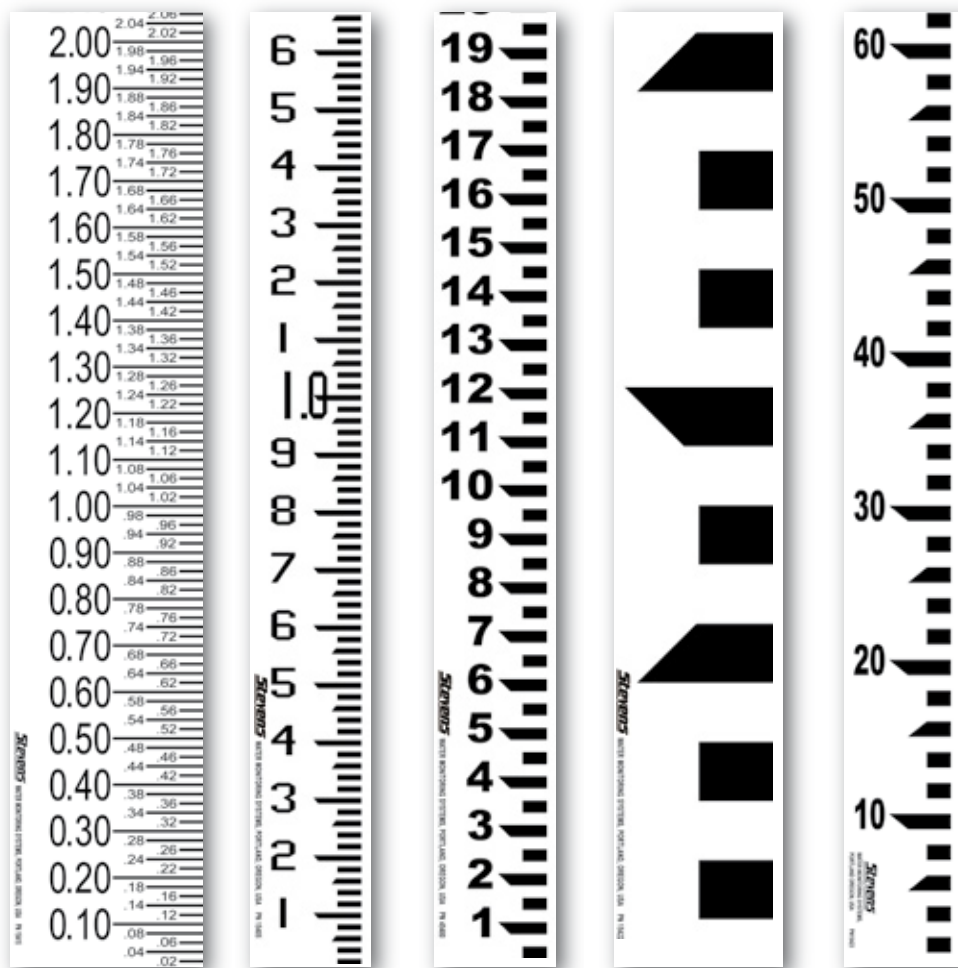


# Porcelain Enameled Standard & Custom Staff Gages

Stevens - The original developer of Style A, C, I, E & M staff gages



Style A

Style C

Style I

Style E

Style M

## Description

The Staff Gage has a long history of providing a direct visual indicator for determining water level. Stevens staff gages are designed for easy mounting to a wall or pier, with heavy metal grommets and a 0.188 inch opening for screws or nails.

Each gage consists of a metal core, coated with porcelain enamel and marked with accurate measurement markings at specific intervals. The metal core is heavy 16 gauge (0.075 in / 1.9 mm) iron, which is completely covered with a baked-on porcelain enamel finish to resist rust or discoloration. Different colors of enamel are used to provide the markings; typically black numbers on a white background. Stevens staff gages are designed for years of trouble-free use, and can be easily cleaned.

### Custom Staff Gages - a unique service offered by Stevens Water!

Stevens designs and provides custom staff gages for applications requiring larger displays, unique mounting angles, slopes or visual flow measurements.

## Features

- Time-proven basic visual reference of water level measurement
- Easy to see and read
- Available in many standard sizes (english or metric)
- Custom scales, sizes and colors available
- Pre-numbered or “build your own” options
- Rugged and durable weather resistant design

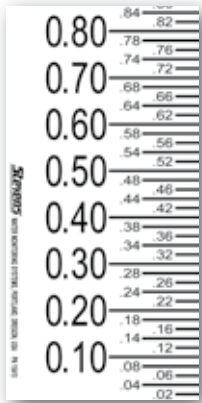
## Applications

- Rivers, lakes, streams, dams and reservoirs
- Wastewater treatment plants
- Flumes and weirs
- Visual flow measurement
- Tanks

# Standard Staff Gages Styles

## Style A

The Style A staff gage is 4 inches wide and comes in 3.33 ft. sections. The standard maximum height is 13.33 feet. The Style A has graduated marks every ft., 1/10th ft., and 0.02 ft. with total elevations.



