

SELECTION GUIDE FILTRATION

Interest: Retained Particles

Purpose of analysis	Sample	Pressure vacuum	Filter type	Retention range	Filtration	Albet Labscience
Quantitative Analysis	Very acidic / alkaline	High / Normal	Hardened Quantitative Glass microfibre	Very large precipitate (12-25 µm)	Fast	FP1505
				Medium-fine precipitate (7-12 µm)	Medium	FP1506
	Fine precipitate (4-2 µm)	Slow		FP1507		
	Colloidal (1-2 µm)	Medium		FPGF50-51-52-53-55		
				FPGF6-8		
				FQT (pH extreme)		
	Aqueous Diluted acidic / alkaline	Normal	Quantitative Glass microfibre	Very large precipitate (12-25 µm)	Fast	FP589/1
				Coarsely precipitate (4-12 µm)	Medium-fast	FP589/2
				Medium-fine precipitate (4-7µm)	Medium-fast	FP589/4
				Very finely precipitate (4 µm)	Medium-slow	FP589/5
				Very finely precipitate (4 µm)	Slow	FP589/6
				Colloidal (1- 2 µm)	Very Slow	FP589/3
				Precipitates of Nitrogen	Slow	FP2095
				Precipitates of Phosphates	Slow	FP512
	Colloidal (1-2 µm)	Medium	FPGF50-51-52-53-55 FPGF6-8			
Air /Gas	High / Normal	Glass/Quartz microfibre	Colloidal (1-2 µm)	Medium	FQT / CFV / CFQ FPGF9-10	

Qualitative Analysis	Very acidic / alkaline	High / Normal	Hardened Qualitative	Very large precipitate (12-25 µm)	Fast	FP1573
				Medium-fine precipitate (7-12 µm)	Medium	FP1574
	Fine precipitate (2-4 µm)	Slow		FP1575		
	Aqueous Diluted acidic / alkaline	Normal	Qualitative	Very large precipitate (12-25 µm)	Fast	FP604
				Medium-fine precipitate (7-12 µm)	Medium-fast	FP591/FP598
				Fine precipitate (4-7 µm)	Medium-fast	FP597/FP595
				Fine precipitate (2-5 µm)	Medium-slow	FP593
				Very Fine Precipitates (<2 µm)	Slow	FP602 h
				Ultrafine Precipitates (<2 µm)	Very slow	FP602 eh

Related to Quartz and Glass microfibre filter at high pressure use with support



Interest: Retained Particles

Purpose of analysis	Sample	Pressure vacuum	Filter type	Retention range	Filtration	Albet Labscience
Particle filtration (sample preparation)	Very acidic / alkaline	High / Normal	Hardened Qualitative Glass microfibre	Very large precipitate (12-25 µm)	Fast	FP1573
				Medium-fine precipitate (7-12 µm)	Medium	FP1574
	Fine precipitate (4-2 µm)	Slow		FP1575		
	Colloidal (1-2 µm)	Medium		FPGF51-53		
				FPGF9		
				FQT (pH extreme)		
	Aqueous Diluted acidic / alkaline	Normal	Qualitative	Very large precipitate (12-25 µm)	Fast	FP604
				Medium-fine precipitate (7-12 µm)	Medium-fast	FP591/FP598
				Fine precipitate (4-7 µm)	Medium-fast	FP597 / FP595
				Fine precipitate (2-5 µm)	Medium-slow	FP593
				Very Fine Precipitates (<2 µm)	Slow	FP602 h
				Ultrafine Precipitates (<2 µm)	Very Slow	FP602 eh
				Colloidal (1-2 µm)	Medium	FPGF51-53 FPGF9
				General use		
	Very large precipitate (35-40 µm)	Fast	400			
Large precipitate (12-25 µm)	Fast	FP0856/FP0905				
Medium-fine precipitate (7-12 µm)	Medium-fast	FP0860/FP0859 FP0858/FP0857				
			Fine precipitate (4-7 µm)	Medium-slow	FP0903	

Absorption Protection	-	-	Absorbent	-	-	5703
	-	-	Paper with Polyethylene	-	-	255PE
	-	-	Reams	-	-	235 250 253

Technical application	Aqueous acidic /alkaline	High / Normal	Technical use	Very large precipitate (12-25 µm)	very fast	FP520bII/FP520b FP520a/FP1450cv
				Medium-fine precipitate (7-12 µm)	fast	FP2772/FP2411/ FP1450/FP598/ FP2294/FP2589a-b/ FP5703
				Fine precipitate (4-7 µm)	Medium fast	FP503/FP572/FPBF/ FP2589c/FP22
				Very finely precipitate (4 µm)	Medium-slow	FP610/FP1577/ FP2589d/FP23

Related to Quartz and Glass microfibre filter at high pressure use with support

