

# Filling Shoes for Powder Presses

The components for excellent powder flow and process stability

ROBOWORKER filling shoes for powder presses ensure excellent part quality, maximum precision, and efficient processes through innovative details. ROBOWORKER offers a comprehensive family of filling shoes with flexible accessories, optimally suited and adaptable to almost all standard powder presses. The filling shoes are designed for the filling of both single and multiple cavities.

## Standard filling shoes

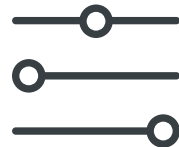
### Round Variants



Model:	<b>Filling Shoe 50</b>	<b>Filling Shoe 70</b>	<b>Filling Shoe 90</b>
Article number:	0095172	0096191	0099300
Inner diameter:	50 mm	70 mm	90 mm
Standard color*:	White	White	White

\*also available in black on request

### Oval Variants



Model:	<b>Filling Shoe 50x100 Oval S</b>	<b>Filling Shoe 50x140 oval S</b>	<b>Custom adjustments</b>
Article number:	0099275	0096745	Custom adjustments to
Inner dimensions:	50 x 100 mm	50 x 140 mm	standard filling shoes are
Standard color*:	White	White	available upon request for a

\*also available in black on request

one-time fee.

## Filling Shoes with Minihopper

The filling shoe series with a Minihopper offers the ideal solution for producing test parts and small batches. The Minihopper is also available separately for the 70 mm and 90 mm filling shoes (Article No. 0096870).



Model:	<b>Filling shoe 50 with integrated mini hopper</b>	<b>Filling shoe 70 with attachable mini hopper</b>	<b>Filling shoe 90 with attachable mini hopper</b>
Article number:	0092286	0096886	0099326
Inner diameter:	50 mm	70 mm	90 mm
Filling volume:	350 ml	450 ml	450 ml
Standard color*:	White	White	White
Assembly:	Non-detachable	Detachable	Detachable

\*also available in black on request

## Adapter Kits for Connecting Powder Silos to the Filling Shoe

Our accessory kits provide seamless connection between the filling shoe and the customer's powder silo. To adjust the hose diameter between the powder silo and the filling shoe, four adapter kits are available, compatible with filling shoes 50, 70, and 90. These kits include adapters, larger hoses, and reducers to ensure a flexible connection.



**Adapter Kit 1  
for Filling Shoe 50**

**Adapter Kit 2  
for Filling Shoe 50**

**Adapter Kit 3  
for Filling Shoes 70 + 90**

**Adapter Kit 4  
for Filling Shoes 70 + 90**

to flange diameter 15 to 25 mm

Art.No. 0096030

to flange diameter 20 to 32 mm

Art.No. 0097648

to flange diameter 20 to 32 mm

Art.No. 0099179

to flange diameter 15 to 25 mm

Art.No. 0099276

# Adapter kit for filling shoe fork



### Adapter kit for customer-specific filling shoe fork

Art.No. 0097653

Contents:

- 2 adapters each for 10 mm and 12 mm mount diameter
- 1 long arbor for flexible adjustment of the desired fork width
- Suitable for filling shoes 50 mm, 70 mm, and 90 mm

Image on the left: Assembly example with a filling shoe with a 70 mm inner diameter.



For more information or inquiries about ROBOWORKER filling shoes, please contact our expert.

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