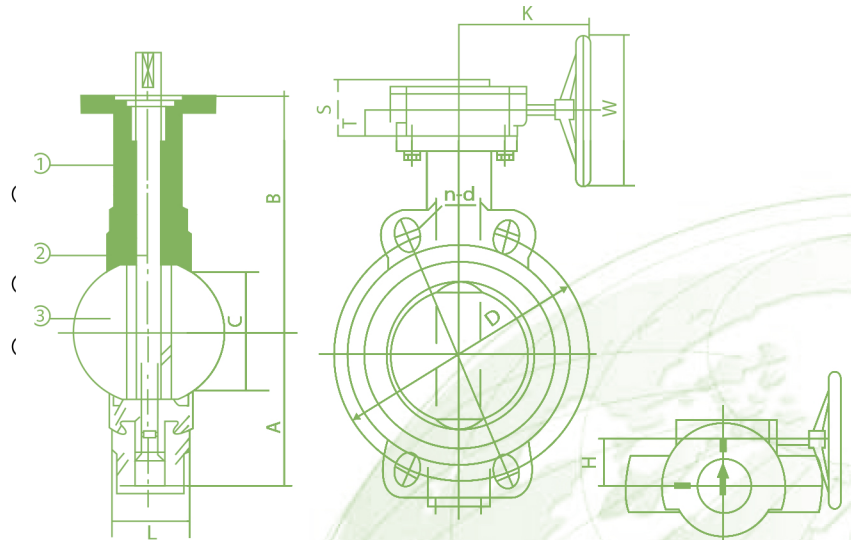




Shield - Butterfly Valve - Gear Operated



▲ Model: SD-BVG125



TEST PRESSURE BAR		50-300mm	350-600mm
Nominal Pressure		16	10
Testing	Strength	24	15
Pressure	Sealing	17.6	10
Working Pressure		16	10

No.	Parts	Material
1	Body	Grey Cast Iron/Ductile Iron
2	Stem	Stainless Steel
3	Disk	Plated Ductile Iron
		Cast Aluminium Bronze
		Stainless Steel
4	Seat	NBR, EPT, Neoprene

Dimensions (mm)

Size	Dimensions of Flanges														
	A	B	C	H	K	L	S	T	W	GB2355-01 PN10		BS4504 PN10		MSI 125/150 LBS	
										D	n-d-bolt	D	n-d-bolt	D	n-d-bolt
2"	65	105	38	-	-	43	-	-	-	125	4-17.5-m16	125	4-18-m16	120.6	4-20-5/8"
2 1/2"	78	125	48	-	-	46	-	-	-	145	4-17.5-m16	145	4-18-m16	139.7	4-20-5/8"
3"	83	135	64	-	-	46	-	-	-	160	8-17.5-m16	160	4-18-m16	152.4	4-20-5/8"
4"	107	150	90	45	150	52	72	30	160	180	8-17.5-m16	180	8-18-m16	190.5	8-20-5/8"
5"	120	165	117	60	160	56	90	40	200	210	8-17.5-m16	210	8-18-m16	215.4	8-23-3/4"
6"	132	180	138	60	160	56	90	40	200	240	8-22-m20	240	8-22-m20	241.3	8-23-3/4"
8"	160	230	189	80	220	60	105	46	250	295	8-22-m20	295	8-22-m20	298.4	8-23-3/4"
10"	190	260	241	80	220	68	105	46	250	350	12-22-m20	350	12-22-m20	361.9	12-26-7/8"
12"	222	300	291	80	220	78	105	46	250	400	12-22-m20	400	12-22-m20	431.8	12-26-7/8"
14"	297	340	331	100	240	78	120	55	300	460	16-22-m20	460	16-22-m20	476.2	12-29-1"
16"	356	390	370	100	240	102	120	55	300	515	16-26-m24	515	16-26-m24	539.7	16-29-1"
18"	381	425	420	120	280	114	136	63	350	565	20-26-m24	565	20-26-m24	577.8	16-29-1 1/8"
20"	410	470	465	120	280	127	136	63	350	620	20-26-m24	620	20-26-m24	635	20-32-1 1/8"
24"	500	540	560	150	360	154	150	70	400	725	20-30-m27	725	20-30-m27	749	20-35-1 1/4"

▲ Working Temperature: 10 °C to 100 °C

▲ Form of operation: Manual

▲ Suitable Media: Water, Seawater, Sewage, Gas Steam, Food, Medicine, Acid, Alkali, Fire Fighting

