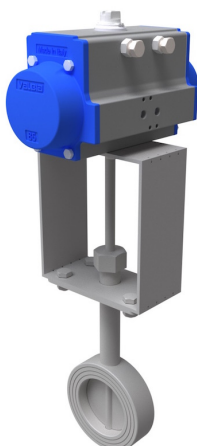
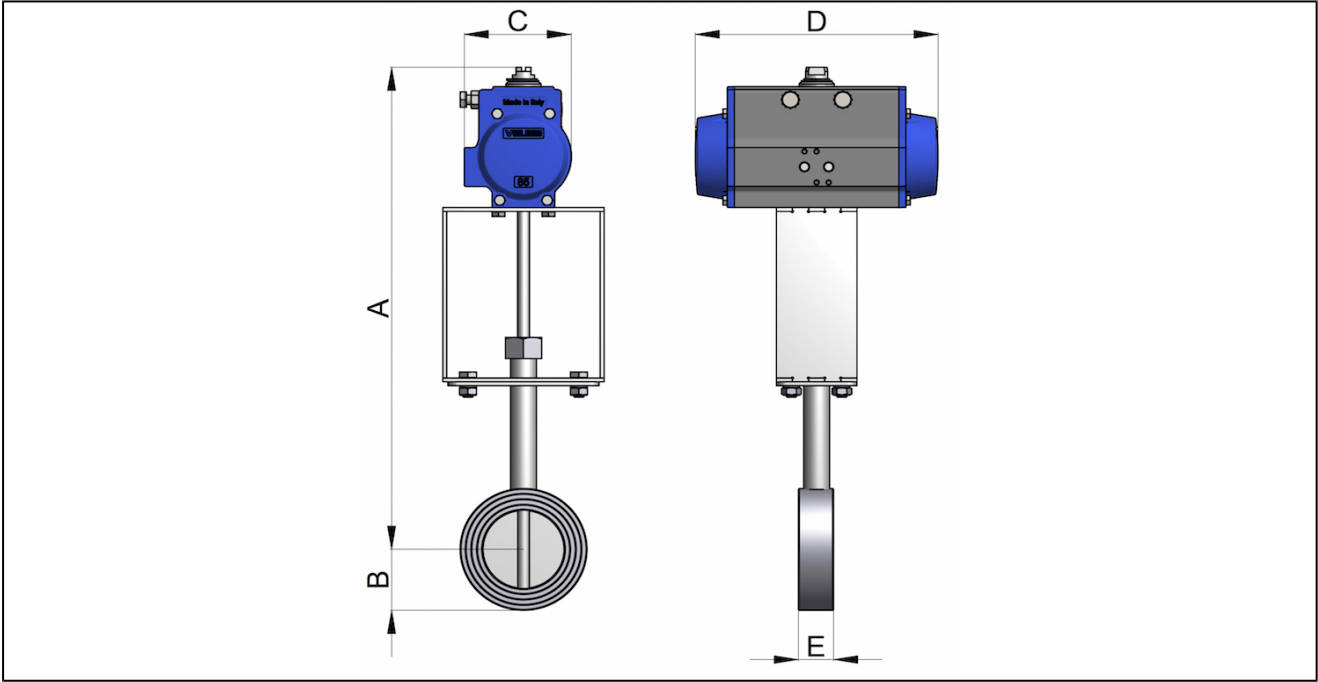


butterfly damper with single acting actuator type BDH1-200-S-001



design	butterfly damper, wafer type, two-piece shaft, shaft welded with disc
connection	flange DN200 according to EN1092-1
form of flange	PN6/10/16
length	manufacturer's standard
materials	actuator: hard-anodised aluminum, pinion nickel-plated steel, piston guide POM, seals NBR body stainless steel AISI 316Ti, disc stainless steel AISI 316Ti, shaft stainless steel AISI 309, packing graphite, mounting bracket stainless steel AISI 304
function	single acting design, NC
type of fixing	installed into rigid pipework between two flanges according to EN1092, form 01, 11
mounting position	mounting in horizontal piping
control medium	filtered and lubricated or non lubricated compressed air
application	lubricating or not degreasing liquids or gaseous media, which do not affect the used materials, other media on request
medium temperature	-10...+650°C
ambient temperature	-20...+85°C
control pressure	5,5...8bar, adaption for lower control pressures on request
operating pressure	0...500mbar
leakage rate (% of Kvs)	< 1%
special version	pinion made of stainless steel, ambient temperatures -40°C...+85°C respectively -20°C...+150°C
accessories	mounted manual, pneumatic or electric control valve electric end position signal, I/P or P/P positioner control of moving speed, built in declutchable gearbox for manual operation

dimensions



nominal diameter DN[mm]	max. operating pressure [mbar]	A	B	C	D	E	type of actuator	kv value [m ³ /h]	Weight [app. kg]	type wafer
200	500	543	129	106	241	40	PAS0855	2200	18	BDH1-200-S-001

kvs-value

nominal diameter DN [mm]	Opening angle of the butterfly valve									
	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
200	14	38	90	190	350	600	950	1440	1900	2200

illustrations are non-binding
all designs, configurations, measurements and materials are subject to change without prior notice