seal	EPDM





Product Data

Name	#B [-]	L [mm]	W [mm]	H2 [mm]	Ht [mm]	L2 [mm]	OD [mm]	ØB [mm]	BCD [mm]	Weight [kg]	Pressure [mH ₂ O]	Opening Pressure [mmH ₂ O]
KVD 200	8	319	340	170	331	459	200	22	295	5	5	48
KVD 250	12	341	395	197.5	388	517	250	22	350	7	5	49
KVD 315	12	363	445	222.5	456	602	315	22	400	11	5	52
KVD 355	12	422	505	252.5	495	691	355	22	460	14	5	54
KVD 400	16	336	565	282.5	552	632	400	26	515	17	5	56
KVD 450	20	586	615	307.5	627	935	450	26	565	27	5	59
KVD 500	20	484	670	335	671	858	500	26	620	27	5	63
KVD 630	20	584	780	390	818	1013	630	30	725	45	5	74