

## TECHNICAL DATA

# Kelch™ spiral gauges and filler caps

**FOZMULA**  
INNOVATION IN SENSORS



The **KELCH** series of contents gauges, caps and dipsticks are designed for use on metal and plastic storage tanks as used in the off-highway, lawn care, marine and generator set markets.

The gauge mechanism is simple and trouble free for long life and reliability in service. The caps have the same head configuration as the gauges and both can be customised to include special dial printing, vent styles and material colours. Further options for the caps include lanyards and custom printing, and for the gauges, the spiral and frame in alternative materials and limited spiral twisting for long filler necks.

## SPECIFICATION

### Remote Series of Gauges

Mounting via grommet or 1" - 11.5 NPSM thread with O-ring  
Plastic caps in K100 Nylon 6 Copolymer  
Lengths of 5" - 23" in 1/4" increments  
Permanent mount for added security  
Automotive style indicator  
Low profile & compact  
For use on metal or plastic tanks

### Utility 175 Series Gauge

Fits all 1.3/4" buttress threads 6 tpi  
Plastic caps in K100 Nylon 6 Copolymer  
For use on plastic tanks  
Lengths from 5" - 23" in 1/4" increments  
Fits welded adaptor G/MP2

### Guardian 228 Series Cap & Gauge

Fits all 2.9/32" quarter turn bayonet type filler necks  
Plastic caps in K100 Nylon 6 Copolymer  
Gauge lengths from 5" - 23" in 1/4" increments  
Guardian design for added gauge protection  
Fits welded adaptor G/MP6  
Positive stop (cannot over tighten)

### Suregrip 225 Series Cap & Gauge

Fits all 2.1/4" buttress thread (5 tpi) necks  
Plastic caps in K100 Nylon 6 Copolymer  
Gauge lengths from 5" - 23" in 1/4" increments  
For use on plastic tanks  
Fits welded adaptor G/MP5

### Guardian 225 Series Cap & Gauge

Fits all 2.1/4" buttress thread necks  
Plastic caps in K100 Nylon 6 Copolymer  
Gauge lengths from 5" - 23" in 1/4" increments  
Guardian design for added gauge protection  
For use on plastic tanks  
Fits welded adaptor G/MP5

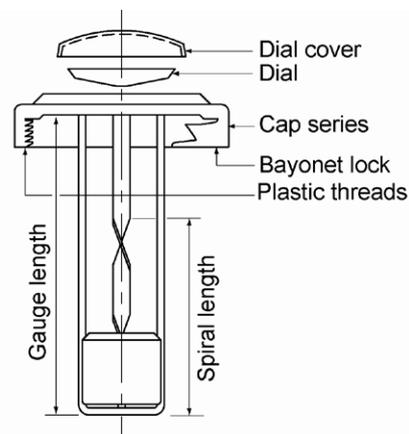
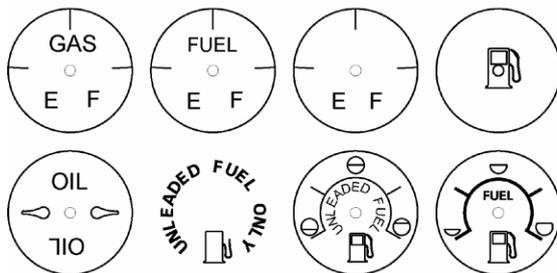
### Utility 228 Series Cap & Gauge

Fits all 2.9/32" quarter turn bayonet type filler necks  
Plastic caps in K100 Nylon 6 Copolymer  
For use on metal tanks  
Gauge lengths from 5" - 23" in 1/4" increments  
Fits welded adaptor G/MP6  
Positive stop (cannot over tighten)

### TIPS™ 350 Tank Inversion Protection System

Fits all 2.1/4" or 3.1/2" buttress thread (5 tpi) necks  
Meets ANSI spec. Z130.1 1986 for rollover protection  
Minimises leakage when tank inverted (35o angle or more)  
Wide diameter for easy fill  
Available as cap only  
For use on plastic tanks

Examples of dial printing options



Hermes Close | Tachbrook Park | Warwick | CV34 6UF | United Kingdom  
Tel: +44 (0)1926 466700 | Fax: +44 (0)1926 450473 | sales@fozmula.com

[www.fozmula.com](http://www.fozmula.com)

E. & O. E. © Fozmula Limited. December 2003 Issue No. 1

Since the suitability of these products depends upon a wide range of factors not in our control, Fozmula Limited expects and understands that you will conduct the testing and evaluation necessary to determine that these products are suitable for your application. Whilst every effort is made to ensure the above details are correct at the time of printing, Fozmula Limited reserves the right to make material changes, and or technical changes without notification.