

no.
spill
SYSTEMS



Eliminate mess, stripped oil
pans, and over tighten drain
plugs... **FOREVER**

QUICK | EASY | CLEAN | SAFE

DESIGN SPECIFICATION DRAIN PLUGS



John M. Ellsworth Co., Inc.

P.O. Box 240072
8700 West Bradley Road
Milwaukee, WI 53224

800-333-3331 **PHONE**

info@jmesales.com **E-MAIL**
www.JMESales.com **WEB**



NO-SPILL™ SYSTEMS is dedicated exclusively to the design, manufacture, and supply of high-quality quick oil drain systems. Our manufacturing process is compliant with ISO 9001, a quality management standard prioritizing on a strong customer focus, the motivation and implication of top management, the process approach and continual improvement. We are committed to serving the needs of our customers with quality products, technical assistance, and design innovations. Our staff has decades of experience in the oil drain plug application business.

MATERIALS OF CONSTRUCTION

The housing and working parts of our products (excluding springs and O-rings) are made entirely of high-quality brass, rather than machine steel, to prevent impaired performance due to rusting. No-Spill™ Systems’ oil drain plugs and dust caps are BOTH made of brass. Brass dust caps on steel plugs (a design provided by some manufacturers) can fall off because brass and steel have different coefficients of expansion.

All No-Spill™ springs (in the drain plug and the clicker) are made of stainless steel. We also provide solid copper gaskets (where required), NOT hollow core (fiber-filled) copper. The hollow copper gaskets supplied with some other manufacturers’ engine oil drain plugs do not provide secure, uniform adhesion between the plug and the oil pan. Hollow gaskets that contain asbestos as a filling fiber are already illegal in certain jurisdictions, and are certain to be banned under OSHA regulations in the near future.

DESCRIPTION	DETAILS
Metal Parts:	Basic Material: Brass, Quality: CuZn39Pb3-M
Springs:	Basic Material: Stainless Steel
O-Rings:	Basic Material: Viton Color: Black Temp. Range: -40C to 200C (-40F to 392F) Compatibility: Engine oil, coolant, diesel fuel, gear lube, hydraulic fluid, etc.

EXCLUSIVE DESIGN FEATURES	DETAILS
Spring House:	Inner coring extends only to the thickest part of the hexagonal body for the strongest construction.
Oil Pan Threads::	Machined the full length for maximum strength and security.
O-Ring Seal:	Protects threads from contamination Assures ‘on/off’ action of dust cap and drainer.
Single Bridge:	Improves the gravity drain speed by 200% Reduces strain on vacuum draining Eliminates tapered valve sticking open after draining, Temp. Range: -40C to 200C (-40F to 392F). Compatibility: Engine oil, coolant, diesel fuel, gear lube, hydraulic fluid, etc.
Precision Fit:	No-Spill™ plugs are made in over 500 sizes and thread patterns Sizes range from 12mm, 1/4NPT, 1/2UNF to 2" diameters all thread patterns (UNF, UNC, NPT, BSP, Metric) Custom sizes available.
Magnets:	On all Standard and Speed Click™ Design plugs. Attracts and holds metal debris preventing their circulation in the lubrication and/or hydraulic system.