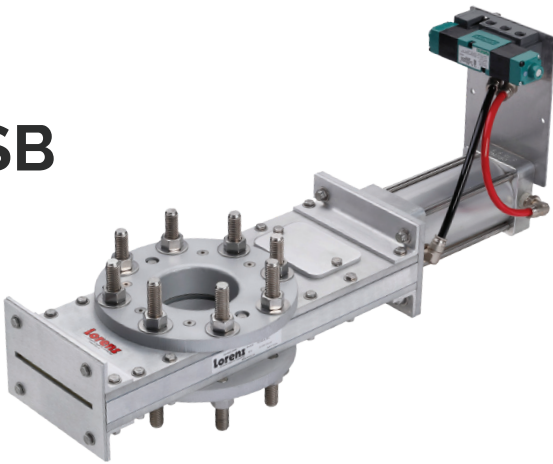


Slide Gates Series E

SB



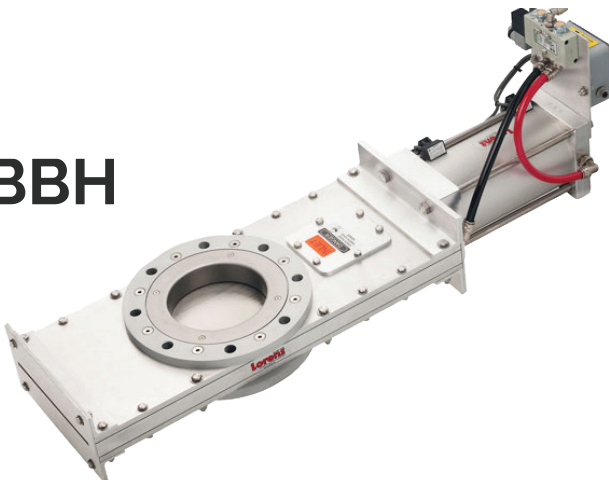
STUD BOLT [SB]

BTV



BOLT THROUGH VALVE [BTV]

BBH



BLIND BOLT HOLE [BBH]

Standard Features

- Shut off dry bulk conveying lines under vacuum, pressure (dilute phase 15 psi max) or gravity
- Unobstructed flow improves system performance and eliminates product degradation
- Install horizontally or vertically allowing simple system design (vacuum or pressure lines only)
- Positive Blade Lock (PBL) between blade & cylinder rod
- Internal magnetic piston, cushioned air cylinder
- Stainless Steel blade
- Active Compression Seals (ACS)
- Light weight Aluminum body construction
- Temperature rated for up to 82° C (180° F)
- Fully tested prior to shipping

Options

- Position switches 5 volt to 240 volt AC/DC
- Special Seal Configurations
- Proximity Switches
- Oversized cylinders
- Double Acting or Single Acting Spring Return Solenoid (110 volt AC or 24 volt DC) or Manual Lever Valve
- Valve body sealed for air purging when conveying powders
- High temperature modifications
- NEMA 7-9 hazardous locations
- Manual Hand Crank, Hand Wheel, Chain Wheel Operation
- Electric Actuation
- Special Service Inlet
- Pre-wired Terminal Boxes
- Mufflers (Flow Control or Quick Exhaust)
- Vented Ball Valve (safety feature)
- Filter/Regulator/Lubricator
- Variable/Infinite Position Controls

STUD BOLT [SB] - 150lb. pipe flange pattern with studs for bolting to flanges.

BLIND BOLT HOLE [BBH] - 150lb. pipe flange pattern with tapped holes for mounting between flanges.

