

Compressed air industrial stirrers

Model Selection



Compressed air industrial stirrers with circular flange up to 500 L

PM 64 series stirrers are suitable for routine mixing tasks in closed or half-open vessels. The stirrers include a 4-hole, circular flange to be mounted directly onto a container top.

General specifications:

- operating pressure max. 6 bar
- air consumption 800 L/min. at 6 bar
- power output 640 W at 6 bar
- clockwise rotation
- ATEX certification

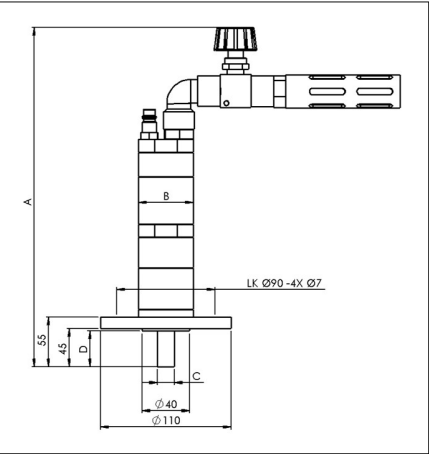
Basic models include:

- all-stainless steel housing
- continuously adjustable speed control valve
- circular flange Ø 110 mm, bolt circle Ø 90 - 4x Ø 7
- plug-in connector DN 7.8
- silencer
- output shaft L 32 mm x Ø 14 mm

Type		PM 64/280-V	PM 64/160-V	PM 64/65-V	PM 64/30-V
Power output	Watt	640	640	640	640
Volume	max. L	100	200	200	500
Viscosity	mPas	10000	20000	50000	100000
No-load speed	rpm	2800	1600	650	300
Torque	Nm	2.5	4.7	9.4	21
ATEX	Code	Ex II 2G c T5	Ex II 2G c T5	Ex II 2G c T5	Ex II 2G c T5
Code-No.		40 26446 00516 0	40 26446 00506 1	40 26446 00507 8	40 26446 00508 5

Viscosity data to be considered as guidelines. All technical data pertaining to 6 bar.

We recommend connection coupling VK 14 for the connection to a stirring shaft, see accessories



Dimensions of PM 64-V

Type	A mm	B mm	C mm	D mm
PM 64/280-V	260	46	14	32
PM 64/160-V	260	46	14	32
PM 64/65-V	295	46	14	32
PM 64/30-V	295	46	14	32

Application example for PM 64-V

Shown here is a PM 64-V compressed air industrial stirrer flanged onto the lid of a drum. Also visible is our swing-out stirrer BuddeMix SW operating in a 100 L container of medium viscosity food oil at approx. 150 rpm.

