

7176 Sintered Glass Filter Discs

Filter discs, available in glass fiber or granular type. Glass fiber filter discs last longer, are more abrasion resistant, and are superior in performance than granular type discs. Granular discs for analytical

and general bacteria filtration are available in very fine and ultra fine porosities. Fiber filter discs are available in a complete range of diameters and porosities. If you need a special size, please call us.



Disc O.D. (mm)	Approx Thickness. (mm)	Porosity A (145-174 micron) ORDER CODE	Porosity B (70-100 micron) ORDER CODE	Porosity C (25-50 micron) ORDER CODE	Porosity D (10-20 micron) ORDER CODE	Porosity E (4-8 micron) ORDER CODE
8	3.0	7176-17	7176-18	7176-19	7176-20	7176-21
10	3.5	7176-01	7176-02	7176-03	7176-04	7176-05
12	3.5	7176-32	7176-33	7176-34	7176-35	7176-36
14	3.5	7176-52	7176-53	7176-54	7176-55	7176-56
15	3.5	7176-06	7176-07	7176-08	7176-09	7176-10
18.5	3.5	7176-100	7176-101	7176-102	7176-103	7176-105
20	3.5	7176-12	7176-13	7176-14	7176-15	7176-16
21	3.5	7176-112	7176-113	7176-114	7176-115	7176-116
23.5	3.5	7176-122	7176-123	7176-124	7176-125	7176-126
25	3.5	7176-22	7176-23	7176-24	7176-25	7176-26
30	4.0	7176-27	7176-28	7176-29	7176-30	7176-31
40	4.5	7176-37	7176-38	7176-39	7176-40	7176-41
47.5	4.5	7176-132	7176-133	7176-134	7176-135	7176-136
50	4.5	7176-42	7176-43	7176-44	7176-45	7176-46
61.5	6.0	7176-142	7176-143	7176-144	7176-145	7176-146
65	6.0	7176-47	7176-48	7176-49	7176-50	7176-51
82.5	8.0	7176-152	7176-153	7176-154	7176-155	7176-156
90	8.0	7176-57	7176-58	7176-59	7176-60	7176-61
93	8.0	7176-162	7176-163	7176-164	7176-165	7176-166
120	10.0	7176-67	7176-68	7176-69	7176-70	7176-71
150	12.0	7176-77	7176-78	7176-79	7176-80	7176-81



OVERVIEW

The proprietary glass fiber structure of Ace frits results in a more abrasion-resistant surface. The particles are fused together in stronger, wider matrix, and do not detach from the filter body as easily as the spheroid granules used in other frits. Being made entirely of glass, resistance to thermal shock and chemical attack is superior. We offer what we believe to be the highest quality filter available, with a hardness which is unsurpassed, featuring less “flaking” of material.

Custom fritted ware is also available in a variety of shapes and sizes. Some shapes available include squares up to 11” x 11”, rectangular, discs up to 10” diameter, and cylinders. Thicknesses available up to 1” thick.

7176 Filter Disc Very and Ultra Fine

Disc O.D. (mm)	Approx Thickness (mm)	Very Fine (2-2.5 micron) ORDER CODE	Ultra Fine (.9-1.4 micron) ORDER CODE
5	3.0	7176-204	7176-305
10	3.0	7176-207	7176-308
20	3.0	7176-210	7176-311
25	3.0	7176-212	7176-313
30	3.0	7176-215	7176-316
40	3.0	7176-217	7176-318
50	3.0	7176-219	7176-320
60	3.0	7176-221	7176-323
65	3.0	7176-224	7176-326
70	3.0	7176-227	7176-330
80	3.0	7176-230	7176-333
90	3.0	7176-233	7176-337
100	3.0	7176-236	7176-340
120	3.0	7176-239	7176-343

15337 Filter Stick

Porous fritted glass filter stick used to fabricate gas dispersion tubes. Measures 10mm O.D. x 20mm long, hollow at one end. Packed 6 per package. Minimum order, one package.

Disc O.D. (mm)	Approx Thickness (mm)	Porosity A (145-174 micron) ORDER CODE	Porosity B (70-100 micron) ORDER CODE	Porosity C (25-50 micron) ORDER CODE	Porosity D (10-20 micron) ORDER CODE
10	20	15337-03	15337-05	15337-07	15337-09



7202/9435 Gas Dispersion Tube

For fine dispersion. Porous tip approximately 5mm or 7mm O.D. x 10mm. The 7mm O.D. Tube fits #7 Ace-Thred. The 10mm O.D. Tube Fits #11 Ace-Thred

Disc O.D. (mm)	Length (mm)	Porosity A (145-174 micron) ORDER CODE	Porosity B (70-100 micron) ORDER CODE	Porosity C (25-50 micron) ORDER CODE	Porosity D (10-20 micron) ORDER CODE	Porosity E (4-8 micron) ORDER CODE
5	135	9435-06	9435-07	9435-08	9435-09	9435-10
7	135	9435-21	9435-22	9435-23	9435-24	9435-25
5	210	9435-36	9435-37	9435-38	9435-39	9435-40
7	210	9435-51	9435-52	9435-53	9435-54	9435-55
10	150	7202-02	7202-04	7202-06	7202-08	7202-10
10	300	7202-12	7202-14	7202-16	7202-18	7202-20
10	400	7202-32	7202-34	7202-36	7202-38	7202-40
10	500	7202-42	7202-44	7202-46	7202-48	7202-50