Part Number	Range
15415	0 to 3.33 feet
15395	3.33 to 6.66 feet
15396	6.66 to 10.0 feet
15397	10.0 to 13.33 feet
15398	13.33 to 16.66 feet

## Style C

The Style C staff gage is 2.5 inches wide and is available in separate lengths of 0 - 1.06 feet., 0 - 1.56 feet, 0 - 1.56 feet, 0 - 2.06 feet, 0 - 3.06 feet, 0 - 4.06 feet, and 3.06 - 5.06 feet. Style C also comes in standard 3.33 ft. sections. Style C has graduations every 100th of a foot with numerical marks every ft. and every tenth of a ft.



Part Number	Range	Part Number	Range
15402	0 to 1.06 ft.	15409	13.33 to 16.66 ft.
15403	0 to 1.56 ft.	15410	16.66 to 20.00 ft.
15404	0 2.06 ft.	15411	20.00 to 23.33 ft.
15418	0 to 3.06 ft.	15412	23.33 to 26.66 ft.
15419	3.06 to 5.06 ft.	15413	26.66 to 30.00 ft.
43082	0 to 4.06 ft.	15414	30.00 to 33.33 ft.
15405	0 to 3.33 ft.	14509	33.33 to 36.66 ft.
15406	3.33 to 6.66 ft.	14510	36.66 to 40.00 ft.
15407	6.66 to 10.00 ft.	14511	40.00 to 43.33 ft.
15408	10.00 to 13.33 ft.	Please contact Stevens for availability of other ranges.	

## Style I

The Style I staff gage is 2.5 inches wide and has graduation every 0.25 inches with numerical marks every inch. Style I is available in any length ranging from 0 to 48 inches.



Part Number	Range
90223	0 to 14.0 inches
44405	0 to 18.0 inches
44406	0 to 24.0 inches
44407	0 to 30.0 inches
45637	0 to 36.0 inches
45480	0 to 48.0 inches

## Style E

The Style E is an English measurement staff gage that is 3.5 inches wide and is available in 1, 2 or 5 ft. sections. Style E is graduated in feet every tenth of a ft. Separate figure plates (see below) can be fastened on a pier, wall or other surface next to the Style E staff gage to number any desired elevation.



Part Number	Range
15420	1 foot section
15421	2 foot section
15422	5 foot section

## Style M

The Style M is a metric measurement staff gage that is 65 mm wide and is available in 1 meter sections. The Style M is divided into centimeters with each decimeter numbered. Separate figure plates (see below) can be fastened on a pier, wall or other surface next to the Style M staff gage to number any desired elevation.



Part Number	Range
15423	1 meter section

## Figure Plates

Separate numerical figure plates are available in 2" x 3", 3" x 4" and 4" x 6" sizes. Figure plates are commonly used with Style E or Style M staff gages and are fastened to a pier or wall to mark custom elevations.



Figure Plate Number	Figure Plate Dimensions 2" x 3"	Figure Plate Dimensions 3" x 4"	Figure Plate Dimensions 4" x 6"
0	15424	90980	28134
1	15425	90981	28135
2	15426	90982	28136
3	15427	90983	28137
4	15428	90984	28138
5	15429	90985	28139
6 or 9	15430	90986	28140
7	15431	90987	28141
8	15432	90988	28142
Minus figure (-)	24187	-	-

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Since 1911, Stevens Water Monitoring Systems, Inc. has been a leading manufacturer of:

- Water Level Sensors
- Water Quality Sensors
- Soil Moisture Sensors
- Chart Recorders
- Staff Gages
- Telemetry Systems
- Data Collection Platforms

## Porcelain Enameled Staff Gage DATA SHEET

### Custom Staff Gages

Stevens is the leading provider of custom staff gages for unique applications. Staff gages can be designed for applications requiring large displays, flow measurement, slopes, or other unique mounting angles for easy visual measurements. Numbers, graduated markings, and colors used on the gage can also be customized to present a clear, visual measurement of water flow.

Contact Stevens today to discuss your custom staff gage requirements.



Custom Stevens staff gage mounted on a sloped pier on the Willamette River in Portland, Oregon. The submarine pictured is the USS *Blueback*.