

*label and identify with*  
**expressMARK**



**Laser Marked Stainless Steel Identification**



**LABEL & IDENTIFY**

## Pre-printed laser marking delivers cost and time efficiencies

### Reducing costs and saving you time

- Save hundreds of man hours that are required to produce markers on site
- No capital equipment, dedicated personnel or training requirements
- Our process is up to 50x faster than traditional embossing or legacy CO2 laser marking systems
- Unrivalled daily capacity and the ability to offer same day dispatch

### Presented and catalogued for ease

- Finished markers are presented on A4 sheets and catalogued in an organised fashion
- All markers are catalogued in line with your instructions prior to dispatch
- Receive complete projects in one drop with same day dispatch for any adds, mods and changes
- Speed up installation time with the ease of finding and picking markers

### A mark of real quality and depth

- A physically engraved, non-ink, non-paint, non-paste marking process
- Superior mark permanence that meets the toughest industry specifications
- Resistant to abrasion, extreme temperatures, chemicals and weathering
- Clear and legible characters

### Complete font and marking options

- Ability to laser mark any font as well as producing logos, symbols and barcodes
- We also have a specially developed easy-to-read expressFONT that ensures ultimate legibility
  - Clearly defined numbers and letters eliminating any characters being misread
  - Some commonly used fonts contain characters that look very similar as demonstrated below

| Font Type       | Letter O v Zero | Letter l v One | Text string example   |
|-----------------|-----------------|----------------|---|
| expressFONT     | O 0             | I 1            | 5S1ID00Z2=-+/<br><i>(Note: O and I are clearly defined)</i> |
| Arial           | O 0             | l 1            | 5S1ID00Z2=-+/<br><i>(Note: O and l are similar)</i>         |
| Century Gothic  | O 0             | l 1            | 5S1ID00Z2=-+/<br><i>(Note: O and l are similar)</i>         |
| Courier New     | o 0             | I 1            | 5S1ID00Z2=-+/<br><i>(Note: o and I are similar)</i>         |
| Franklin Gothic | o 0             | l 1            | 5S1ID00Z2=-+/<br><i>(Note: o and l are similar)</i>         |
| Times New Roman | O 0             | I 1            | 5S1ID00Z2=-+/<br><i>(Note: O and I are similar)</i>         |

### The expressFONT has clearly defined characters and spacing

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

1234567890

+ -= \_ / \ ( ) & ; : , . ? ! £ \$ %



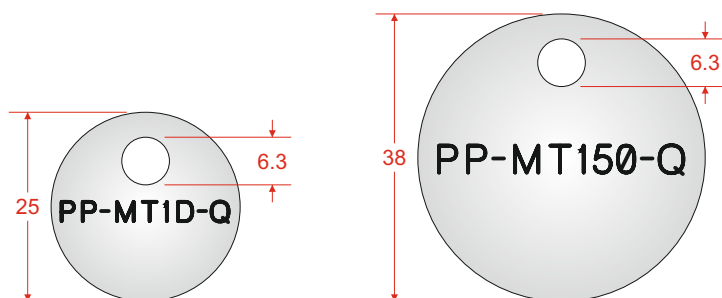
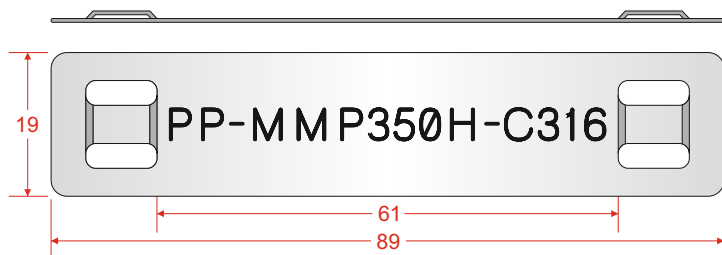
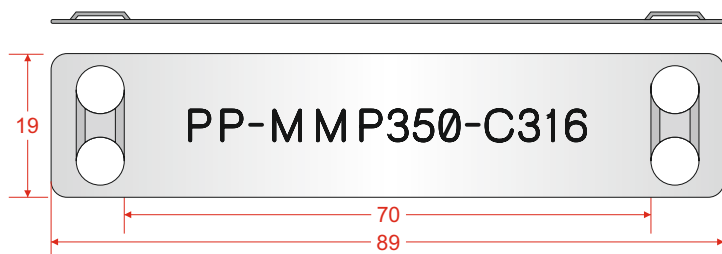
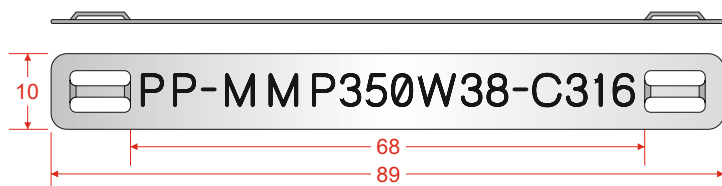
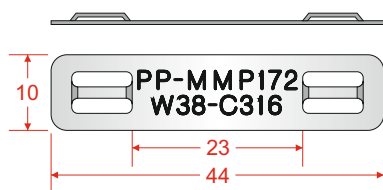
Stainless steel markers meet the requirements of the most hostile environments. Our laser marking process combined with over 25 years of experience in this market ensures we deliver a final product that is industry leading.

With a clear and legible mark our markers are used on land, in the air and at sea, as we continue to serve many industry sectors including offshore oil and gas, chemical plants and refining, rail, mining, defence and aerospace.

**Ordering information :** Standard range (other sizes available upon request)

| Part number       | Length (mm) | Width (mm) | Thickness (mm) | Material Grade | Fixing Method     |
|-------------------|-------------|------------|----------------|----------------|-------------------|
| PP-MMP172W38-C316 | 44          | 10         | 0.25           | SS 316         | Cable tie > 4.6mm |
| PP-MMP350W38-C316 | 89          | 10         | 0.25           | SS 316         | Cable tie > 4.6mm |
| PP-MMP350-C316    | 89          | 19         | 0.25           | SS 316         | Cable tie > 4.6mm |
| PP-MMP350H-C316   | 89          | 19         | 0.25           | SS 316         | Cable tie > 7.9mm |
| PP-MT1D-Q         | 25          | diameter   | 0.89           | SS 304*        | 6.3mm dia hole    |
| PP-MT150D-Q       | 38          | diameter   | 0.89           | SS 304*        | 6.3mm dia hole    |

\* SS316 available upon request



## Technical Data

### Marker material

Marine Grade SS316  
Standard Grade SS304

### Operating temperature

-80°C up to +538°C.

### Marking Capabilities

Alpha numeric characters  
Lower and upper case letters  
Symbols and special characters  
Lines, boxes and shapes  
Logos and graphics  
Data-matrix and barcode marking  
Multiple lines of text  
Variable font size on single marker

### Mark permanence

Laser engraved permanent mark.

The laser marking process removes material leaving a shallow or deep engraved clearly defined mark.

Meets tough industry specifications.

Resistant to abrasion, salt spray, chemicals, solvents, weathering and extreme temperatures.

Please note no paint, inks, solvents or paste is used in the marking process.

### Font heights 1:1 scale

2mm  
3mm  
4mm  
5mm  
6mm  
8mm  
10mm



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## LABEL & IDENTIFY

*Delivering cable accessories worldwide*

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