



SERVING THE SCIENTIFIC GLASSBLOWING COMMUNITY SINCE 1924

2006 PRODUCT CATALOG

HOUDE GLASS OF NEW JERSEY, INC.
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ORDERING INFORMATION

This catalog is a comprehensive listing of the many types of tubing and rod currently available from our inventory.

Our motto is SERVICE, which means supplying every requirement to your complete satisfaction as quickly as possible. Please assist us in our efforts by specifying the following information for each item on your order or RFQ:

- Houde Glass Code
- Outer diameter (OD) and Wall Thickness for Standard Tubing*
- Inner diameter (ID) and Wall Thickness for Special ID Tubing*
- OD and ID for Capillary Tubing*
- OD only for rod
- Quantity required in lbs. or feet
- Required delivery date

*Hand selection to closer tolerances is available at nominal charge.

The items listed in this catalog are normally stocked in depth. Immediate quotations are available for your special and/or “hard-to-find” requirements.

MINIMUM ORDER

\$100.00, \$30.00 per item. Purchaser agrees to accept overage or shortage not to exceed 10% of specified length or weight.

TERMS

FOB Roselle Park, NJ. All orders subject to written acceptance by Houde Glass of NJ, Inc.

CREDIT

Subject to confirmation by Houde Glass of NJ, Inc.

WARRANTY

We warrant that our products are as described when shipped. No warranty as to fitness for any particular application is expressed or implied.

LIABILITY

Liability is limited to replacement of product or refund of purchase price.

RETURNS

Any request for return must be made within 15 days from date of shipment. No return will be accepted without prior authorization by Houde Glass of NJ, Inc. Returns are subject to a restocking charge.

7052 TUBING					A
Alkali Barium Borosilicate					
Code	OD (inches)	Wall (inches)	Lbs./Ft.	OD (mm)	Wall (mm)
A080-1	0.074-0.086	0.013-0.019	0.0032	1.88-2.18	0.33-0.48
A080-2	0.085-0.095	0.016-0.028	0.0046	2.16-2.41	0.41-0.71
A085	0.079-0.091	0.013-0.019	0.0034	2.01-2.31	0.33-0.48
A090	0.084-0.096	0.013-0.019	0.0037	2.13-2.44	0.33-0.48
A095	0.089-0.101	0.013-0.019	0.0039	2.26-2.57	0.33-0.48
A100	0.094-0.106	0.013-0.019	0.0042	2.39-2.69	0.33-0.48
A105	0.098-0.112	0.013-0.019	0.0044	2.49-2.84	0.33-0.48
A110	0.103-0.117	0.026-0.034	0.0075	2.62-2.97	0.66-0.86
A115	0.108-0.122	0.019-0.025	0.0091	2.74-3.10	0.48-0.64
A120	0.113-0.127	0.019-0.025	0.0067	2.87-3.23	0.48-0.64
A125-1	0.117-0.133	0.013-0.019	0.0054	2.97-3.38	0.33-0.48
A125-2	0.117-0.133	0.019-0.025	0.0070	2.97-3.38	0.48-0.64
A130-1	0.122-0.138	0.010-0.018	0.0050	3.10-3.51	0.25-0.46
A130-2	0.122-0.138	0.019-0.025	0.0074	3.10-3.51	0.48-0.64
A130-3	0.122-0.138	0.025-0.035	0.0093	3.10-3.51	0.64-0.89
A135-1	0.126-0.147	0.010-0.018	0.0053	3.20-3.73	0.25-0.46
A135-2	0.127-0.143	0.025-0.035	0.0098	3.23-3.63	0.64-0.89
A138	0.131-0.145	0.025-0.048	0.0115	3.33-3.68	0.64-1.22
A140-1	0.134-0.147	0.019-0.033	0.0092	3.40-3.73	0.48-0.84
A140-2	0.134-0.147	0.032-0.048	0.0125	3.40-3.73	0.81-1.22
A150-2	0.141-0.156	0.030-0.040	0.0123	3.58-3.96	0.76-1.02
A155	0.146-0.164	0.020-0.030	0.0101	3.71-4.17	0.51-0.76
A156	0.148-0.164	0.028-0.052	0.0144	3.76-4.17	0.71-1.32
A160	0.148-0.172	0.020-0.030	0.0105	3.76-4.37	0.51-0.76
A162	0.154-0.169	0.028-0.057	0.0157	3.91-4.29	0.71-1.45
A164	0.156-0.172	0.020-0.035	0.0117	3.96-4.37	0.51-0.89
A170-1	0.160-0.180	0.025-0.035	0.0130	4.06-4.57	0.64-0.89
A170-2	0.160-0.180	0.040-0.055	0.0181	4.06-4.57	1.02-1.40
A175-1	0.165-0.185	0.022-0.030	0.0120	4.19-4.70	0.56-0.76
A175-2	0.165-0.185	0.030-0.040	0.0152	4.19-4.70	0.76-1.02
A184	0.174-0.194	0.040-0.055	0.0201	4.42-4.93	1.02-1.40
A185	0.177-0.193	0.021-0.029	0.0124	4.50-4.90	0.53-0.74
A185-2	0.177-0.194	0.040-0.060	0.0210	4.50-4.93	1.02-1.52
A195-1	0.184-0.206	0.020-0.030	0.0132	4.67-5.23	0.51-0.76
A195-2	0.184-0.206	0.040-0.055	0.0218	4.67-5.23	1.02-1.40
A200-1	0.189-0.211	0.020-0.030	0.0136	4.80-5.36	0.51-0.76
A200-2	0.189-0.211	0.030-0.040	0.0179	4.80-5.36	0.76-1.02
A200-3	0.191-0.209	0.048-0.062	0.0248	4.85-5.31	1.22-1.57
A210	0.198-0.222	0.014-0.020	0.0102	5.03-5.64	0.36-0.51
A215	0.210-0.226	0.037-0.049	0.0234	5.33-5.74	0.94-1.24
A215-1	0.204-0.226	0.032-0.048	0.0217	5.18-5.74	0.81-1.22
A215-2	0.204-0.226	0.045-0.065	0.0273	5.18-5.74	1.14-1.65
A220	0.209-0.231	0.030-0.045	0.0213	5.31-5.87	0.76-1.14
A223	0.207-0.240	0.025-0.035	0.0180	5.26-6.10	0.64-0.89
A225-1	0.213-0.237	0.030-0.040	0.0207	5.41-6.02	0.76-1.02
A225-2	0.213-0.237	0.034-0.046	0.0230	5.41-6.02	0.86-1.17

7052 TUBING

Alkali Barium Borosilicate

A

Code	OD (inches)	Wall (inches)	Lbs./Ft.	OD (mm)	Wall (mm)
A225-4	0.213-0.237	0.050-0.060	0.0290	5.41-6.02	1.27-1.52
A238	0.218-0.257	0.035-0.055	0.0269	5.54-6.53	0.89-1.40
A240	0.228-0.252	0.036-0.049	0.0261	5.79-6.40	0.91-1.24
A246	0.232-0.260	0.024-0.032	0.0190	5.89-6.60	0.61-0.81
A250-1	0.237-0.263	0.020-0.035	0.0190	6.02-6.68	0.51-0.89
A250-2	0.241-0.259	0.030-0.040	0.0234	6.12-6.58	0.76-1.02
A250-3	0.241-0.259	0.042-0.058	0.0311	6.12-6.58	1.07-1.47
A256	0.237-0.275	0.035-0.050	0.0282	6.02-6.99	0.89-1.27
A258	0.238-0.277	0.020-0.035	0.0196	6.05-7.04	0.51-0.89
A260	0.240-0.280	0.030-0.040	0.0245	6.10-7.11	0.76-1.02
A261	0.247-0.275	0.010-0.020	0.0115	6.27-6.99	0.25-0.51
A270	0.260-0.275	0.032-0.048	0.0283	6.60-6.99	0.81-1.22
A275	0.265-0.285	0.035-0.050	0.0307	6.73-7.24	0.89-1.27
A280-1	0.267-0.293	0.023-0.031	0.0212	6.78-7.44	0.58-0.79
A280-2	0.267-0.293	0.050-0.060	0.0384	6.78-7.44	1.27-1.52
A285-1	0.275-0.295	0.020-0.025	0.0183	6.99-7.49	0.51-0.64
A285-2	0.275-0.295	0.019-0.033	0.0209	6.99-7.49	0.48-0.84
A285-3	0.275-0.295	0.030-0.040	0.0272	6.99-7.49	0.76-1.02
A287-1	0.273-0.300	0.020-0.030	0.0203	6.93-7.62	0.51-0.76
A287-2	0.265-0.310	0.030-0.050	0.0307	6.73-7.87	0.76-1.27
A290	0.275-0.305	0.028-0.052	0.0311	6.99-7.75	0.71-1.32
A295-1	0.273-0.316	0.015-0.025	0.0170	6.93-8.03	0.38-0.64
A295-2	0.273-0.316	0.032-0.048	0.0316	6.93-8.03	0.81-1.22
A295-3	0.281-0.309	0.050-0.060	0.0410	7.14-7.85	1.27-1.52
A300-1	0.278-0.322	0.025-0.035	0.0252	7.06-8.18	0.64-0.89
A300-2	0.286-0.314	0.030-0.040	0.0288	7.26-7.98	0.76-1.02
A300-3	0.286-0.314	0.042-0.058	0.0388	7.26-7.98	1.07-1.47
A303	0.289-0.316	0.010-0.020	0.0134	7.34-8.03	0.25-0.51
A312	0.296-0.327	0.015-0.023	0.0173	7.52-8.31	0.38-0.58
A315-2	0.301-0.329	0.046-0.064	0.0444	7.65-8.36	1.17-1.63
A320-2	0.310-0.330	0.042-0.058	0.0419	7.87-8.38	1.07-1.47
A325-1	0.315-0.335	0.030-0.040	0.0315	8.00-8.51	0.76-1.02
A325-2	0.315-0.335	0.044-0.060	0.0441	8.00-8.51	1.12-1.52
A325-3	0.315-0.335	0.050-0.060	0.0461	8.00-8.51	1.27-1.52
A335	0.320-0.350	0.020-0.035	0.0263	8.13-8.89	0.51-0.89
A340	0.325-0.356	0.032-0.048	0.0373	8.26-9.04	0.81-1.22
A350-1	0.334-0.366	0.025-0.035	0.0298	8.48-9.30	0.64-0.89
A350-2	0.334-0.366	0.030-0.040	0.0342	8.48-9.30	0.76-1.02
A350-3	0.334-0.366	0.048-0.062	0.0504	8.48-9.30	1.22-1.57
A353-1	0.336-0.369	0.015-0.025	0.0207	8.53-9.37	0.38-0.64
A353-2	0.336-0.369	0.025-0.035	0.0300	8.53-9.37	0.64-0.89
A355-1	0.340-0.370	0.010-0.020	0.0158	8.64-9.40	0.25-0.51
A355-2	0.340-0.370	0.045-0.075	0.0550	8.64-9.40	1.14-1.91
A359-1	0.343-0.375	0.015-0.025	0.0211	8.71-9.53	0.38-0.64
A359-2	0.343-0.375	0.017-0.023	0.0211	8.71-9.53	0.43-0.58
A360-1	0.343-0.376	0.010-0.015	0.0135	8.71-9.55	0.25-0.38

