

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

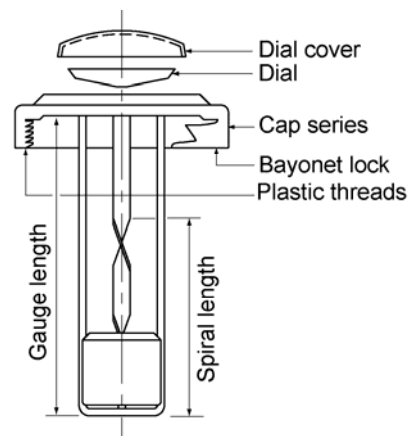
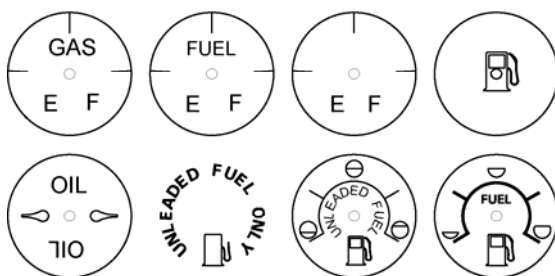
Utility 228 Series Cap & Gauge

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



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