BULK SOLIDS HANDLING EQUIPMENT

PNEUMATIC PISTON VIBRATORS

Pneumatic piston vibrators-SK-series

SK impact air hammer, also known as air percussion hammer, is characterized by large impact force, simple structure and convenient use. It can effectively solve the problems of powder materials sticking to the wall, hanging, blocking, and bridging. Large impact, low noise, a variety of models to choose from. The impact force and action time can be controlled, and the installation is convenient. It can be used in explosion-proof, dusty and humid environments.

SK-Series
Pneumatic piston vibrators
SK



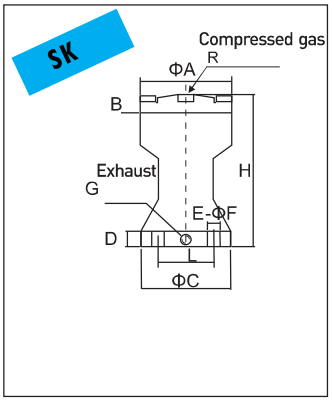
- **APPLICATION** hopper silo - salt spreader - dump trailer - rail cart
- **POWDER** hygroscopic - humid - sticky
- **PROBLEM SOLVING** bridge and rat-holing
- **FEATURES**
- **DUTY CICLE** continuous
- **WORKING PRESSURE** from 2 bar to 6 bar (from 29 psi to 87 psi)
- **PNEUMATIC CIRCUIT** filter+flow control valve+lubrification+3/2 ways valve
- **WORKING TEMPERATURE** from -20°c to 200°c (from -4°f to 392°f)
- **MAX NOISE LEVEL** 100dB(A)

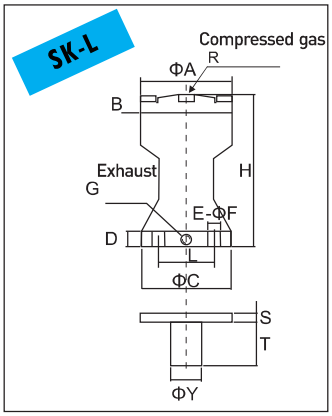
How To Order

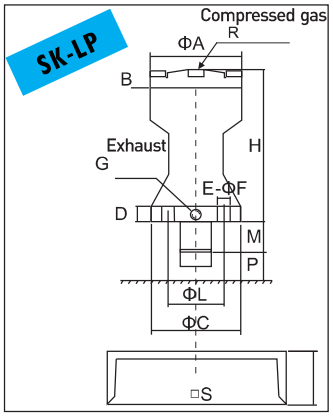
SK	40	LP
Type	Specification	Install
SK	30 40 60 80 100	BLANK: Standard LP: External Mounting

TYPE	Pressure	Air consumption	Impact	Impact		
	(MPa)	(L)	(Ns)	(Kg.m/s)	NW	GW
SK-30	0.35-0.6	0.028	1.0~1.5	2.0	0.70	1.00
SK-40	0.35-0.6	0.082	3.3~5.1	9.0	1.80	2.90
SK-60	0.35-0.6	0.228	7.1~10.8	18.6	4.60	7.80
SK-80	0.35-0.6	0.455	19.3~29.5	26.2	7.90	11.0
SK-100	0.35-0.6	1.012	44.5~67.9	56.2	20.0	24.2