7052 TUBING

Alkali Barium Borosilicate

A

Code	OD (inches)	Wall (inches)	Lbs./Ft.	OD (mm)	Wall (mm)
A365	0.360-0.370	0.050-0.070	0.0568	9.14-9.40	1.27-1.78
A375	0.359-0.391	0.025-0.035	0.0321	9.12-9.93	0.64-0.89
A375-2	0.359-0.391	0.042-0.058	0.0505	9.12-9.93	1.07-1.47
A375-3	0.359-0.391	0.059-0.081	0.0663	9.12-9.93	1.50-2.06
A388	0.360-0.416	0.020-0.050	0.0384	9.14-10.57	0.51-1.27
A390	0.373-0.407	0.030-0.040	0.0386	9.47-10.34	0.76-1.02
A394	0.376-0.412	0.050-0.060	0.0579	9.55-10.46	1.27-1.52
A398	0.365-0.400	0.030-0.060	0.0472	9.27-10.16	0.76-1.52
A400-1	0.382-0.418	0.050-0.060	0.0589	9.70-10.62	1.27-1.52
A400-2	0.382-0.418	0.050-0.070	0.0633	9.70-10.62	1.27-1.78
A425-1	0.407-0.443	0.030-0.040	0.0424	10.34-11.25	0.76-1.02
A425-2	0.407-0.443	0.035-0.055	0.0531	10.34-11.25	0.89-1.40
A430-1	0.409-0.451	0.025-0.035	0.0373	10.39-11.46	0.64-0.89
A430-3	0.409-0.451	0.050-0.060	0.0640	10.39-11.46	1.27-1.52
A440	0.420-0.460	0.042-0.062	0.0627	10.67-11.68	1.07-1.57
A442-1	0.422-0.462	0.020-0.030	0.0324	10.72-11.73	0.51-0.76
A450-1	0.430-0.470	0.025-0.040	0.0421	10.92-11.94	0.64-1.02
A450-2	0.431-0.469	0.040-0.060	0.0621	10.95-11.91	1.02-1.52
A460	0.440-0.480	0.060-0.080	0.0848	11.18-12.19	1.52-2.03
A470	0.450-0.490	0.030-0.040	0.0473	11.43-12.45	0.76-1.02
A483	0.469-0.497	0.034-0.046	0.0550	11.91-12.62	0.86-1.17
A485-1	0.465-0.505	0.030-0.040	0.0489	11.81-12.83	0.76-1.02
A490	0.468-0.512	0.030-0.040	0.0495	11.89-13.00	0.76-1.02
A495-2	0.486-0.500	0.025-0.035	0.0431	12.34-12.70	0.64-0.89
A500-1	0.478-0.522	0.020-0.030	0.0369	12.14-13.26	0.51-0.76
A507	0.507-0.510	0.083-0.087	0.1118	12.88-12.95	2.11-2.21
A510	0.503-0.517	0.037-0.041	0.0570	12.78-13.13	0.94-1.04
A520-1	0.498-0.542	0.020-0.030	0.0384	12.65-13.77	0.51-0.76
A540-1	0.517-0.563	0.020-0.030	0.0400	13.13-14.30	0.51-0.76
A580	0.570-0.590	0.030-0.045	0.0632	14.48-14.99	0.76-1.14
A600-1	0.575-0.625	0.034-0.046	0.0696	14.61-15.88	0.86-1.17
A610	0.580-0.640	0.038-0.052	0.0790	14.73-16.26	0.97-1.32
A614	0.586-0.642	0.025-0.035	0.0544	14.88-16.31	0.64-0.89
A620-1	0.594-0.646	0.037-0.051	0.0787	15.09-16.41	0.94-1.30
A620-2	0.602-0.638	0.042-0.058	0.0885	15.29-16.21	1.07-1.47
A625	0.607-0.643	0.064-0.089	0.1303	15.42-16.33	1.63-2.26
A648	0.620-0.676	0.020-0.035	0.0530	15.75-17.17	0.51-0.89
A690-1	0.662-0.718	0.030-0.040	0.0712	16.81-18.24	0.76-1.02
A690-2	0.662-0.718	0.046-0.054	0.0994	16.81-18.24	1.17-1.37
A735	0.725-0.745	0.025-0.035	0.0657	18.42-18.92	0.64-0.89
A750-1	0.719-0.781	0.030-0.040	0.0777	18.26-19.84	0.76-1.02
A750-2	0.719-0.781	0.042-0.058	0.1087	18.26-19.84	1.07-1.47
A785	0.752-0.818	0.044-0.060	0.1184	19.10-20.78	1.12-1.52
A790	0.764-0.816	0.048-0.062	0.1255	19.41-20.73	1.22-1.57
A875-1	0.839-0.911	0.030-0.040	0.0913	21.31-23.14	0.76-1.02
A875-3	0.839-0.911	0.050-0.070	0.1518	21.31-23.14	1.27-1.78

7052 TUBING					
Alkali Barium Borosilicate					A
Code	OD (inches)	Wall (inches)	Lbs./Ft.	OD (mm)	Wall (mm)
A900	0.863-0.937	0.030-0.040	0.0940	21.92-23.80	0.76-1.02
A930-1	0.892-0.968	0.030-0.040	0.0973	22.66-24.59	0.76-1.02
A980-1	0.950-1.010	0.030-0.040	0.1027	24.13-25.65	0.76-1.02
A1031	0.989-1.073	0.030-0.040	0.1083	25.12-27.25	0.76-1.02
A1232	1.193-1.271	0.068-0.092	0.2862	30.30-32.28	1.73-2.34
A1250-2	1.208-1.292	0.042-0.058	0.1863	30.68-32.82	1.07-1.47
A1275	1.235-1.315	0.050-0.070	0.2264	31.37-33.40	1.27-1.78
A1281	1.225-1.337	0.040-0.065	0.2003	31.12-33.96	1.02-1.65
A1295	1.275-1.315	0.030-0.050	0.1559	32.39-33.40	0.76-1.27
A1355	1.313-1.397	0.051-0.069	0.2413	33.35-35.48	1.30-1.75
A1480	1.465-1.500	0.045-0.065	0.2438	37.21-38.10	1.14-1.65
A1500-1	1.460-1.540	0.045-0.075	0.2683	37.08-39.12	1.14-1.91
A1530	1.505-1.555	0.040-0.056	0.2209	38.23-39.50	1.02-1.42
A1600	1.560-1.640	0.042-0.062	0.2500	39.62-41.66	1.07-1.57
A1750-1	1.704-1.796	0.042-0.058	0.2639	43.28-45.62	1.07-1.47
A1875-1	1.829-1.921	0.060-0.090	0.4192	46.46-48.79	1.52-2.29
A2000-2	1.985-2.079	0.056-0.076	0.4029	50.42-52.81	1.42-1.93
A2140	2.120-2.150	0.057-0.074	0.4209	53.85-54.61	1.45-1.88
A2250-2	2.198-2.302	0.060-0.090	0.5065	55.83-58.47	1.52-2.29
A2500-1	2.448-2.552	0.064-0.096	0.6012	62.18-64.82	1.63-2.44
A2500-2	2.448-2.552	0.072-0.108	0.6735	62.18-64.82	1.83-2.74
A2875	2.835-2.915	0.064-0.096	0.6943	72.01-74.04	1.63-2.44
A3000-1	2.990-3.110	0.080-0.120	0.9161	75.95-78.99	2.03-3.05
A3500-2	3.435-3.565	0.080-0.120	1.0558	87.25-90.55	2.03-3.05
A3750-2	3.685-3.815	0.080-0.120	1.1334	93.60-96.90	2.03-3.05
A4000-1	3.935-4.065	0.072-0.108	1.0927	99.95-103.25	1.83-2.74
A4050	3.985-4.115	0.094-0.140	1.4289	101.22-104.52	2.39-3.56

