

WHY PLASTI-FAB GAGES?

EXPERIENCE

1. Plasti-Fab has been building fiberglass gages for weirs and flumes for over 30 years. We have expanded these capabilities to include level gages, reservoir and datum gates. Based on experience and testing we have developed compatible materials and the techniques to produce high quality custom gages of virtually any style without shrinkage or delaminations. These common problems have kept others from achieving the same end result.

QUALITY

1. Plasti-Fab strives to understand the intended use of each gage in order to match the markings and graduations with the application. If need be, we will produce a drawing for submittal and review prior to fabrication.
2. There are two methods of gage construction.
 - a. Computer generated gages are printed with special paper and ink, and are laminated into the layup such that no paper fiber is exposed. This method is used to generate most smaller gages with closely set graduations and smaller numbers.
 - b. A special two-step process integrally molds the markings into the laminated gage to provide a smooth flat gage surface. Black numbers and graduations are backed by white gelcoat. These gages typically have block lines and larger numbers.
3. Fiberglass gages provide the ultimate in corrosion resistance and long life. They will resist a broad range of environmental and climatic conditions and will not rust, crack or fade. Maintenance requirements are extremely low. Forget about painting on a semi-annual basis, or replacing bullet riddled individual numbers.

CAPABILITY

1. Plasti-Fab can design and build a gage with any set of markings and size numbers. Gages are commonly graduated to read in inches, tenths of feet, hundredths of a feet, GPM, MGD, CFS, LPS, and CM. Other marking styles are available upon request. Plasti-Fab can provide support brackets to mount the gages.