



High-frequency knockers FPK

Properties

- High impact frequency 1'350 – 4'600 vpm
- High power range 195 – 56'350 N
- Lubrication-free
- Can be used up to 120°C, HT version up to 150°C and LT-version down to -40 °C on request
- Can be used in dusty environments

Field of application

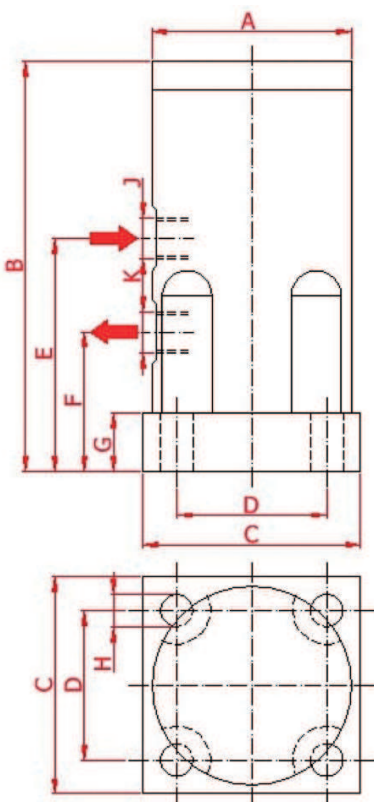
- For foodstuffs and pharmaceuticals, complies with FDA specifications (FAL only)
- Knocking off adhering material on chutes, silos and filter outlets

Construction

With the FPK-40, compressed air pushes a piston in a linear direction (vibration). When used as a high frequency knocker, the piston shoots against a plastic baffle plate supplied with the knocker. Additional impact regulation is provided by baffle plates of varying hardness.

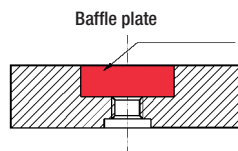
Technical data

Model	Baffle plate	Frequency vpm			Power N			Air consumption l vpm			For walls up to mm	Weigh kg
		2 bar	4 bar	6 bar	2bar	4 bar	6 bar	2 bar	4 bar	6 bar		
FPK-40	none	2100	2400	2800	195	455	730	93	150	225		1,2
	soft	2800	3900	4600	3920	10410	15030	100	195	360		
	hard	2800	3900	4600	7240	14990	22750	100	195	360		
FPK-55	none	1350	1750	2050	510	1165	1985	162	360	470		4,7
	soft	2200	3400	4300	5430	21310	36570	230	380	500		
	hard	2200	3400	4300	17570	36960	56350	230	380	500		



Sizes in mm

Model	A	B	C	D	E	F	G	H	J	K
FPK-40	68	140	74	51	80	48	20	11	1/4"	1/4"
FPK-55	94	191	104	78	111	60	25	13	3/8"	3/8"



The FPK can be recycled.
 Housing: Aluminium, hard-anodized
 Base, lid: Aluminium, hard-anodized
 Piston: Steel, PTFE-coated
 Baffle plate: Plastic