7052 SPECIAL ID TUBING					
Alkali Barium Borosilicate					A
Code	ID (inches)	Wall (inches)	Lbs./Ft.	ID (mm)	Wall (mm)
A069-7	0.064-0.074	0.013-0.019	0.0047	1.63-1.88	0.33-0.48
A097-7	0.091-0.103	0.013-0.019	0.0060	2.31-2.62	0.33-0.48
A104-7B	0.098-0.108	0.022-0.034	0.0127	2.49-2.74	0.56-0.86
A374-7	0.358-0.390	0.050-0.060	0.0783	9.09-9.91	1.27-1.52
A581-7	0.566-0.616	0.030-0.040	0.0701	14.38-15.65	0.76-1.02
A658-7	0.630-0.686	0.042-0.058	0.1141	16.00-17.42	1.07-1.47

7052 CAPILLARY TUBING					A
Alkali Barium Borosilicate					
Code	OD (inches)	ID (inches)	Lbs./Ft.	OD (mm)	ID (mm)
A151-8	0.146-0.156	0.051-0.075	0.0146	3.71-3.96	1.30-1.91
A152-8	0.136-0.156	0.040-0.096	0.0130	3.45-3.96	1.02-2.44
A230-8	0.210-0.250	0.075-0.095	0.0355	5.33-6.35	1.91-2.41
A410-8	0.385-0.435	0.140-0.180	0.1106	9.78-11.05	3.56-4.57
A420-8	0.390-0.440	0.130-0.150	0.1185	9.91-11.18	3.30-3.81

7052 ROD				A
Alkali Barium Borosilicate				
Code	OD (inches)	Lbs./Ft.	OD (mm)	
A085-9	0.080-0.090	0.0056	2.03-2.29	
A100-9	0.094-0.106	0.0078	2.39-2.69	
A105-9	0.100-0.110	0.0086	2.54-2.79	
A125-9	0.117-0.133	0.0121	2.97-3.38	
A135-9	0.126-0.144	0.0141	3.20-3.66	

7720 TUBING					B
Borosilicate					
Code	OD (inches)	Wall (inches)	Lbs./Ft.	OD (mm)	Wall (mm)
B270	0.258-0.282	0.037-0.041	0.0288	6.55-7.16	0.94-1.04
B270-1	0.258-0.282	0.040-0.050	0.0324	6.55-7.16	1.02-1.27
B280-1	0.270-0.290	0.024-0.030	0.0219	6.86-7.37	0.61-0.76
B280-2	0.268-0.292	0.038-0.052	0.0338	6.81-7.42	0.97-1.32
B280-3	0.268-0.292	0.055-0.075	0.0447	6.81-7.42	1.40-1.91
B289-1	0.273-0.305	0.020-0.035	0.0230	6.93-7.75	0.51-0.89
B289-2	0.273-0.305	0.027-0.043	0.0285	6.93-7.75	0.69-1.09
B300	0.290-0.310	0.042-0.058	0.0400	7.37-7.87	1.07-1.47
B303-2	0.282-0.315	0.045-0.055	0.0398	7.16-8.00	1.14-1.40
B308-1	0.292-0.323	0.025-0.035	0.0266	7.42-8.20	0.64-0.89
B308-2	0.292-0.323	0.040-0.055	0.0395	7.42-8.20	1.02-1.40
B319-1	0.304-0.333	0.027-0.043	0.0318	7.72-8.46	0.69-1.09
B325	0.310-0.330	0.050-0.056	0.0453	7.87-8.38	1.27-1.42
B329	0.314-0.344	0.050-0.060	0.0482	7.98-8.74	1.27-1.52
B345	0.331-0.359	0.026-0.035	0.0307	8.41-9.12	0.66-0.89
B345-3	0.331-0.359	0.060-0.090	0.0648	8.41-9.12	1.52-2.29
B345-4	0.331-0.359	0.070-0.080	0.0648	8.41-9.12	1.78-2.03
B353	0.336-0.369	0.032-0.048	0.0400	8.53-9.37	0.81-1.22
B360-2	0.332-0.388	0.030-0.040	0.0364	8.43-9.86	0.76-1.02
B372-1	0.316-0.340	0.015-0.035	0.0242	8.03-8.64	0.38-0.89
B372-2	0.356-0.388	0.030-0.040	0.0378	9.04-9.86	0.76-1.02
B372-3	0.356-0.388	0.042-0.062	0.0533	9.04-9.86	1.07-1.57
B375	0.359-0.391	0.059-0.081	0.0683	9.12-9.93	1.50-2.06
B383	0.375-0.390	0.030-0.045	0.0414	9.53-9.91	0.76-1.14

7720 TUBING					B
Borosilicate					
Code	OD (inches)	Wall (inches)	Lbs./Ft.	OD (mm)	Wall (mm)
B385-1	0.367-0.402	0.027-0.043	0.0392	9.32-10.21	0.69-1.09
B385-2	0.367-0.402	0.035-0.050	0.0465	9.32-10.21	0.89-1.27
B395-1	0.373-0.417	0.042-0.062	0.0571	9.47-10.59	1.07-1.57
B400-1	0.381-0.416	0.040-0.060	0.0558	9.68-10.57	1.02-1.52
B410	0.391-0.428	0.118-0.124	0.1117	9.93-10.87	3.00-3.15
B468	0.455-0.480	0.032-0.048	0.0547	11.56-12.19	0.81-1.22
B470	0.457-0.482	0.150-0.176	0.1599	11.61-12.24	3.81-4.47
B482	0.459-0.502	0.154-0.159	0.1623	11.66-12.75	3.91-4.04
B485-1	0.461-0.504	0.027-0.043	0.0501	11.71-12.80	0.69-1.09
B485-3	0.461-0.504	0.035-0.055	0.0630	11.71-12.80	0.89-1.40
B500	0.478-0.522	0.042-0.058	0.0720	12.14-13.26	1.07-1.47
B530	0.514-0.546	0.036-0.044	0.0627	13.06-13.87	0.91-1.12
B560	0.537-0.583	0.040-0.048	0.0727	13.64-14.81	1.02-1.22
B564-2	0.540-0.588	0.060-0.080	0.1107	13.72-14.94	1.52-2.03
B573-1	0.547-0.599	0.040-0.055	0.0799	13.89-15.21	1.02-1.40
B573-2	0.547-0.599	0.050-0.080	0.1057	13.89-15.21	1.27-2.03
B594	0.541-0.619	0.044-0.050	0.0802	13.74-15.72	1.12-1.27
B600-1	0.575-0.625	0.034-0.046	0.0717	14.61-15.88	0.86-1.17
B6S5	0.589-0.641	0.040-0.060	0.0904	14.96-16.28	1.02-1.52
B640-1	0.620-0.660	0.030-0.040	0.0678	15.75-16.76	0.76-1.02
B640-2	0.620-0.660	0.036-0.044	0.0768	15.75-16.76	0.91-1.12
B645	0.617-0.673	0.042-0.058	0.0952	15.67-17.09	1.07-1.47
B660	0.628-0.688	0.030-0.050	0.0791	15.95-17.48	0.76-1.27
B675	0.645-0.705	0.044-0.060	0.1037	16.38-17.91	1.12-1.52
B680-1	0.653-0.712	0.025-0.035	0.0627	16.59-18.08	0.64-0.89
B680-2	0.653-0.712	0.030-0.040	0.0725	16.59-18.08	0.76-1.02
B680-3	0.653-0.710	0.040-0.050	0.0917	16.59-18.03	1.02-1.27
B680-4	0.653-0.712	0.045-0.065	0.1105	16.59-18.08	1.14-1.65
B680-5	0.653-0.712	0.055-0.075	0.1285	16.59-18.08	1.40-1.91
B690	0.672-0.708	0.042-0.058	0.1024	17.07-17.98	1.07-1.47
B705	0.685-0.725	0.025-0.035	0.0648	17.40-18.42	0.64-0.89
B715	0.695-0.735	0.050-0.060	0.1162	17.65-18.67	1.27-1.52
B720	0.687-0.750	0.035-0.043	0.0848	17.45-19.05	0.89-1.09
B720-2	0.687-0.750	0.027-0.043	0.0766	17.45-19.05	0.69-1.09
B720-3	0.687-0.750	0.045-0.065	0.1168	17.45-19.05	1.14-1.65
B720-4	0.687-0.750	0.050-0.070	0.1265	17.45-19.05	1.27-1.78
B720-5	0.687-0.750	0.046-0.050	0.1030	17.45-19.05	1.17-1.27
B740	0.720-0.760	0.044-0.060	0.1145	18.29-19.30	1.12-1.52
B790	0.770-0.810	0.050-0.060	0.1294	19.56-20.57	1.27-1.52
B800	0.766-0.834	0.050-0.060	0.1311	19.46-21.18	1.27-1.52
B825	0.803-0.847	0.050-0.060	0.1355	20.40-21.51	1.27-1.52
B835	0.810-0.860	0.055-0.075	0.1602	20.57-21.84	1.40-1.91
B870	0.850-0.890	0.045-0.055	0.1312	21.59-22.61	1.14-1.40
B900	0.862-0.939	0.030-0.040	0.0970	21.89-23.85	0.76-1.02
B963	0.937-0.990	0.044-0.060	0.1517	23.80-25.15	1.12-1.52
B984	0.968-1.000	0.051-0.067	0.1747	24.59-25.40	1.30-1.70

