

# FRITTED DISCS

## Specifications For CHEMGLASS Fritted Glassware

**Porosity Grade                      ASTM Designation                      Pore Size Micron                      Principal Uses**

Fine	F	4.0-5.5	Filtration and Extraction
Medium	M	10-16	Filtration and Extraction
Coarse	C	40-60	Gas Dispersion, Gas Washing and Absorption. Coarse Filtration.
Extra Coarse	XC	170-220	Gas Dispersion, Gas Washing and Absorption. Coarse Filtration.

### Pressure

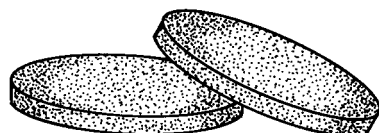
Fritted ware is designed for low pressure vacuum filtration or gas flow. The MAXIMUM differential pressure should not exceed 15 PSI.

### Thermal Limits

Fritted ware should not be exposed to excessive temperature change or direct exposure to flame due to the fact that it has less resistance to thermal shock than standard borosilicate glassware.

### CG-201 FRITTED FILTER DISC

Porous discs for use in fabrication of special glass apparatus.



**CG-201**

Part Number	Disc O.D. (mm)	Porosity	Part Number	Disc O.D. (mm)	Porosity
CG-201-01	10	F	CG-201-33	50	F
CG-201-02	10	M	CG-201-34	50	M
CG-201-03	10	C	CG-201-35	50	C
CG-201-04	10	XC	CG-201-36	50	XC
CG-201-05	12	F	CG-201-37	60	F
CG-201-06	12	M	CG-201-38	60	M
CG-201-07	12	C	CG-201-39	60	C
CG-201-08	12	XC	CG-201-40	60	XC
CG-201-09	15	F	CG-201-41	70	F
CG-201-10	15	M	CG-201-42	70	M
CG-201-11	15	C	CG-201-43	70	C
CG-201-12	15	XC	CG-201-44	70	XC
CG-201-13	20	F	CG-201-45	75	F
CG-201-14	20	M	CG-201-46	75	M
CG-201-15	20	C	CG-201-47	75	C
CG-201-16	20	XC	CG-201-48	75	XC
CG-201-17	25	F	CG-201-49	80	F
CG-201-18	25	M	CG-201-50	80	M
CG-201-19	25	C	CG-201-51	80	C
CG-201-20	25	XC	CG-201-52	80	XC
CG-201-21	30	F	CG-201-53	90	F
CG-201-22	30	M	CG-201-54	90	M
CG-201-23	30	C	CG-201-55	90	C
CG-201-24	30	XC	CG-201-56	90	XC
CG-201-25	35	F	CG-201-57	100	M
CG-201-26	35	M	CG-201-58	100	C
CG-201-27	35	C	CG-201-59	100	XC
CG-201-28	35	XC	CG-201-64	125	M
CG-201-29	40	F	CG-201-60	125	C
CG-201-30	40	M	CG-201-61	125	XC
CG-201-31	40	C	CG-201-65	150	M
CG-201-32	40	XC	CG-201-62	150	C
			CG-201-63	150	XC