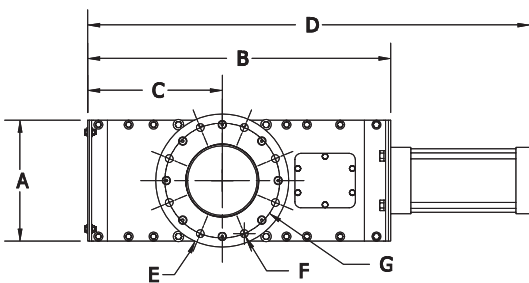
Slide Gates

BBH/SB/BTV

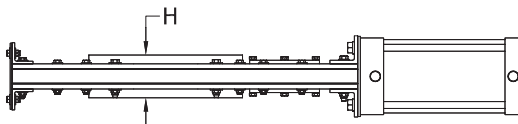
SIZE	A	B	C	D	E	F	G	H	I	J
1.5"	5.00	11.75	4.69	17.97	5.00	4x1/2-13	3.88	3.10	4.63	2 x 0.44
2"	5.00	11.72	4.69	17.97	6.00	4x5/8-11	4.75	3.10	5.50	2 x 0.44
2.25"	6.00	14.47	5.75	21.72	6.00	4x5/8-11	4.75	3.10	5.50	2 x 0.44
2.375"	6.00	14.47	5.75	21.72	6.00	4x5/8-11	4.75	3.10	5.50	2 x 0.44
2.5"	6.00	14.47	5.75	21.72	7.00	4x5/8-11	5.50	3.10	6.25	2 x 0.44
2.875"	6.00	14.47	5.75	21.72	7.00	4x5/8-11	5.50	3.10	6.25	2 x 0.44
3"	6.00	14.63	5.88	21.88	7.50	4x5/8-11	6.00	3.10	6.75	2 x 0.44
3.5"	7.00	18.62	7.87	27.87	7.50	4x5/8-11	6.00	3.10	6.75	2 x 0.44
4"	7.00	18.62	7.87	27.87	9.00	8x5/8-11	7.50	3.10	7.50	4 x 0.44
4.5"	9.00	21.06	8.50	30.81	9.00	8x5/8-11	7.50	3.10	7.50	4 x 0.56
5"	9.00	23.25	10.16	34.00	10.00	8x3/4-10	8.50	3.10	9.00	4 x 0.56
5.563"	9.00	23.25	10.16	34.00	10.00	8x3/4-10	8.50	3.10	9.00	4 x 0.56
6"	10.00	25.06	11.13	35.56	11.00	8x3/4-10	9.50	3.10	10.00	4 x 0.56
6.625"	10.00	26.78	12.00	38.78	11.00	8x3/4-10	9.50	3.10	10.00	4 x 0.56
8"	12.00	31.06	14.13	44.56	13.50	8x3/4-10	11.75	3.10	12.00	4 x 0.56
8.625"	12.00	31.69	14.44	45.19	13.50	8x3/4-10	11.75	3.10	12.00	4 x 0.56
10"	14.00	37.56	17.38	53.06	16.00	12x3/4-10	14.25	3.31	14.75	4 x 0.56
10.75"	16.00	44.47	21.00	60.97	16.00	12x7/8-9	14.25	3.31	14.75	4 x 0.56
12"	16.00	44.72	21.00	62.22	19.00	12x7/8-9	17.00	3.31	17.50	4 x 0.56
12.75"	16.00	46.72	22.00	65.22	19.00	12x7/8-9	17.00	3.31	17.50	4 x 0.56
14"	18.00	50.25	23.78	69.75	21.00	12x1-8	18.75	3.31	19.00	4 x 0.56

All dimensions are approximate and subject to change.

Stud Bolt & Blind Bolt Hole

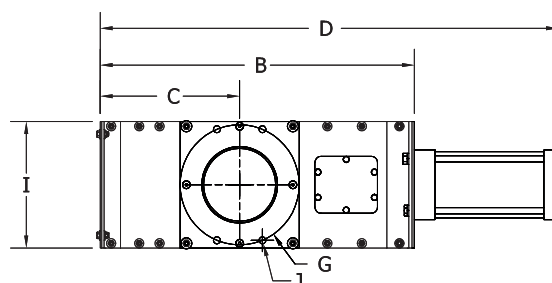


SB & BBH
Top view

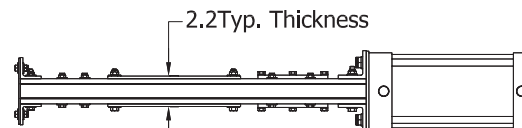


SB & BBH
Side view

Bolt Through Valve



BTV
Top view



BTV
Side view