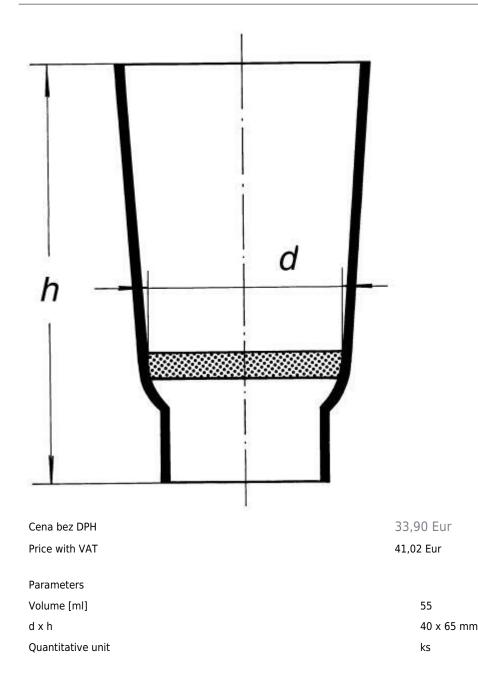


HELAGO-CZ, s.r.o. Commercial Register maintained by the Regional Court in Hradec Králové Section C, File 17879 Kladská 1082 500 03 Hradec Králové 3 Company ID: 25 96 39 61, VAT: CZ 25963961 Phone: 495 220 229, 495 220 394 Fax: 495 220 154 GSM gate: 602 123 096 E-mail: info@helago-cz.cz Web: http://www.helago-cz.cz

## Crucible gooch type, conical shape, porosity S 1, 55 ml Order code: 6632,424331104



Glass sintered filters are produced from exactly assorted glass detritus, which is acquired from chemical and heat resistant glass 3,3 type. The glass detritus is adjusted after assorting to the required shapes and sintered. The final product is defined according to the average size of the pores in mm and made in versions S 0 up to S 4 as mentioned further. Sintered discs can be heated up to 530°C. Heating and cooling need to be gentle. Before first use it is necessary to scour the new filter with the hot concentrated hydrochloric acid and later on by the cool distilled water to clear away any glass chips. Use adequate quantity and pressure of water. Filters need to be cleaned mechanically with water scouring or chemically with the reagent after every use. Except for mentioned items we can supply other products with sintered glass filters on request.

Size of pores [µm]	Marking	New marking acc. to ISO 4793	Water pressure [Pa]
160 - 250	S 0	P250	1 200 - 1 900
100 - 160	S 1	P160	1 900 - 3 000
40 - 100	S 2	P100	3 000 - 7 300
16 - 40	S 3	P40	7 300 - 18 300
10 - 16	S 4	P16	18 300 - 75 200