

PHOTOGILE® POU DUMMY FILTERS FOR LITHOGRAPHY PROCESS

COMPACT DESIGN FLUSHING DEVICE FOR POINT OF TOOL

Photogile® dummy filters are intended for short-term use in flushing photochemical dispense pumps and lines. This compact flow-through device ensures good system cleanliness between filter change-outs and before filter installations. Low holdup volume reduces chemical waste.

There are three types of dummy filters available to meet different tool configuration needs; all suitable for most kinds of photochemicals, photoresists, and solvents.

These flushing filters are manufactured in a cleanroom ensuring the devices have good cleanliness and quality control.

Note:

Do not use flushing shells for long-term use in place of a filtration device. Flushing shells are not intended for long-term exposure in pressurized solvent systems.



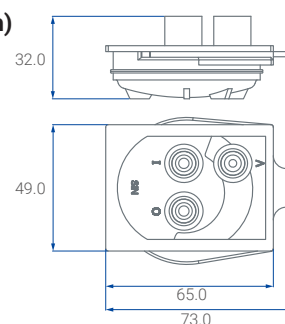
SPECIFICATIONS SIN/CIN FLUSHING SHELL

Hold-up Volume	9 ml
Shell Material	HDPE
O-ring Material	FFKM
Max. Operating Temperature	40°C
Max. Operating Pressure	0.34 MPa (3.4 bar, 49 psi) at 25°C

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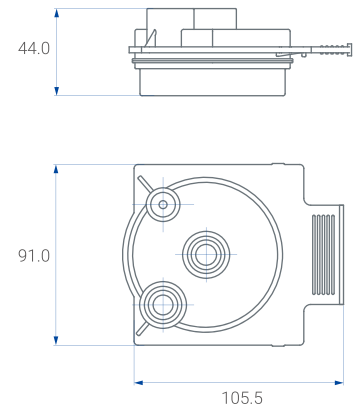
Dimensions (mm)



SPECIFICATIONS PHOTOGILE OTTII FLUSHING SHELL

Hold-up Volume	48 ml
Shell Material	PP
O-ring Material	FFKM
Max. Operating Temperature	40°C
Max. Operating Pressure	0.34 MPa (3.4 bar, 49 psi) at 25°C

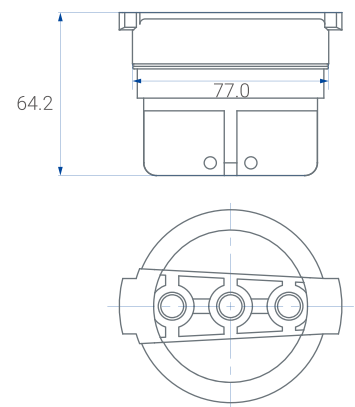
Dimensions (mm)



SPECIFICATIONS PHOTOGILE PXOTT FLUSHING SHELL

Hold-up Volume	36 ml
Shell Material	HDPE
O-ring Material	FFKM
Max. Operating Temperature	40°C
Max. Operating Pressure	0.39 MPa (3.9 bar, 57 psi) at 23°C

Dimensions (mm)



ORDERING INFORMATION

Part Number	Hold-up Volume	Description
PTGSCDFBKUD	9 ml	Photogile SIN/CIN Flushing Shell
PTGSCDFBKUND	9 ml	Photogile SIN/CIN Flushing Shell
OTIIDFKBUD	48 ml	Photogile OTTII Flushing Shell
OTIIDFKUND	48 ml	Photogile OTTII Flushing Shell
PTGPXDFKBUD	36 ml	Photogile PXOTT Flushing Shell
PTGPXDFKUND	36 ml	Photogile PXOTT Flushing Shell

Check manifold information in corresponding filter datasheets.



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