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DURAN® filter plate with glass rim 50 mm, NW 43, Por. 2

€48.83 plus VAT & Shipping

Product Images

Description

DURAN® filter plate, with glass rim, Ø 50 mm, porosity 2 The DURAN® filtration device is made of high-quality borosilicate glass. Apart from the glass, the medium only comes into chemical contact with PTFE. For this reason, the filtration device can be used almost universally with regard to the chemicals to be filtered. Due to the PTFE plate holder, glass filters with different porosities can be used in addition to the slotted sieve plate. Due to the available porosities of glass filters (10 ?m - 160 ?m), analytical filtrations can be carried out in addition to coarse and fine filtrations. The DURAN® filtration unit is suitable for filtration and purification of aqueous and organic solutions, as well as for particle contamination analysis or for the preparation of HPLC media. Special features and advantages: Almost universally applicable, as the medium only comes into contact with glass and PTFE The scaled receiver vessel facilitates dosing and evaluation Due to the PTFE plate holder, porous glass plates with different porosities can be used in addition to the slotted sieve plate. Easy and fast cleaning from both sides due to exchangeable filter plates and PTFE adapter. The proven DURAN® suction flask and PTFE olive (suitable for tubing with ID 8 mm) allow safe working in the laboratory The interchangeable plates and PTFE adapter in conjunction with the clamp allow rapid changing of the porosities or quick replacement of the filters used Easy-to-read scale with line graduation for measuring the contents Baked-on and therefore permanently durable white printed image Application: Coarse and fine filtrations, filtration at reduced pressure, preparation of HPLC media, residue analysis, analytical filtration, purification of aqueous and organic solutions, particle contamination analysis, investigation of bacterial contamination, Uniform heating is recommended to avoid thermal stress and resulting fractures. Heat glass filter devices with plate diameters greater than 20 mm only in non-preheated ovens or sterilizers. The heating or cooling rate must not exceed 8 °C/min. When filtering hot substances, observe the thermal shock resistance and preheat the filtration devices in a drying oven if necessary. Slowly heat up wet filtration units to + 80 °C and allow to dry for one hour before increasing the temperature further. All components are also available as spare parts.

Additional Information

No.	SD-1815
Reg. trademark	DURAN ®
Manufacturer (Brand)	DURAN
VGKL number	112520502
EAN	4058072354992
Manufacturer EAN	4032051035485
Gross weight	0.024
Storage temperature	Room temperature
Transport temperature	Room temperature
Net weight	0.01500 kg
diameter	50 mm
Material	Borosilicate glass 3.3
Country of origin	Germany
sterile	No
Region of origin	Baden-Württemberg
Customs tariff number	70172000
Porosity	2

