



Pool Filter Cartridge Cleaner | Gardena Pressure Nozzle



moWerk

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Summary

High pressure cleaner for pool filter cartridges with core diameter larger than 3cm. Can also act as Pressure Washer.



2.17 hrs



1 pcs



0.15 mm



0.40 mm



PET



24 g



Prusa MK4

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High pressure nozzle to clean your pool filter cartridge from inside out. There are several commercial cartridge cleaners available. But all those just try to clean in the same direction as the dirt entered the filter. From the outside, partly pressing the dirt deeper into the filter and its corners. This cartridge cleaner is meant to be put inside the core of filters wider than 3cm, to clean it from the inside out using 6 high pressure outlets of the nozzle.

Can also be used as a general high pressure nozzle using the thumb rest.

Update:

80mm tall version posted. The original model extends 50mm into filters and the 80mm version is meant for larger filters or to clean 88mm high filters faster.

This version has only ~70-80% of the original pressure. But can clean tall filters faster.

Assembly:

- [Print this Gardena 16mm O-Ring Gasket](#) using TPU or other Flex material.
- Alternatively salvage an o-ring gasket from another gardena utility and swap it over like shown in the pictures.

If you want to support me, please [check my other models!](#)

I do very niche projects mostly. Thus, understandably, only few of my models become popular.

But chances are high that you can find inspiration from my specialized works.

<https://www.printables.com/@moWerk/models>

Thank you and happy printing!

Model files

 **5cm - Full pressure** 3 files

 **poolfilter-cleaner-50mm.3mf**

 **poolfilter-cleaner-50mm.stl**

poolfilter-cleaner-50mm.blend



8cm - 70% pressure version

3 files



poolfilter-cleaner-8cm-tall.3mf



poolfilter-cleaner-8cm-tall.stl

poolfilter-cleaner-8cm-tall.blend

Print files



poolfilter-cleaner_04n_02mm_petg_mk4_2h32m.bgcode

PET 0.40 mm 0.15 mm 2.17 hrs 24 g Prusa MK4

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