



# Air Knocker JAK Series



Air Knocker/JAK ————— P. 895

$\phi$  50,  $\phi$  80



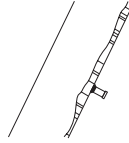
# AIR KNOCKER/SELECTION DATA

Be sure to read them before use.

## Application



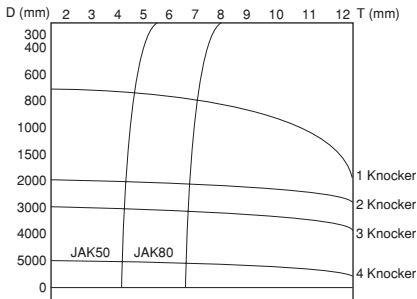
Hopper



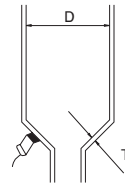
Pipe line

1. Air knocker is installed in hopper, pipe line etc. for removing powder, grain from the inside.
2. Air knocker is impacting cylinder to give shock on front flange as ue to release of compressed air in a moment.
3. Air knocker is explosion proof cylinder bacause using air, No damage on hopper, pipeline and etc.
4. Air knocker is used in powder or manufacturing process withe various application for example, sugar milling, flour milleng, salt milling, a seasoning, fodder, phamaceutical products, dyestuff, resin, ceramic, coal, gunpowder, cement etc.

## Air Knocker Selection



Air knocker Selection Graph



Air knocker

# JAK Series

Impacting Cylinder



## ORDER KEY

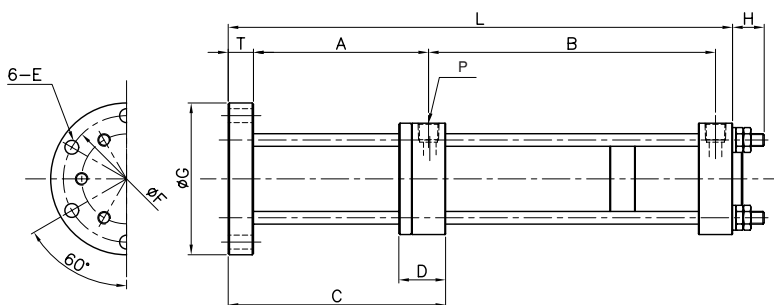
Order No.	Bore size
JAK50	φ50
JAK80	φ80

## Specification

Series	Unit	
Fluid		Air
Pressure range	MPa (bar)	0.2~0.9(2'~9)
Guaranty pressure	MPa (bar)	1.5(15.0)
Temperature range	℃	-10 ~ 60 (Use in Unfrozen condition)
Max. frequency	cycle/mm	20

## Dimensions

(Unit : mm)



Order key	A	B	C	D	φE	φF	φG	H	P	J	T
JAK-50	138.5	227	127	37	11	100	120	25	PT $\frac{3}{8}$	60×6	10
JAK-80	161	302	197	42	14	125	145	25	PT $\frac{1}{2}$	60×6	20