7720 TUBING					B
Borosilicate					
Code	OD (inches)	Wall (inches)	Lbs./Ft.	OD (mm)	Wall (mm)
B995	0.955-1.035	0.044-0.060	0.1569	24.26-26.29	1.12-1.52
B1000-1	0.966-1.034	0.030-0.040	0.1081	24.54-26.26	0.76-1.02
B1015-2	0.973-1.057	0.076-0.104	0.2665	24.71-26.85	1.93-2.64
B1031	0.989-1.073	0.042-0.062	0.1629	25.12-27.25	1.07-1.57
B1042	0.986-1.098	0.076-0.104	0.2742	25.04-27.89	1.93-2.64
B1050	1.008-1.092	0.042-0.062	0.1661	25.60-27.74	1.07-1.57
B1230	1.188-0.272	0.035-0.055	0.0987	30.18-6.91	0.89-1.40
B1250	1.208-1.292	0.070-0.100	0.3169	30.68-32.82	1.78-2.54
B1500-3	1.458-1.542	0.070-0.090	0.3636	37.03-39.17	1.78-2.29
B1500-4	1.438-1.562	0.090-0.105	0.4377	36.53-39.67	2.29-2.67
B1645	1.640-1.685	0.050-0.060	0.2830	41.66-42.80	1.27-1.52
B1750-2	1.704-1.796	0.085-0.115	0.5281	43.28-45.62	2.16-2.92
B2165	2.119-2.211	0.090-0.140	0.7545	53.82-56.16	2.29-3.56
B2250-1	2.204-2.296	0.044-0.060	0.3658	55.98-58.32	1.12-1.52
B2500-1	2.438-2.562	0.055-0.075	0.5066	61.93-65.07	1.40-1.91
B2500-2	2.438-2.562	0.070-0.100	0.6570	61.93-65.07	1.78-2.54
B2500-3	2.438-2.563	0.085-0.115	0.7683	61.93-65.10	2.16-2.92
B3000-1	2.940-3.060	0.048-0.072	0.5646	74.68-77.72	1.22-1.83

7720 SPECIAL ID TUBING					B
Borosilicate					
Code	ID (inches)	Wall (inches)	Lbs./Ft.	ID (mm)	Wall (mm)
B078-7	0.033-0.043	0.015-0.020	0.0036	0.84-1.09	0.38-0.51
B095-7	0.045-0.056	0.019-0.025	0.0059	1.14-1.42	0.48-0.64
B107-7A	0.052-0.058	0.022-0.030	0.0079	1.32-1.47	0.56-0.76
B107-7B	0.060-0.070	0.017-0.025	0.0065	1.52-1.78	0.43-0.64
B125-7	0.050-0.060	0.030-0.045	0.0135	1.27-1.52	0.76-1.14
B135-7	0.060-0.070	0.038-0.048	0.0181	1.52-1.78	0.97-1.22
B400-7	0.320-0.330	0.033-0.048	0.0502	8.13-8.38	0.84-1.22

7720 CAPILLARY TUBING					B
Borosilicate					
Code	OD (inches)	ID (inches)	Lbs./Ft.	OD (mm)	ID (mm)
B164-8	0.161-0.167	0.040-0.050	0.0199	4.09-4.24	1.02-1.27
B195-8	0.165-0.205	0.022-0.042	0.0266	4.19-5.21	0.56-1.07
B245-8	0.242-0.251	0.073-0.084	0.0437	6.15-6.38	1.85-2.13
B319-8	0.304-0.333	0.060-0.066	0.0780	7.72-8.46	1.52-1.68
B435-8	0.425-0.445	0.135-0.145	0.1357	10.80-11.30	3.43-3.68
B470-8	0.450-0.490	0.130-0.150	0.1611	11.43-12.45	3.30-3.81
B495-8	0.475-0.515	0.135-0.156	0.1791	12.07-13.08	3.43-3.96
B500-8	0.485-0.515	0.150-0.170	0.1796	12.32-13.08	3.81-4.32

7720 ROD				B
Borosilicate				
Code	OD (inches)	Lbs./Ft.	OD (mm)	
B062-9	0.047-0.077	0.0031	1.19-1.96	
B069-9	0.063-0.074	0.0038	1.60-1.88	
B073-9	0.067-0.079	0.0043	1.70-2.01	
B082-9	0.077-0.086	0.0053	1.96-2.18	
B087-9	0.082-0.091	0.0060	2.08-2.31	
B094-9	0.089-0.099	0.0071	2.26-2.51	
B100-9	0.095-0.106	0.0081	2.41-2.69	
B121-9	0.114-0.129	0.0118	2.90-3.28	
B138-9	0.131-0.145	0.0152	3.33-3.68	
B141-9	0.134-0.147	0.0158	3.40-3.73	
B162-9	0.154-0.169	0.0209	3.91-4.29	
B200-9	0.192-0.212	0.0326	4.88-5.38	
B204-9	0.194-0.214	0.0333	4.93-5.44	
B225-9	0.214-0.235	0.0403	5.44-5.97	
B280-9	0.270-0.290	0.0627	6.86-7.37	

3320 TUBING						C
Hard Sealing						
Code	OD (inches)	Wall (inches)	Lbs./Ft.	OD (mm)	Wall (mm)	
C080	0.074-0.086	0.013-0.019	0.0032	1.88-2.18	0.33-0.48	
C085	0.079-0.091	0.013-0.019	0.0034	2.01-2.31	0.33-0.48	
C095	0.089-0.101	0.015-0.025	0.0047	2.26-2.57	0.38-0.64	
C098	0.093-0.103	0.013-0.023	0.0045	2.36-2.62	0.33-0.58	
C100	0.094-0.106	0.013-0.019	0.0042	2.39-2.69	0.33-0.48	
C102	0.097-0.108	0.025-0.035	0.0068	2.46-2.74	0.64-0.89	
C110	0.100-0.120	0.020-0.030	0.0066	2.54-3.05	0.51-0.76	
C112	0.103-0.120	0.016-0.028	0.0061	2.62-3.05	0.41-0.71	
C120	0.113-0.127	0.019-0.025	0.0067	2.87-3.23	0.48-0.64	
C125-1	0.118-0.132	0.021-0.029	0.0078	3.00-3.35	0.53-0.74	
C125-2	0.118-0.132	0.030-0.040	0.0098	3.00-3.35	0.76-1.02	
C130	0.122-0.138	0.020-0.030	0.0082	3.10-3.51	0.51-0.76	
C145	0.135-0.155	0.027-0.043	0.0120	3.43-3.94	0.69-1.09	
C150-1	0.141-0.159	0.017-0.023	0.0081	3.58-4.04	0.43-0.58	
C150-3	0.141-0.159	0.030-0.040	0.0126	3.58-4.04	0.76-1.02	
C160	0.145-0.175	0.040-0.060	0.0172	3.68-4.45	1.02-1.52	
C160-1	0.150-0.170	0.025-0.035	0.0122	3.81-4.32	0.64-0.89	
C245	0.230-0.260	0.032-0.048	0.0256	5.84-6.60	0.81-1.22	
C250-1	0.240-0.260	0.032-0.048	0.0262	6.10-6.60	0.81-1.22	
C250-2	0.240-0.260	0.042-0.058	0.0312	6.10-6.60	1.07-1.47	
C250-3	0.240-0.260	0.055-0.064	0.0354	6.10-6.60	1.40-1.63	
C260-1	0.246-0.270	0.029-0.036	0.0229	6.25-6.86	0.74-0.91	
C260-2	0.246-0.270	0.029-0.043	0.0249	6.25-6.86	0.74-1.09	
C270	0.268-0.282	0.045-0.048	0.0331	6.81-7.16	1.14-1.22	
C277	0.264-0.290	0.030-0.040	0.0264	6.71-7.37	0.76-1.02	
C400	0.382-0.418	0.030-0.040	0.0398	9.70-10.62	0.76-1.02	

3320 TUBING					C
Hard Sealing					
Code	OD (inches)	Wall (inches)	Lbs./Ft.	OD (mm)	Wall (mm)
C440	0.432-0.458	0.041-0.045	0.0539	10.97-11.63	1.04-1.14
C450-2	0.440-0.460	0.077-0.083	0.0923	11.18-11.68	1.96-2.11
C678	0.629-0.727	0.025-0.055	0.0796	15.98-18.47	0.64-1.40
C690	0.662-0.718	0.044-0.060	0.1035	16.81-18.24	1.12-1.52
C715	0.686-0.744	0.059-0.081	0.1408	17.42-18.90	1.50-2.06
C984	0.954-1.014	0.052-0.068	0.1729	24.23-25.76	1.32-1.73
C1000-1	0.960-1.040	0.030-0.040	0.1053	24.38-26.42	0.76-1.02
C1000-2	0.960-1.040	0.070-0.090	0.2296	24.38-26.42	1.78-2.29
C1010	0.987-1.033	0.050-0.070	0.1778	25.07-26.24	1.27-1.78
C1032	0.992-1.072	0.076-0.104	0.2644	25.20-27.23	1.93-2.64
C1061	1.020-1.104	0.076-0.104	0.2728	25.91-28.04	1.93-2.64
C1080	1.040-1.120	0.050-0.070	0.1909	26.42-28.45	1.27-1.78
C1125-2	1.085-1.165	0.060-0.080	0.2303	27.56-29.59	1.52-2.03
C1125-3	1.083-1.167	0.076-0.104	0.2905	27.51-29.64	1.93-2.64
C1250	1.208-1.292	0.076-0.104	0.3256	30.68-32.82	1.93-2.64
C1375-1	1.335-1.415	0.051-0.069	0.2461	33.91-35.94	1.30-1.75
C1375-2	1.335-1.415	0.070-0.100	0.3420	33.91-35.94	1.78-2.54
C1378	1.338-1.418	0.065-0.085	0.3048	33.99-36.02	1.65-2.16
C1395	1.330-1.466	0.060-0.076	0.2821	33.78-37.24	1.52-1.93
C1410	1.360-1.460	0.070-0.100	0.3513	34.54-37.08	1.78-2.54
C1500-2	1.460-1.540	0.076-0.104	0.3958	37.08-39.12	1.93-2.64
C2050	2.004-2.096	0.080-0.120	0.6082	50.90-53.24	2.03-3.05
C2500	2.448-2.552	0.080-0.120	0.7485	62.18-64.82	2.03-3.05
C3000	2.940-3.060	0.080-0.120	0.9045	74.68-77.72	2.03-3.05

