

## GLASS BEAD CONVERSION CHART

U.S. STANDARD SCREEN SIZE	MIL. SPEC (PRF- 9964D)	MIL. SPEC (S- 13165B)	FLEX-O-LITE (BLAST-O-LITE)	POTTERS (BALLOTINI)	CATAPHOTE (MICROBEAD)	ZERO	SAE (J-1173)	BEAD SIZE RAI (DIA., INCHES)
12-14	No. 1		BT 1	1		801 - 201		.0661 - .0555
14-20	No. 2		BT 2	2		801 - 202		.0555 - .0331
<b>20-30</b>	<b>No. 3</b>	<b>331</b>	<b>BT 3</b>	<b>3 or A</b>	<b>MS-XGX</b>	<b>801 - 203</b>	<b>GB-70</b>	<b>.0331 - .0234</b>
20-80				AA				.0331 - .0070
25-35		280			MS-XPX			.0283 - .0197
25-45				AAA	MS-XP			.0283 - .0171
<b>30-40</b>	<b>No. 4</b>	<b>232</b>	<b>BT 4</b>	<b>4 or B</b>		<b>801 - 204</b>	<b>GB-50</b>	<b>.0234 - .0165</b>
35-45		197						.0197 - .0171
35-60					MS-P			.0197 - .0098
40-50	No. 5	165	BT 5	5		801 - 205	GB-35	.0165 - .0117
40-60			BOL 21	C				.0165 - .0098
40-70					MS-XHX			.0165 - .0083
45-60		138						.0171 - .0098
<b>50-70</b>	<b>No. 6</b>	<b>117</b>	<b>BT 6</b>	<b>6 or D</b>		<b>801 - 206</b>	<b>GB-25</b>	<b>.0117 - .0083</b>
50-80			BOL 23	AB	MS-XH			.0117 - .0070
<b>60-80</b>	<b>No. 7</b>	<b>98</b>	<b>BT 7</b>	<b>7 or E</b>		<b>801 - 207</b>	<b>GB-20</b>	<b>.0098 - .0070</b>
60-100			BOL 24		MS-H			.0098 - .0059
60-120				AC				.0098 - .0049
<b>70-100</b>	<b>No. 8</b>	<b>83</b>	<b>BT 8</b>	<b>8 or F</b>		<b>801 - 208</b>	<b>GB-18</b>	<b>.0083 - .0059</b>
70-140			BOL 25	AD	MS-MH			.0083 - .0041
<b>80-120</b>	<b>No. 9</b>	<b>70</b>	<b>BT 9</b>	<b>9 or G</b>		<b>801 - 209</b>	<b>GB-15</b>	<b>.0070 - .0049</b>
100-140				H				.0059 - .0041
<b>100-170</b>	<b>No. 10</b>		<b>BT 10</b>	<b>10 or AE</b>		<b>801 - 210</b>		<b>.0059 - .0035</b>
100-200			BOL 26		MS-M			.0059 - .0029
120-170				AG				.0049 - .0035
<b>120-200</b>	<b>No. 11</b>		<b>BT 11</b>	<b>11</b>		<b>801 - 211</b>		<b>.0049 - .0029</b>
140-200				J				.0041 - .0029
<b>140-230</b>	<b>No. 12</b>		<b>BT 12</b>	<b>12</b>		<b>801 - 212</b>		<b>.0041 - .0025</b>
140-270			BOL 27		MS-ML			.0041 - .0021
170-230				K				.0035 - .0025
<b>170-325</b>	<b>No. 13</b>		<b>BT 13</b>	<b>13 or AH</b>	<b>MS-L</b>	<b>801 - 213</b>		<b>.0035 - .0017</b>
170 and Finer				AL				.0035 and Finer
200-270				N				.0029 - .0021
200-325			BOL 29					.0029 - .0017
230-325		24		O				.0025 - .0017
270-400				P				.0021 - .0015
270 and Finer				AI	MS-XL			.0021 and Finer
325 and Finer			BOL 30	AQ	MS-XXL	801 - 214		.0017 and Finer
400 and Finer				AS				.0015 and Finer

**Bold Print** indicates the most commonly used glass bead sizes. Mil Spec No. 8 is the most commonly used bead size.