piston vibrators





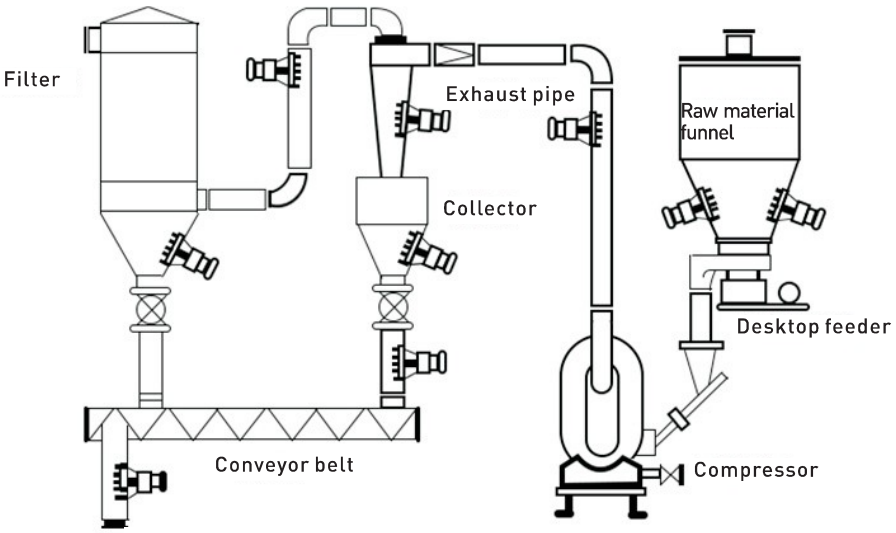


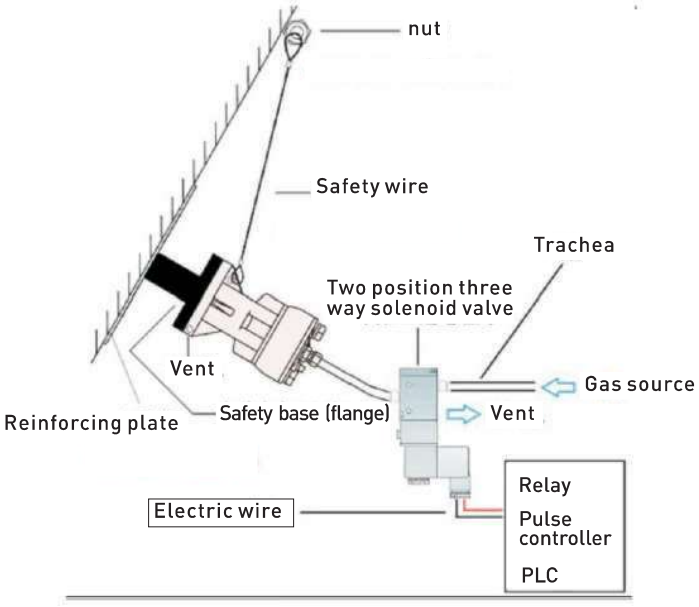
CONNECTION SIZE

TYPE	A	B	C	D	E	F	G	H	L	S	T	R	Z	Y	
SK-30	65	15	82	10	4	9	1/8	110	68	6	40	1/4	1/4	27.2	
SK-40	90	22	97	16	4	11	1/8	160	80	10	60	1/4	1/4	34.0	
SK-60	120	30	140	16	4	15	1/4	210	110	12	70	1/4	1/4	50	
SK-80	139	40	167	18	4	17	3/8	250	140	14	90	3/8	3/8	76.3	
SK-100	176	44	200	24	4	21	3/8	328	160	22	125	3/8	3/8	114.3	
TYPE	A	B	C	D	E	F	G	H	L	S	T	R	Z	M	P
SK-30LP	65	15	82	10	4	9	1/8	110	68	6	40	1/4	20	30	20
SK-40LP	90	22	97	16	4	11	1/8	160	80	10	60	1/4	25	55	20
SK-60LP	120	30	140	16	4	15	1/4	210	110	12	70	1/4	40	65	25
SK-80LP	139	40	167	18	4	17	3/8	250	140	14	90	3/8	50	45	45
SK-100LP	176	44	200	24	4	21	3/8	328	160	22	125	3/8	68	26	64

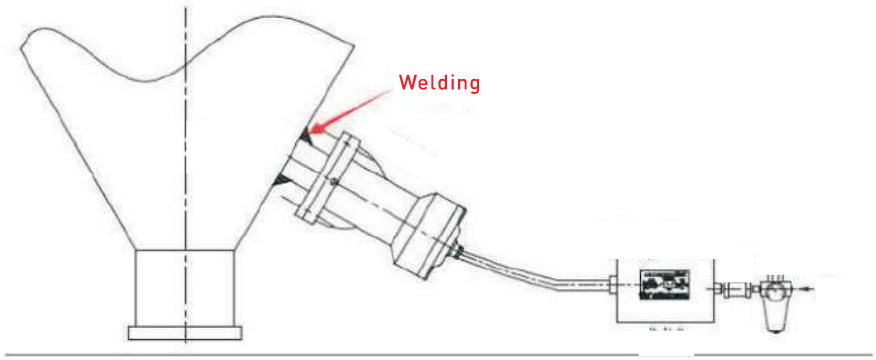
Dimensions in mm

Installation Example of Pneumatic Hammer





Pneumatic percussion hammer work control



Dimensions in mm