3320 SPECIAL ID TUBING					C
Hard Sealing					
Code	ID (inches)	Wall (inches)	Lbs./Ft.	ID (mm)	Wall (mm)
C082-7	0.077-0.087	0.015-0.030	0.0082	1.96-2.21	0.38-0.76

3320 CAPILLARY TUBING					C
Hard Sealing					
Code	OD (inches)	ID (inches)	Lbs./Ft.	OD (mm)	ID (mm)
C390-8	0.360-0.416	0.060-0.216	0.1025	9.14-10.57	1.52-5.49
C416-8	0.386-0.446	0.086-0.246	0.1135	9.80-11.33	2.18-6.25
C480-8	0.461-0.504	0.161-0.304	0.1394	11.71-12.80	4.09-7.72
C810-8	0.774-0.847	0.478-0.631	0.2725	19.66-21.51	12.14-16.03

3320 ROD				C
Hard Sealing				
Code	OD (inches)	Lbs./Ft.	OD (mm)	
C090-9	0.084-0.096	0.0063	2.13-2.44	

7740 STANDARD WALL TUBING					D
Borosilicate					
Code	OD (inches)	Wall (inches)	Lbs./Ft.	OD (mm)	Wall (mm)
D3S	0.117 ± 0.008	0.0234 ± 0.003	0.0067	2.97 ± 0.20	0.58 ± 0.08
D4S	0.156 ± 0.012	0.0312 ± 0.003	0.0118	3.96 ± 0.30	0.79 ± 0.08
D5S	0.195 ± 0.012	0.0312 ± 0.003	0.0155	4.95 ± 0.30	0.79 ± 0.08
D6S	0.234 ± 0.012	0.0390 ± 0.003	0.0231	5.94 ± 0.30	0.99 ± 0.08
D7S	0.273 ± 0.012	0.0390 ± 0.003	0.0277	6.93 ± 0.30	0.99 ± 0.08
D8S	0.312 ± 0.016	0.0390 ± 0.003	0.0323	7.92 ± 0.41	0.99 ± 0.08
D9S	0.351 ± 0.016	0.0390 ± 0.003	0.0370	8.92 ± 0.41	0.99 ± 0.08
D10S	0.390 ± 0.016	0.0390 ± 0.003	0.0416	9.91 ± 0.41	0.99 ± 0.08
D11S	0.429 ± 0.016	0.0390 ± 0.003	0.0462	10.90 ± 0.41	0.99 ± 0.08
D13S	0.507 ± 0.016	0.0468 ± 0.003	0.0654	12.88 ± 0.41	1.17 ± 0.08
D14S	0.546 ± 0.016	0.0468 ± 0.003	0.0710	13.87 ± 0.41	1.17 ± 0.08
D15S	0.585 ± 0.016	0.0468 ± 0.003	0.0765	14.86 ± 0.41	1.17 ± 0.08
D16S	0.624 ± 0.016	0.0468 ± 0.003	0.0820	15.85 ± 0.41	1.17 ± 0.08
D17S	0.663 ± 0.016	0.0468 ± 0.003	0.0876	16.84 ± 0.41	1.17 ± 0.08
D18S	0.702 ± 0.016	0.0468 ± 0.003	0.0931	17.83 ± 0.41	1.17 ± 0.08
D19S	0.741 ± 0.016	0.0468 ± 0.004	0.0987	18.82 ± 0.41	1.17 ± 0.10
D20S	0.800 ± 0.020	0.0468 ± 0.003	0.1071	20.32 ± 0.51	1.17 ± 0.08
D22S	0.858 ± 0.020	0.0585 ± 0.006	0.1421	21.79 ± 0.51	1.47 ± 0.15
D28S	1.092 ± 0.023	0.0585 ± 0.006	0.1836	27.74 ± 0.58	1.47 ± 0.15
D30S	1.170 ± 0.027	0.0702 ± 0.007	0.2345	29.72 ± 0.69	1.78 ± 0.18
D32S	1.248 ± 0.031	0.0702 ± 0.007	0.2511	31.70 ± 0.79	1.78 ± 0.18
D35S	1.365 ± 0.031	0.0780 ± 0.008	0.3049	34.67 ± 0.79	1.98 ± 0.20
D38S	1.482 ± 0.035	0.0780 ± 0.008	0.3326	37.64 ± 0.89	1.98 ± 0.20
D41S	1.599 ± 0.035	0.0780 ± 0.008	0.3603	40.61 ± 0.89	1.98 ± 0.20
D45S	1.760 ± 0.037	0.0550 ± 0.065	0.2848	44.70 ± 0.94	1.40 ± 1.65
D48S	1.872 ± 0.039	0.0780 ± 0.008	0.4250	47.55 ± 0.99	1.98 ± 0.20
D51S	1.989 ± 0.039	0.0780 ± 0.008	0.4527	50.52 ± 0.99	1.98 ± 0.20
D52S	2.045 ± 0.039	0.0650 ± 0.005	0.3909	51.94 ± 0.99	1.65 ± 0.13
D54S	2.106 ± 0.039	0.0936 ± 0.008	0.5721	53.49 ± 0.99	2.36 ± 0.20
D57S	2.223 ± 0.039	0.0936 ± 0.008	0.6053	56.46 ± 0.99	2.36 ± 0.20
D60S	2.340 ± 0.043	0.0936 ± 0.009	0.6386	59.44 ± 1.09	2.36 ± 0.23
D64S	2.496 ± 0.047	0.0936 ± 0.009	0.6830	63.40 ± 1.19	2.36 ± 0.23
D70S	2.730 ± 0.047	0.0936 ± 0.009	0.7495	69.34 ± 1.19	2.36 ± 0.23
D75S	2.925 ± 0.051	0.0936 ± 0.009	0.8049	74.30 ± 1.30	2.36 ± 0.23
D80S	3.120 ± 0.051	0.0936 ± 0.009	0.8603	79.25 ± 1.30	2.36 ± 0.23
D90S	3.510 ± 0.051	0.0936 ± 0.009	0.9712	89.15 ± 1.30	2.36 ± 0.23

7740 MEDIUM WALL TUBING					D
Borosilicate					
Code	OD (inches)	Wall (inches)	Lbs./Ft.	OD (mm)	Wall (mm)
D250M	0.250 ± 0.012	0.047 ± 0.004	0.0290	6.35 ± 0.30	1.19 ± 0.10
D1500M	1.500 ± 0.040	0.094 ± 0.009	0.4014	38.10 ± 1.02	2.39 ± 0.23
D1750M	1.750 ± 0.044	0.094 ± 0.009	0.4728	44.45 ± 1.12	2.39 ± 0.23
D3000M	3.000 ± 0.059	0.125 ± 0.013	1.0915	76.20 ± 1.50	3.18 ± 0.33

7740 HEAVY WALL TUBING					D
Borosilicate					
Code	OD (inches)	Wall (inches)	Lbs./Ft.	OD (mm)	Wall (mm)
D375H	0.375 ± 0.014	0.078 ± 0.008	0.0704	9.53 ± 0.36	1.98 ± 0.20
D500H	0.500 ± 0.016	0.093 ± 0.009	0.1150	12.70 ± 0.41	2.36 ± 0.23
D875H	0.875 ± 0.022	0.125 ± 0.014	0.2847	22.23 ± 0.56	3.18 ± 0.36
D1250H	1.250 ± 0.036	0.156 ± 0.016	0.5183	31.75 ± 0.91	3.96 ± 0.41
D1500H	1.500 ± 0.040	0.156 ± 0.016	0.6368	38.10 ± 1.02	3.96 ± 0.41
D2500H	2.500 ± 0.053	0.187 ± 0.019	1.3137	63.50 ± 1.35	4.75 ± 0.48

7740 SPECIAL WALL TUBING					D
Borosilicate					
Code	OD (inches)	Wall (inches)	Lbs./Ft.	OD (mm)	Wall (mm)
D8M	0.312 ± 0.016	0.059 ± 0.008	0.0453	7.92 ± 0.41	1.50 ± 0.20
D8H	0.312 ± 0.016	0.078 ± 0.008	0.0554	7.92 ± 0.41	1.98 ± 0.20
D9M	0.351 ± 0.016	0.059 ± 0.008	0.0523	8.92 ± 0.41	1.50 ± 0.20
D9H	0.351 ± 0.016	0.078 ± 0.008	0.0647	8.92 ± 0.41	1.98 ± 0.20
D10M	0.390 ± 0.016	0.059 ± 0.008	0.0593	9.91 ± 0.41	1.50 ± 0.20
D10H	0.390 ± 0.016	0.078 ± 0.008	0.0739	9.91 ± 0.41	1.98 ± 0.20
D11M	0.429 ± 0.016	0.059 ± 0.008	0.0663	10.90 ± 0.41	1.50 ± 0.20
D19H	0.741 ± 0.020	0.088 ± 0.012	0.1745	18.82 ± 0.51	2.24 ± 0.30
D22H	0.858 ± 0.023	0.088 ± 0.012	0.2058	21.79 ± 0.58	2.24 ± 0.30

7740 ROD				D
Borosilicate				
Code	OD (inches)	Lbs./Ft.	OD (mm)	
D4-9	0.156 ± 0.016	0.0185	3.96 ± 0.41	
D5-9	0.195 ± 0.016	0.0289	4.95 ± 0.41	
D6-9	0.234 ± 0.016	0.0416	5.94 ± 0.41	
D7-9	0.273 ± 0.016	0.0566	6.93 ± 0.41	
D9-9	0.351 ± 0.016	0.0935	8.92 ± 0.41	
D11-9	0.429 ± 0.016	0.1397	10.90 ± 0.41	
D625-9	0.625 ± 0.030	0.2966	15.88 ± 0.76	
D750-9	0.750 ± 0.030	0.4271	19.05 ± 0.76	

