



Morris Coupling offers glass bends for applications requiring extended wear life beyond that experienced with standard stainless steel bends. Ideal for transmitting highly abrasive plastic pellets and similar abrasive materials. Morris supplied glass bends are designed to match the inside diameter of 16 Ga. tubing eliminating the step that exists with metric dimensioned products. Bends are available in 90° and 45° with a radius of either 9 or 18 inches. Morris also provides couplings with stepped gaskets to connect bends to tubing. Glass bends are stocked in our Knoxville facility.



### Glass Bend Information

Part Number	Tubing Size Inches	Inside diameter Inches	Angle Degrees	Center Line Radius Inches	Outside Diameter Inches	Nominal Wall Thickness Inches	Tangent Length Inches	Weight LB.
GL2266409	2"	1.87	90°	9	2.26	.197	4	2.26
GL2266209	"	"	45°	9	2.26	.197	4	1.54
GL2266418	"	"	90°	18	2.26	.197	4	3.72
GL2266218	"	"	45°	18	2.26	.197	4	2.26
GL2766409	2½"	2.37	90°	9	2.76	.197	5	3.08
GL2766209	"	"	45°	9	2.76	.197	5	2.18
GL2766418	"	"	90°	18	2.76	.197	5	4.88
GL2766218	"	"	45°	18	2.76	.197	5	3.08
GL3266409	3"	2.87	90°	9	3.26	.197	6	3.98
GL3266209	"	"	45°	9	3.26	.197	6	2.90
GL3266418	"	"	90°	18	3.26	.197	6	6.14
GL3266218	"	"	45°	18	3.26	.197	6	3.98

All bends incorporate a grounding strip.

Morris provides stepped couplings to accommodate the outside diameter difference between the glass bend and tubing.

In addition to glass bends, Morris also offers a complete line of wear resistant bends including ceramic lined, ceramic backed and various wear back options.

## Straight Sections of Glass

In addition to bends and couplings Morris offer 3 foot long straight sections of glass tubing. These short sections combined with the bends provide additional wear resistance as abrasive materials exit the bend. Straight sections of glass are stocked in our Knoxville facility. These are available in 2", 2½" and 3". Refer to the chart below for part numbers and dimensional information.

Part Number	Tubing Size Inches	Inside diameter Inches	Outside Diameter Inches	Nominal Wall Thickness Inches
GL2266-03	2"	1.87	2.26	.197
GL2766-03	2½"	2.37	2.76	.197
GL3266-03	3"	2.87	3.26	.197



## Couplings for Glass Bends

Glass Bend to Tubing			Glass to Glass		
Part Number	Tubing Size Inches	Description	Part Number	Tubing Size Inches	Description
2302263B20200GL	2"	2.26X2-3C-ODGL	0102263B2GL	2"	2.26-3C-ODGL
2302763B20250GL	2½"	2.76X2.5-3-ODGL	0102763B2GL	2½"	2.76-3C-ODGL
2303263B20300GL	3"	3.26X3-3C-ODGL	0103263B2GL	3"	3.26-3C-ODGL

The couplings described above are 3 bolt with black gaskets. Other gaskets are available upon request. Please contact the sales department in Erie if other gasket materials are required.

