



New from SUPELCO

Prepacked, Disposable Büchner Funnels

Reduce Your Risk, Prevent Problems, Save Time and Money

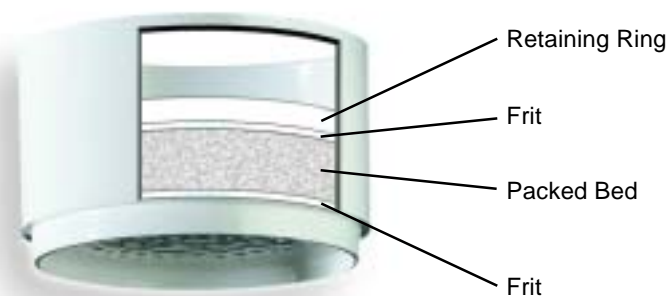
- Prepacked to eliminate exposure to inhalable particulates
- Compressed bed eliminates channeling
- Porous frit helps to spread sample across the adsorbent bed
- Prepackaged design saves time in packing, cleaning, and disposal

Available Packings:

- Magnesium sulfate
- Celite
- Florisil
- Polyamide
- Silica
- Alumina
- Charcoal

Sizes Available:

- 55mm packed w/approximately 12.5g material
- 70mm packed w/approximately 25g material
- 90mm packed w/approximately 50g material
- 110mm packed w/approximately 100g material



Capacities of DPA-6S, DSC-Si, Merck Silica, Celite and Charcoal

Phase	Analyte	Matrix	Sample Capacity, mg
DPA-6S 10g	Phloroglucinol	Water:Methanol 90:10	240
DSC-Si 12.5g	4-Fluoro-3-nitrobenzoic acid	Methylene chloride	350
Merck Silica 12.5g	4-Fluoro-3-nitrobenzoic acid	Methylene chloride	400
Celite 12.5g	Butyl paraben	Methylene chloride	80
Charcoal 12.5g	Butyl paraben	Water:Methanol 80:20	104

*Breakthrough is positive for the aliquot with a peak area greater than 2% that of breakthrough standard solution.

Packed Bed Büchner Funnel Product Description

Product Description	Bed Wt.	Qty.	Cat. No.	Product Description	Bed Wt.	Qty.	Cat. No.
DSC-Si				Florisil			
55mmID x 30mmH	12.5g	6qty/pk	52591-U	55mmID x 30mmH	12.5g	6qty/pk	2074-U
70mmID x 40mmH	25g	6qty/pk	52592-U	70mmID x 40mmH	25g	6qty/pk	2076-U
90mmID x 48mmH	50g	6qty/pk	52593-U	90mmID x 48mmH	50g	6qty/pk	2077-U
110mmID x 66mmH	100g	3qty/pk	52594-U	110mmID x 66mmH	100g	3qty/pk	2078-U
Merck-Si				Alumina-A			
55mmID x 30mmH	12.5g	6qty/pk	2026-U	55mmID x 30mmH	12.5g	6qty/pk	2084-U
70mmID x 40mmH	25g	6qty/pk	2027-U	70mmID x 40mmH	25g	6qty/pk	2087-U
90mmID x 48mmH	50g	6qty/pk	2028-U	90mmID x 48mmH	50g	6qty/pk	2088-U
110mmID x 66mmH	100g	3qty/pk	2029-U	110mmID x 66mmH	100g	3qty/pk	2089-U
Charcoal				Alumina-N			
55mmID x 30mmH	12.5g	6qty/pk	2031-U	55mmID x 30mmH	12.5g	6qty/pk	2091-U
70mmID x 40mmH	25g	6qty/pk	2032-U	70mmID x 40mmH	25g	6qty/pk	2092-U
90mmID x 48mmH	50g	6qty/pk	2033-U	90mmID x 48mmH	50g	6qty/pk	2093-U
110mmID x 66mmH	100g	3qty/pk	2034-U	110mmID x 66mmH	100g	3qty/pk	2094-U
Magnesium Sulfate				Alumina-B			
55mmID x 30mmH	12.5g	6qty/pk	2037-U	55mmID x 30mmH	12.5g	6qty/pk	2096-U
70mmID x 40mmH	25g	6qty/pk	2041-U	70mmID x 40mmH	25g	6qty/pk	2097-U
90mmID x 48mmH	50g	6qty/pk	2043-U	90mmID x 48mmH	50g	6qty/pk	2098-U
110mmID x 66mmH	100g	3qty/pk	2044-U	110mmID x 66mmH	100g	3qty/pk	2099-U
Celite				DPA-6S			
55mmID x 30mmH	12.5g	6qty/pk	2047-U	55mmID x 30mmH	6g	6qty/pk	2079-U
70mmID x 40mmH	25g	6qty/pk	2048-U	70mmID x 40mmH	12.5g	6qty/pk	2081-U
90mmID x 48mmH	50g	6qty/pk	2049-U	90mmID x 48mmH	25g	6qty/pk	2082-U
110mmID x 66mmH	100g	3qty/pk	2064-U	110mmID x 66mmH	50g	3qty/pk	2083-U

Other Benefits of Pre-Packed Funnels:

- Reallocate dedicated lab (hood) space for packing
- Space savings for sorbent inventory
- Quality – reliability, reproducibility
- Convenience: Next-day delivery or on-site stocking
- Personal safety, during packing and clean-up

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