7040 TUBING					G
Borosilicate					
Code	OD (inches)	Wall (inches)	Lbs./Ft.	OD (mm)	Wall (mm)
G110	0.102-0.120	0.018-0.023	0.0058	2.59-3.05	0.46-0.58
G125	0.115-0.135	0.016-0.032	0.0076	2.92-3.43	0.41-0.81
G130	0.123-0.135	0.010-0.032	0.0071	3.12-3.43	0.25-0.81
G135-1	0.126-0.147	0.018-0.032	0.0087	3.20-3.73	0.46-0.81
G135-2	0.129-0.143	0.030-0.040	0.0110	3.28-3.63	0.76-1.02
G140	0.131-0.145	0.015-0.020	0.0066	3.33-3.68	0.38-0.51
G150	0.141-0.155	0.034-0.054	0.0143	3.58-3.94	0.86-1.37
G180	0.167-0.193	0.035-0.055	0.0189	4.24-4.90	0.89-1.40
G180-1	0.180-0.193	0.022-0.032	0.0134	4.57-4.90	0.56-0.81
G195-1	0.179-0.208	0.032-0.048	0.0192	4.55-5.28	0.81-1.22
G195-2	0.179-0.208	0.040-0.060	0.0224	4.55-5.28	1.02-1.52
G250-1	0.237-0.263	0.059-0.069	0.0371	6.02-6.68	1.50-1.75
G250-2	0.237-0.263	0.065-0.070	0.0384	6.02-6.68	1.65-1.78
G260	0.247-0.272	0.035-0.039	0.0257	6.27-6.91	0.89-0.99
G295-2	0.283-0.307	0.111-0.119	0.0646	7.19-7.80	2.82-3.02
G300-2	0.283-0.316	0.050-0.080	0.0475	7.19-8.03	1.27-2.03
G325	0.309-0.338	0.027-0.043	0.0315	7.85-8.59	0.69-1.09
G330	0.316-0.344	0.027-0.043	0.0322	8.03-8.74	0.69-1.09
G340	0.326-0.356	0.040-0.048	0.0408	8.28-9.04	1.02-1.22
G340-1	0.330-0.350	0.035-0.045	0.0374	8.38-8.89	0.89-1.14
G350-2	0.331-0.369	0.052-0.058	0.0506	8.41-9.37	1.32-1.47
G355-1	0.336-0.369	0.040-0.046	0.0415	8.53-9.37	1.02-1.17
G365	0.345-0.385	0.030-0.050	0.0405	8.76-9.78	0.76-1.27
G375	0.350-0.400	0.060-0.090	0.0702	8.89-10.16	1.52-2.29
G385	0.367-0.402	0.038-0.042	0.0430	9.32-10.21	0.97-1.07
G385-1	0.367-0.402	0.027-0.043	0.0382	9.32-10.21	0.69-1.09
G385-2	0.367-0.402	0.060-0.090	0.0724	9.32-10.21	1.52-2.29
G400	0.375-0.425	0.027-0.043	0.0398	9.53-10.80	0.69-1.09
G425-1	0.409-0.446	0.027-0.043	0.0428	10.39-11.33	0.69-1.09
G425-2	0.409-0.446	0.050-0.070	0.0688	10.39-11.33	1.27-1.78
G435	0.419-0.450	0.080-0.115	0.1025	10.64-11.43	2.03-2.92
G465	0.450-0.480	0.108-0.148	0.1345	11.43-12.19	2.74-3.76
G480	0.465-0.495	0.040-0.070	0.0729	11.81-12.57	1.02-1.78
G500-1	0.476-0.521	0.038-0.052	0.0636	12.09-13.23	0.97-1.32
G500-2	0.478-0.522	0.076-0.104	0.1151	12.14-13.26	1.93-2.64
G510	0.488-0.532	0.045-0.065	0.0781	12.40-13.51	1.14-1.65
G525	0.510-0.540	0.100-0.150	0.1559	12.95-13.72	2.54-3.81
G595	0.568-0.620	0.060-0.080	0.1144	14.43-15.75	1.52-2.03
G605	0.579-0.630	0.055-0.075	0.1094	14.71-16.00	1.40-1.91
G610	0.584-0.635	0.060-0.080	0.1178	14.83-16.13	1.52-2.03
G645	0.609-0.676	0.068-0.100	0.1463	15.47-17.17	1.73-2.54
G665	0.620-0.700	0.040-0.060	0.0951	15.75-17.78	1.02-1.52
G695	0.660-0.730	0.070-0.110	0.1698	16.76-18.54	1.78-2.79
G713	0.680-0.745	0.027-0.043	0.0740	17.27-18.92	0.69-1.09
G720	0.687-0.750	0.032-0.048	0.0846	17.45-19.05	0.81-1.22
G725	0.692-0.755	0.033-0.038	0.0762	17.58-19.18	0.84-0.97

7040 TUBING					G
Borosilicate					
Code	OD (inches)	Wall (inches)	Lbs./Ft.	OD (mm)	Wall (mm)
G735	0.702-0.765	0.090-0.100	0.1892	17.83-19.43	2.29-2.54
G745	0.713-0.780	0.050-0.080	0.1382	18.11-19.81	1.27-2.03
G775	0.722-0.832	0.055-0.080	0.1494	18.34-21.13	1.40-2.03
G785	0.750-0.818	0.040-0.060	0.1145	19.05-20.78	1.02-1.52
G810	0.774-0.847	0.050-0.060	0.1296	19.66-21.51	1.27-1.52
GiOOO	0.960-1.040	0.042-0.062	0.1537	24.38-26.42	1.07-1.57
G1O31	1.016-1.046	0.055-0.066	0.1831	25.81-26.57	1.40-1.68
GI090	1.080-1.100	0.050-0.060	0.1775	27.43-27.94	1.27-1.52
G1095	1.075-1.115	0.085-0.090	0.2750	27.31-28.32	2.16-2.29
G1110	1.060-1.160	0.070-0.100	0.2717	26.92-29.46	1.78-2.54
G1500	1.438-1.562	0.050-0.070	0.2695	36.53-39.67	1.27-1.78
G2250	2.250-2.300	0.120-0.130	0.8382	57.15-58.42	3.05-3.30

7040 SPECIAL ID TUBING					G
Borosilicate					
Code	ID (inches)	Wall (inches)	Lbs./Ft.	ID (mm)	Wall (mm)
G160-7	0.060-0.075	0.040-0.055	0.0208	1.52-1.91	1.02-1.40

7040 GROUND					G
Borosilicate					
Code					
G325 MESH					

7050 TUBING					H
Soda Borosilicate					
Code	OD (inches)	Wall (inches)	Lbs./Ft.	OD (mm)	Wall (mm)
H250	0.230-0.270	0.035-0.060	0.0295	5.84-6.86	0.89-1.52
H260	0.240-0.280	0.040-0.055	0.0309	6.10-7.11	1.02-1.40
H265	0.260-0.268	0.048-0.050	0.0323	6.60-6.81	1.22-1.27
H274	0.258-0.262	0.041-0.045	0.0286	6.55-6.65	1.04-1.14
H535	0.530-0.540	0.048-0.052	0.0743	13.46-13.72	1.22-1.32
H625	0.620-0.640	0.052-0.056	0.0953	15.75-16.26	1.32-1.42

7050 ROD					H
Soda Borosilicate					
Code	OD (inches)	Lbs./Ft.	OD (mm)		
H 125-9	0.115-0.135	0.0120	2.92-3.43		

7056 TUBING					
Alkali Borosilicate					
Code	OD (inches)	Wall (inches)	Lbs./Ft.	OD (mm)	Wall (mm)
I106	0.099-0.113	0.020-0.030	0.0063	2.51-2.87	0.51-0.76
I122	0.115-0.129	0.020-0.025	0.0070	2.92-3.28	0.51-0.64
I132	0.125-0.138	0.019-0.033	0.0086	3.18-3.51	0.48-0.84
I245	0.231-0.261	0.025-0.045	0.0230	5.87-6.63	0.64-1.14
I255	0.250-0.260	0.040-0.050	0.0295	6.35-6.60	1.02-1.27
I300	0.295-0.305	0.059-0.081	0.0502	7.49-7.75	1.50-2.06
I490	0.480-0.500	0.070-0.076	0.0949	12.19-12.70	1.78-1.93
I500	0.490-0.510	0.040-0.060	0.0702	12.45-12.95	1.02-1.52
I580	0.570-0.590	0.034-0.046	0.0674	14.48-14.99	0.86-1.17
I1000	1.028-1.082	0.050-0.070	0.1862	26.11-27.48	1.27-1.78
I1020	1.002-1.048	0.045-0.065	0.1664	25.45-26.62	1.14-1.65
I1045	1.036-1.058	0.035-0.045	0.1256	26.31-26.87	0.89-1.14
I1225	1.275-1.375	0.040-0.050	0.1796	32.39-34.93	1.02-1.27
I1330	1.300-1.360	0.040-0.050	0.1804	33.02-34.54	1.02-1.27
I1340	1.310-1.370	0.080-0.100	0.3509	33.27-34.80	2.03-2.54
I1400	1.400-1.404	0.050-0.058	0.2270	35.56-35.66	1.27-1.47
I3000	2.935-3.065	0.076-0.081	0.7153	74.55-77.85	1.93-2.06
I3750	3.685-3.815	0.074-0.110	1.0496	93.60-96.90	1.88-2.79

7056 SPECIAL ID TUBING					
Alkali Borosilicate					
Code	ID (inches)	Wall (inches)	Lbs./Ft.	ID (mm)	Wall (mm)
I085-7	0.057-0.069	0.008-0.014	0.0027	1.45-1.75	0.20-0.36
I105-7	0.050-0.060	0.020-0.030	0.0073	1.27-1.52	0.51-0.76

