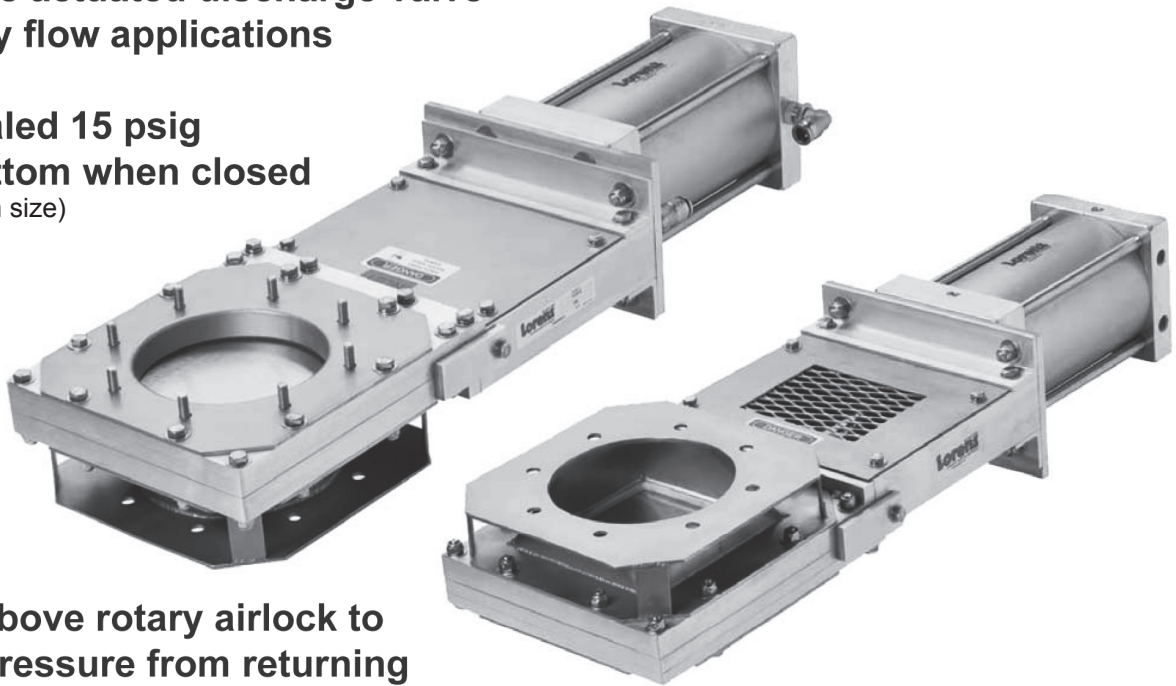


Discharge Valve - Series "H"

**Pneumatic actuated discharge valve
for gravity flow applications**

**Blade sealed 15 psig
top to bottom when closed**
(Dependant on size)



**For use above rotary airlock to
prevent pressure from returning
to hopper above**

For applications requiring higher cycle frequencies

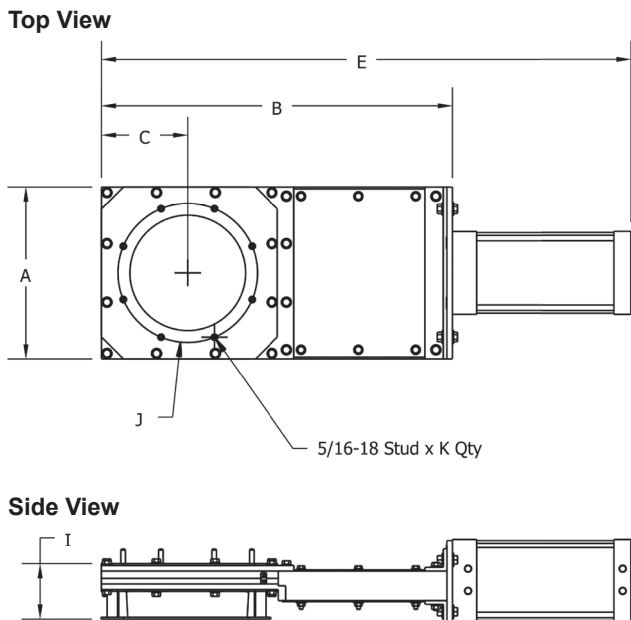
Minimizes packing, shearing & material build up

Standard Features

- Positive Blade Lock (PBL) between blade & cylinder rod
 - NEMA 4 watertight & dust tight electrics
 - Active Compression Seals (ACS)
 - Heavy duty 3/16" 304 stainless steel blade
- Temperature rated for up to 120° C (250° F)
- Mounts horizontally
- Built-in scrapers remove material
- 304 stainless steel contact points
- Oversized, internal magnetic piston, cushioned air cylinder standard
 - Fully tested prior to shipping

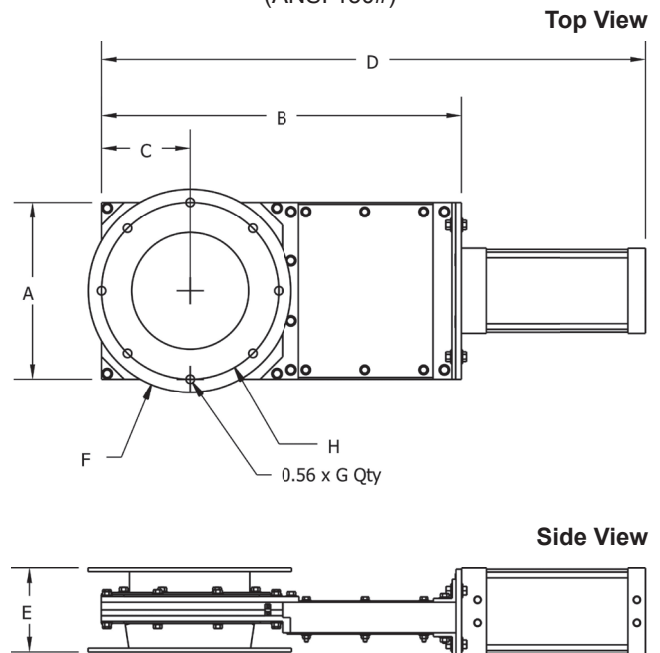
Discharge Valve - Series “H”

Lightweight Stud Pattern Connection



Pipe Flange Bolt Pattern Connection

(ANSI 150#)



DCV											
Size	A	B	C	D	E	F	G	H	I	J	K
6	9.50	19.69	4.75	30.50	5.50	11.00	8	9.50	3.75	7.50	8
8	11.75	23.94	5.88	37.00	5.50	13.50	8	11.75	3.75	9.50	8
10	13.75	27.75	6.88	42.75	6.00	16.00	12	14.25	4.50	11.50	8
12	15.75	32.19	7.88	49.75	6.88	19.00	12	17.00	5.13	13.81	12
14	17.75	36.19	8.88	55.75	7.38	21.00	12	18.75	5.88	15.81	12
16	19.75	39.75	9.88	61.25	7.88	23.50	16	21.25	6.38	18.00	16
All dimensions approximate and subject to change											

Options

- Position switches 5 volt to 240 volt AC/DC
- Pre-wired terminal boxes
- Valve body sealed for air purging
- Electric actuator
- Solenoids 110 volt AC or 24 volt DC
- Tube stub adapters
- NEMA 7-9 hazardous locations
- Special service inlet