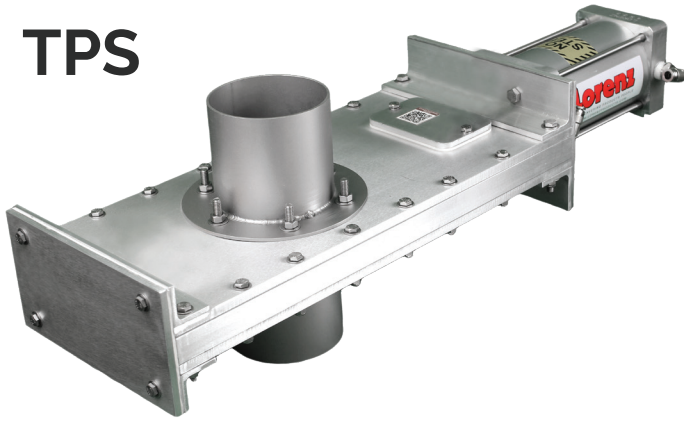


# Slide Gates Series E

## TPS



**TUBE & PIPE STUBS [TPS]**

## LSP



**LIGHTWEIGHT STUD PATTERN [LSP]**

## 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)
- Inlet/Outlet Aluminum, Carbon Steel or Stainless Steel 16, 14 & 11 gauge, schedule 10, 40 & 80
- 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 or 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

# Slide Gates

TPS/LSP

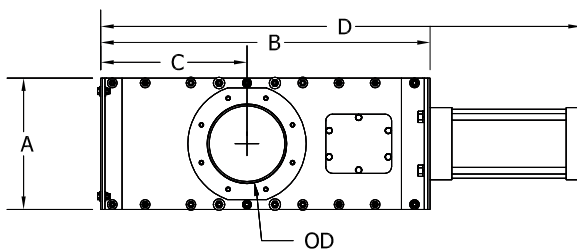
TPS OD	A	B	C	D	E (Qty) x 5/16-18 (LSP)	F	G - TPS	H
1.50	5.00	11.75	4.69	17.97	4.0	3.88	8.06	1.50
2"	5.00	11.72	4.69	17.97	4.0	3.88	8.06	2.00
2.25	6.00	14.47	5.75	21.72	4.0	3.88	8.06	2.50
2.38	6.00	14.47	5.75	21.72	4.0	3.88	8.06	2.38
2.50	6.00	14.47	5.75	21.72	4.0	3.88	8.06	2.50
2.88	6.00	14.47	5.75	21.72	4.0	3.88	8.06	2.8
3"	6.00	14.63	5.88	21.88	4.0	5.00	8.06	3.00
3.50"	7.00	18.62	7.87	27.87	4.0	5.00	12.06	3.50
4"	7.00	18.62	7.87	27.87	6.0	5.50	8.06	4.00
4.50"	9.00	21.06	8.50	30.81	6.0	5.50	10.06	4.50
5"	9.00	23.25	10.16	34.00	8.0	6.50	10.06	5.00
5.56"	9.00	23.25	10.16	34.00	8.0	6.50	10.06	5.56
6"	10.00	25.06	11.13	35.56	8.0	7.50	10.06	6.00
6.63"	10.00	26.78	12.00	38.78	8.0	7.50	14.06	6.63
8"	12.00	31.06	14.13	44.56	8.0	9.50	18.06	8.00
8.63	12.00	31.69	14.44	45.19	8.0	9.50	18.06	8.63
10"	14.00	37.56	17.38	53.06	8.0	11.50	18.06	10.00
10.75	16.00	44.47	21.00	60.97	8.0	11.50	18.06	10.75
12"	16.00	44.72	21.00	62.22	12.0	13.81	18.06	12.00
12.75"	16.00	46.72	22.00	65.22	12.0	13.81	18.06	12.75
14"	18.00	50.25	23.78	69.75	12.0	16.00	18.06	14.00

All dimensions are approximate and subject to change.

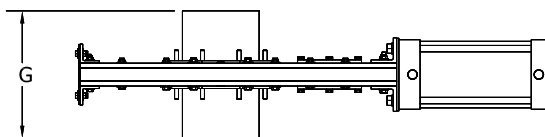
## Tube & Pipe Stubs

TUBE & PIPE STUBS FOR  
COMPRESSION COUPLINGS

TPS  
Top view

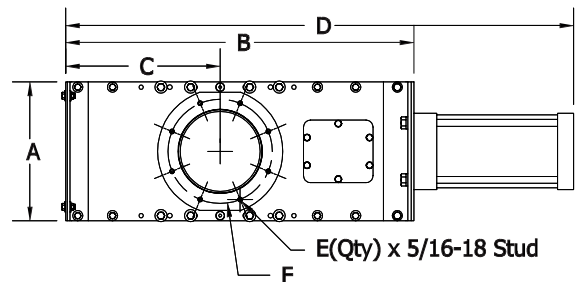


TPS  
Side view



## Lightweight Stud Pattern

LSP  
Top view



LSP  
Side view