7056 ROD					
Alkali Borosilicate					
Code	OD (inches)	Lbs./Ft.	OD (mm)		
I094-9	0.088-0.100	0.0069	2.24-2.54		
I125-9	0.117-0.133	0.0122	2.97-3.38		

7060 TUBING					
Borosilicate					J
Code	OD (inches)	Wall (inches)	Lbs./Ft.	OD (mm)	Wall (mm)
J157	0.147-0.167	0.021-0.041	0.0119	3.73-4.24	0.53-1.04
J270	0.255-0.285	0.032-0.048	0.0279	6.48-7.24	0.81-1.22
J275	0.260-0.290	0.028-0.052	0.0285	6.60-7.37	0.71-1.32
J354	0.335-0.374	0.028-0.052	0.0382	8.51-9.50	0.71-1.32
J511	0.486-0.536	0.033-0.061	0.0662	12.34-13.61	0.84-1.55
J595	0.570-0.620	0.042-0.062	0.0858	14.48-15.75	1.07-1.57
J629	0.610-0.648	0.033-0.061	0.0831	15.49-16.46	0.84-1.55
J748	0.720-0.776	0.033-0.061	0.1001	18.29-19.71	0.84-1.55
J1125	1.085-1.165	0.075-0.100	0.2757	27.56-29.59	1.91-2.54
J1250-1	1.210-1.290	0.040-0.060	0.1822	30.73-32.77	1.02-1.52
J1250-2	1.210-1.290	0.060-0.080	0.2509	30.73-32.77	1.52-2.03
J1250-3	1.210-1.290	0.080-0.120	0.3493	30.73-32.77	2.03-3.05

7060 ROD				
Borosilicate				J
Code	OD (inches)	Lbs./Ft.	OD (mm)	
J125-9	0.115-0.135	0.0119	2.92-3.43	
J250-9	0.210-0.290	0.0475	5.33-7.37	
J625-9	0.600-0.650	0.2966	15.24-16.51	

7070 TUBING					
Lithia Potash Borosilicate					K
Code	OD (inches)	Wall (inches)	Lbs./Ft.	OD (mm)	Wall (mm)
K177	0.167-0.187	0.025-0.035	0.0128	4.24-4.75	0.64-0.89
K200	0.190-0.210	0.020-0.035	0.0138	4.83-5.33	0.51-0.89
K225	0.220-0.250	0.050-0.080	0.0321	5.59-6.35	1.27-2.03
K235-1	0.220-0.250	0.020-0.035	0.0166	5.59-6.35	0.51-0.89
K240	0.225-0.255	0.040-0.060	0.0276	5.72-6.48	1.02-1.52
K275	0.260-0.290	0.028-0.052	0.0273	6.60-7.37	0.71-1.32
K355-1	0.339-0.371	0.038-0.052	0.0405	8.61-9.42	0.97-1.32
K355-2	0.339-0.371	0.034-0.046	0.0366	8.61-9.42	0.86-1.17
K495-1	0.450-0.540	0.016-0.028	0.0302	11.43-13.72	0.41-0.71
K500	0.450-0.550	0.020-0.030	0.0344	11.43-13.97	0.51-0.76
K570	0.555-0.585	0.032-0.048	0.0615	14.10-14.86	0.81-1.22
K600	0.568-0.630	0.032-0.048	0.0649	14.43-16.00	0.81-1.22
K605	0.579-0.630	0.055-0.075	0.1017	14.71-16.00	1.40-1.91
K615	0.586-0.642	0.060-0.080	0.1105	14.88-16.31	1.52-2.03
K695	0.665-0.724	0.025-0.040	0.0624	16.89-18.39	0.64-1.02
K720	0.695-0.750	0.030-0.040	0.0698	17.65-19.05	0.76-1.02
K725	0.705-0.750	0.025-0.045	0.0703	17.91-19.05	0.64-1.14
K730	0.700-0.763	0.042-0.062	0.1025	17.78-19.38	1.07-1.57
K740	0.705-0.740	0.035-0.045	0.0792	17.91-18.80	0.89-1.14
K745-1	0.719-0.776	0.010-0.025	0.0371	18.26-19.71	0.25-0.64

7070 TUBING					K
Lithia Potash Borosilicate					
Code	OD (inches)	Wall (inches)	Lbs./Ft.	OD (mm)	Wall (mm)
K750-2	0.722-0.790	0.025-0.050	0.0782	18.34-20.07	0.64-1.27
K845	0.804-0.876	0.050-0.060	0.1253	20.42-22.25	1.27-1.52

7070 ROD				K
Lithia Potash Borosilicate				
Code	OD (inches)	Lbs./Ft.	OD (mm)	
K090-9	0.087-0.096	0.0061	2.21-2.44	
K112-9	0.103-0.123	0.0093	2.62-3.12	
K160-9	0.150-0.170	0.0186	3.81-4.32	
K170-9	0.162-0.178	0.0210	4.11-4.52	

7070 GROUND		K
Lithia Potash Borosilicate		
Code		
K200 MESH		
K325 MESH		

7750 TUBING					L
Borosilicate					
Code	OD (inches)	Wall (inches)	Lbs./Ft.	OD (mm)	Wall (mm)
L287	0.250-0.315	0.028-0.052	0.0289	6.35-8.00	0.71-1.32

7760 TUBING					M
Borosilicate					
Code	OD (inches)	Wall (inches)	Lbs./Ft.	OD (mm)	Wall (mm)
M500-1	0.475-0.525	0.094-0.156	0.1424	12.07-13.34	2.39-3.96

9741 UV TRANSMITTING TUBING					S
Soda Alumina Borosilicate					
Code	OD (inches)	Wall (inches)	Lbs./Ft.	OD (mm)	Wall (mm)
S1000	0.950-1.050	0.040-0.075	0.1594	24.13-26.67	1.02-1.91
S1000-1	0.989-1.010	0.047-0.060	0.1489	25.12-25.65	1.19-1.52
S1015	0.975-1.050	0.032-0.048	0.1144	24.77-26.67	0.81-1.22
S1350	1.318-1.342	0.033-0.055	0.1665	33.48-34.09	0.84-1.40

1720 TUBING					N
Aluminosilicate					
Code	OD (inches)	Wall (inches)	Lbs./Ft.	OD (mm)	Wall (mm)
N260	0.250-0.270	0.031-0.039	0.0271	6.35-6.86	0.79-0.99
N500	0.481-0.519	0.034-0.046	0.0634	12.22-13.18	0.86-1.17

0120 TUBING					E
Potash Soda Lead					
Code	OD (inches)	Wall (inches)	Lbs./Ft.	OD (mm)	Wall (mm)
E135	0.130-0.140	0.027-0.031	0.0128	3.30-3.56	0.69-0.79
E135-1	0.130-0.140	0.022-0.028	0.0114	3.30-3.56	0.56-0.71
E140	0.134-0.146	0.027-0.030	0.0132	3.40-3.71	0.69-0.76
E150	0.145-0.155	0.017-0.023	0.0108	3.68-3.94	0.43-0.58
E160	0.155-0.165	0.018-0.022	0.0116	3.94-4.19	0.46-0.56
E160-1	0.155-0.165	0.025-0.030	0.0151	3.94-4.19	0.64-0.76
E175	0.169-0.181	0.036-0.040	0.0216	4.29-4.60	0.91-1.02
E189-1	0.183-0.195	0.016-0.023	0.0137	4.65-4.95	0.41-0.58
E190	0.183-0.195	0.027-0.030	0.0190	4.65-4.95	0.69-0.76
E194	0.188-0.200	0.016-0.023	0.0141	4.78-5.08	0.41-0.58
E220	0.214-0.226	0.027-0.030	0.0227	5.44-5.74	0.69-0.76
E235	0.229-0.241	0.027-0.030	0.0244	5.82-6.12	0.69-0.76
E250	0.238-0.252	0.027-0.030	0.0256	6.05-6.40	0.69-0.76
E280	0.280-0.290	0.027-0.031	0.0308	7.11-7.37	0.69-0.79
E375	0.367-0.383	0.033-0.037	0.0494	9.32-9.73	0.84-0.94
E398	0.390-0.406	0.030-0.040	0.0528	9.91-10.31	0.76-1.02
E410-1	0.410-0.416	0.034-0.039	0.0571	10.41-10.57	0.86-0.99
E415	0.408-0.422	0.031-0.035	0.0524	10.36-10.72	0.79-0.89
E425	0.418-0.432	0.031-0.035	0.0537	10.62-10.97	0.79-0.89
E437	0.427-0.447	0.030-0.040	0.0584	10.85-11.35	0.76-1.02
E495-1	0.488-0.502	0.054-0.060	0.1037	12.40-12.75	1.37-1.52
E507	0.491-0.509	0.033-0.037	0.0676	12.47-12.93	0.84-0.94
E530	0.521-0.539	0.030-0.040	0.0720	13.23-13.69	0.76-1.02
E530-1	0.521-0.539	0.040-0.045	0.0861	13.23-13.69	1.02-1.14
E530-2	0.521-0.539	0.060-0.090	0.1418	13.23-13.69	1.52-2.29
E665	0.655-0.675	0.022-0.030	0.0690	16.64-17.15	0.56-0.76
E675	0.650-0.680	0.040-0.050	0.1159	16.51-17.27	1.02-1.27
E680	0.670-0.690	0.040-0.050	0.1187	17.02-17.53	1.02-1.27
E720	0.710-0.730	0.025-0.033	0.0832	18.03-18.54	0.64-0.84
E725	0.700-0.763	0.040-0.050	0.1283	17.78-19.38	1.02-1.27
E745	0.735-0.755	0.040-0.055	0.1376	18.67-19.18	1.02-1.40
E750	0.740-0.760	0.042-0.047	0.1304	18.80-19.30	1.07-1.19
E855	0.839-0.871	0.050-0.056	0.1766	21.31-22.12	1.27-1.42
E875-2	0.860-0.890	0.050-0.060	0.1873	21.84-22.61	1.27-1.52
E1105	1.100-1.110	0.030-0.040	0.1556	27.94-28.19	0.76-1.02
E1117	1.110-1.125	0.040-0.050	0.2005	28.19-28.58	1.02-1.27

