

QUALITATIVE FILTERS

Grade 1288 - wide-pored, spongy structure, soft, very high rate of filtration

coarse-flocculent and bulky precipitates, in particular hydroxides of iron, aluminium and chromium; sulphides of copper, bismuth, cobalt and iron; various organic metal precipitates;

determination of silicon in the analysis of steel and pig iron, etc.

Basis Weight 84 g/m²
Filtration velocity: 10 ml / 10 seconds
Typical Pore Size: 12 - 15 µm
Similar to: Whatmann 4, S&S 604, M-N 617

Diam.	Code	Grade/Description	Pack of
55 mm	FTR 3.206.055	1288 / Filter discs.	100
70 mm	FTR 3.206.070	1288 / Filter discs.	100
90 mm	FTR 3.206.090	1288 / Filter discs.	100
110 mm	FTR 3.206.110	1288 / Filter discs.	100
125 mm	FTR 3.206.125	1288 / Filter discs.	100
150 mm	FTR 3.206.150	1288 / Filter discs.	100
185 mm	FTR 3.206.185	1288 / Filter discs.	100
240 mm	FTR 3.206.240	1288 / Filter discs.	100

Grade 1289 - plain, medium wide pores, medium fast

commonly used grade for analytical work, coarser precipitates like sulphides of silver, arsenic, antimony, cadmium, lead, iron and magnes,; lead chromate, ammonium molybdate, alkaline earth carbonates etc.

Basis Weight 84 g/m²
Filtration velocity: 10 ml / 20 seconds
Typical Pore Size: 8 - 12 µm
Similar to: S&S 597, M-N 616

Diam.	Code	Grade/Description	Pack of
55 mm	FTR 3.207.055	1289 / Filter discs.	100
70 mm	FTR 3.207.070	1289 / Filter discs.	100
90 mm	FTR 3.207.090	1289 / Filter discs.	100
110 mm	FTR 3.207.110	1289 / Filter discs.	100
125 mm	FTR 3.207.125	1289 / Filter discs.	100
150 mm	FTR 3.207.150	1289 / Filter discs.	100
185 mm	FTR 3.207.185	1289 / Filter discs.	100
240 mm	FTR 3.207.240	1289 / Filter discs.	100

Grade 1291 - fine pored, very dense, very low rate of filtration

fine-grained precipitates cold-precipitated barium sulphate, meta-stannic acid

Basis Weight 84 g/m²
Filtration velocity: 10 ml / 180 seconds
Typical Pore Size: 2 - 3 µm
Similar to: S&S 602 h, M-N 619 de

Diam.	Code	Grade/Description	Pack of
55 mm	FTR 3.209.055	1291 / Filter discs.	100
70 mm	FTR 3.209.070	1291 / Filter discs.	100
90 mm	FTR 3.209.090	1291 / Filter discs.	100
110 mm	FTR 3.209.110	1291 / Filter discs.	100
125 mm	FTR 3.209.125	1291 / Filter discs.	100
150 mm	FTR 3.209.150	1291 / Filter discs.	100
185 mm	FTR 3.209.185	1291 / Filter discs.	100
240 mm	FTR 3.209.240	1291 / Filter discs.	100

Grade 292 - medium to slowly filtering, medium tight

fast filtration of fine precipitates such as calcium oxalate, magnesium ammonium phosphate, coarser forms of barium sulphate

Basis Weight 87 g/m²
Filtration velocity: 10 ml / 50 seconds
Typical Pore Size: 5 - 8 µm
Similar to: Whatmann 1, S&S 593, M-N 616 md



Diam.	Code	Grade/Description	Pack of
55 mm	FTR 3.205.055	292 / Filter discs.	100
70 mm	FTR 3.205.070	292 / Filter discs.	100
90 mm	FTR 3.205.090	292 / Filter discs.	100
110 mm	FTR 3.205.110	292 / Filter discs.	100
125 mm	FTR 3.205.125	292 / Filter discs.	100
150 mm	FTR 3.205.150	292 / Filter discs.	100
185 mm	FTR 3.205.185	292 / Filter discs.	100
240 mm	FTR 3.205.240	292 / Filter discs.	100

Grade 292a - slowly filtering, narrow pores

filtration of fine precipitates such as lead dioxide, calcium fluoride, nickel sulphide, zinc sulphide

Basis Weight 87 g/m²
Filtration velocity: 10 ml / 60 seconds
Typical Pore Size: 5 - 8 µm
Similar to: Whatmann 2, S&S 2095

Diam.	Code	Grade/Description	Pack of
55 mm	FTR 3.215.055	292a / Filter discs.	100
70 mm	FTR 3.215.070	292a / Filter discs.	100
90 mm	FTR 3.215.090	292a / Filter discs.	100
110 mm	FTR 3.215.110	292a / Filter discs.	100
125 mm	FTR 3.215.125	292a / Filter discs.	100
150 mm	FTR 3.215.150	292a / Filter discs.	100
185 mm	FTR 3.215.185	292a / Filter discs.	100
240 mm	FTR 3.215.240	292a / Filter discs.	100

GENERAL PURPOSE, QUALITATIVE-TECHNICAL FILTERS

Grade 3 hw - medium rate of filtration, increased wet strength, plain

filtration of fine precipitates such as lead dioxide, calcium fluoride, nickel sulphide, zinc sulphide

Basis Weight 65 g/m²
Filtration velocity: 10 ml / 35 seconds
Typical Pore Size: 5 - 10 µm
Similar to: Whatmann Student Grade, S&S 595, 3002
M-N 615

Diam.	Code	Grade/Description	Pack of
55 mm	FTR 3.303.055	3 hw / Filter discs.	100
70 mm	FTR 3.303.070	3 hw / Filter discs.	100
90 mm	FTR 3.303.090	3 hw / Filter discs.	100
110 mm	FTR 3.303.110	3 hw / Filter discs.	100
125 mm	FTR 3.303.125	3 hw / Filter discs.	100
150 mm	FTR 3.303.150	3 hw / Filter discs.	100
185 mm	FTR 3.303.185	3 hw / Filter discs.	100
240 mm	FTR 3.303.240	3 hw / Filter discs.	100