0120 ROD				E
Potash Soda Lead				
Code	OD (inches)	Lbs./Ft.	Wall (mm)	
E170-9	0.161-0.179	0.0300	4.09-4.55	
E315-9	0.300-0.330	0.1030	7.62-8.38	
E375-9	0.350-0.400	0.1460	8.89-10.16	
E500-9	0.475-0.525	0.2596	12.07-13.34	

0010 TUBING						F
Potash Soda Lead						
Code	OD (inches)	Wall (inches)	Lbs./Ft.	OD (mm)	Wall (mm)	
F095	0.090-0.100	0.016-0.028	0.0062	2.29-2.54	0.41-0.71	
F120	0.115-0.125	0.020-0.030	0.0092	2.92-3.18	0.51-0.76	
F144	0.139-0.149	0.025-0.035	0.0133	3.53-3.78	0.64-0.89	
F180	0.175-0.185	0.015-0.019	0.0108	4.45-4.70	0.38-0.48	
F180-1	0.175-0.185	0.033-0.040	0.0203	4.45-4.70	0.84-1.02	
F190	0.185-0.195	0.036-0.040	0.0224	4.70-4.95	0.91-1.02	
F220	0.217-0.223	0.020-0.025	0.0172	5.51-5.66	0.51-0.64	
F235	0.229-0.241	0.027-0.030	0.0228	5.82-6.12	0.69-0.76	
F250	0.245-0.255	0.028-0.035	0.0267	6.22-6.48	0.71-0.89	
F260	0.255-0.265	0.025-0.035	0.0268	6.48-6.73	0.64-0.89	
F280	0.275-0.285	0.030-0.040	0.0333	6.99-7.24	0.76-1.02	
F282	0.277-0.287	0.024-0.032	0.0276	7.04-7.29	0.61-0.81	
F295	0.290-0.300	0.027-0.030	0.0295	7.37-7.62	0.69-0.76	
F310	0.305-0.320	0.045-0.055	0.0509	7.75-8.13	1.14-1.40	
F315	0.305-0.325	0.045-0.055	0.0514	7.75-8.26	1.14-1.40	
F320	0.315-0.325	0.055-0.065	0.0606	8.00-8.26	1.40-1.65	
F345	0.340-0.350	0.031-0.039	0.0421	8.64-8.89	0.79-0.99	
F375	0.365-0.385	0.030-0.040	0.0462	9.27-9.78	0.76-1.02	
F405-1	0.385-0.415	0.028-0.038	0.0470	9.78-10.54	0.71-0.97	
F405-2	0.398-0.412	0.031-0.035	0.0477	10.11-10.46	0.79-0.89	
F410	0.403-0.417	0.028-0.038	0.0483	10.24-10.59	0.71-0.97	
F435	0.425-0.445	0.030-0.040	0.0543	10.80-11.30	0.76-1.02	
F460	0.450-0.470	0.050-0.060	0.0865	11.43-11.94	1.27-1.52	
F560	0.550-0.570	0.045-0.055	0.0990	13.97-14.48	1.14-1.40	
F575	0.565-0.585	0.040-0.050	0.0926	14.35-14.86	1.02-1.27	
F675	0.665-0.685	0.045-0.065	0.1324	16.89-17.40	1.14-1.65	
F700	0.690-0.710	0.040-0.050	0.1144	17.53-18.03	1.02-1.27	
F715	0.705-0.725	0.040-0.050	0.1170	17.91-18.42	1.02-1.27	
F720	0.710-0.730	0.040-0.050	0.1179	18.03-18.54	1.02-1.27	
F740	0.730-0.750	0.040-0.050	0.1214	18.54-19.05	1.02-1.27	
F760	0.750-0.770	0.030-0.040	0.0985	19.05-19.56	0.76-1.02	
F850	0.840-0.860	0.050-0.060	0.1697	21.34-21.84	1.27-1.52	

0080 TUBING					P
Soda Lime					
Code	OD (inches)	Wall (inches)	Lbs./Ft.	OD (mm)	Wall (mm)
P475-1	0.178-0.193	0.016-0.020	0.0101	4.52-4.90	0.41-0.51
P625-3	0.236-0.252	0.041-0.045	0.0291	5.99-6.40	1.04-1.14
P650-3	0.230-0.246	0.037-0.041	0.0261	5.84-6.25	0.94-1.04
P800-3	0.304-0.320	0.043-0.047	0.0404	7.72-8.13	1.09-1.19
P850-3	0.318-0.334	0.041-0.045	0.0409	8.08-8.48	1.04-1.14
P900-3	0.343-0.359	0.043-0.047	0.0463	8.71-9.12	1.09-1.19
P925-4	0.354-0.375	0.063-0.067	0.0655	8.99-9.53	1.60-1.70
P1000-2	0.382-0.398	0.048-0.058	0.0601	9.70-10.11	1.22-1.47
P1125-3	0.431-0.447	0.045-0.049	0.0620	10.95-11.35	1.14-1.24
P1150-3	0.441-0.456	0.045-0.049	0.0635	11.20-11.58	1.14-1.24
P1200-3	0.460-0.476	0.047-0.051	0.0691	11.68-12.09	1.19-1.30
P1275-3	0.490-0.505	0.047-0.051	0.0739	12.45-12.83	1.19-1.30
P1400-3	0.536-0.556	0.049-0.053	0.0849	13.61-14.12	1.24-1.35
P1475-3	0.566-0.585	0.051-0.060	0.0971	14.38-14.86	1.30-1.52
P1500	0.581-0.600	0.031-0.041	0.0672	14.76-15.24	0.79-1.04
P1975-2	0.761-0.780	0.045-0.049	0.1144	19.33-19.81	1.14-1.24
P2350-1	0.912-0.920	0.039-0.043	0.1207	23.16-23.37	0.99-1.09
P2450-2	0.956-0.960	0.048-0.053	0.1542	24.28-24.38	1.22-1.35

0080 CAPILLARY TUBING					P
Soda Lime					
Code	OD (inches)	ID (inches)	Lbs./Ft.	OD (mm)	ID (mm)
P550-7	0.390-0.490	0.089-0.094	0.1558	9.91-12.45	2.26-2.39
P625-7	0.234-0.254	0.045-0.051	0.0481	5.94-6.45	1.14-1.30

0080 ROD				P
Soda Lime				
Code	OD (inches)	Lbs./Ft.	OD (mm)	
P1000-9	0.938-1.063	0.8419	23.83-27.00	
P1900-9	1.808-1.992	3.0361	45.92-50.60	

GLASS PROPERTIES CHART

Glass Code	Type	Principal Use	Thermal Expansion Coefficient cm/cm/°C (0-300°C)	Strain Point °C	Annealing Point °C	Softening Point °C	Working Point °C	Density g/cc	Modulus of Elasticity lb/sq.in.	Refractive Index
										Sod. D Line .5893 microns
0010	Potash Soda lead	Lamp Tubing	91.0x10 ⁻⁷	395	430	626	970	2.85	9.0x10 ⁶	1.539
0080	Soda Lime	Lamp Bulbs	92.0x10 ⁻⁷	470	510	696	1000	2.47	9.8x10 ⁶	1.512
0120	Potash Soda Lead	Lamp Tubing	89.0x10 ⁻⁷	395	435	630	975	3.05	8.2x10 ⁶	1.560
1720	Aluminosilicate	Ignition Tube	42.0x10 ⁻⁷	670	715	915	1200	2.53	12.7x10 ⁶	1.530
3320	Hard Sealing	Tungsten Sealing	40.0x10 ⁻⁷	495	540	780	1155	2.29		1.481
7040	Borosilicate	Kovar Sealing	47.5x10 ⁻⁷	450	484	702	1080	-		-
7050	Soda Borosilicate	Series Sealing	46.0x10 ⁻⁷	460	500	703	1025	2.25		1.479
7052	Alkali Barium Borosilicate	Kovar Sealing	46.0x10 ⁻⁷	435	480	708	1115	2.28		1.484
7056	Alkali Borosilicate	Kovar Sealing	47.5x10 ⁻⁷	472	484	702	1080	2.29		1.487
7060	Borosilicate	Kovar Sealing	50.0x10 ⁻⁷	463	495	690	-	2.23		-
7070	Lithia Potash Borosilicate	Low Loss Electrical	32.0x10 ⁻⁷	455	495	-	1100	2.13	7.3x10 ⁶	1.469
7720	Borosilicate	Tungsten Sealing	36.0x10 ⁻⁷	485	525	755	1110	2.35	9.5x10 ⁶	1.487
7740	Borosilicate	General	32.5x10 ⁻⁷	520	565	820	1220	2.23	9.3x10 ⁶	1.474
7750	Borosilicate	Clear Sealing	40.5x10 ⁻⁷	431	467	704	-	2.19		-
7760	Borosilicate	Electrical	34.0x10 ⁻⁷	480	525	780	1210	2.23	9.1x10 ⁶	1.473
7913	96% Silica	-	8.0x10 ⁻⁷	890	1020	1530	-	2.18		1.458
9741	Soda Alumina Borosilicate	UV Transmission	39.0x10 ⁻⁷	410	450	705	-	2.16		1.468

All data subject to normal manufacturing variations