

Steel and Plastic Fittings Guide

Offered in a metal & plastic hybrid or all plastic form, the pour spout is often seen in smaller capacity pails which are lifted to dispense product. An integrated tamper evident feature provides a plastic pull ring which is removed before a plastic spout is pulled up from the pail to pour. The spout can easily be pushed back into the flange and resealed with the provided over cap to prevent contamination of the product.

Flanges

Flanges are the closure attachments that permanently insert into steel drums and pails. They provide the receiving threads for a fitting. Most steel drums have NPT (National Pipe Thread Taper) or NPS (National Pipe Standard) threaded openings. These differ from straight pipe threading in that they pull tight for liquid-tight seals. Cap Seals

To secure drums during shipping, cap-seals are used to sit on top of the fittings. Once a container is filled with your product and the fitting torqued to manufacturer specifications, an over cap is often applied to provide tamper evident protection. Cap seals are crimped over the fittings and can be unscrewed only by breaking the seal of the over cap.

3/4" Metal Plug TOV Zinc Plated



Made from premium deep-drawing quality steel, the zinc-plated TOV metal plugs are noted for perfect balance, uniform dimensions and a high-quality finish. This fitting is available in either Green and Red Phenolic White EPDM.

3/4" Metal Plug VGII



The metal plug VGII has an electro zinc chromate finish, rounded bottoms, and wide shoulders with concentric sealing beads to help lock gaskets securely into place. Known for its distinctive flathead surface, the metal plug has no crossbar or dome features. This fitting is available in Zinc Plated or Buff Epoxy with White EPDM, Black Buna, or Poly Irradiated Gaskets. A Red Phenolic option is also available.

3/4" Plastic Plug TOV



TOV Plastic Plugs is the choice for offering strong, reliable protection for your product while providing pressure relief during a fire incident. The alternative advantages include heighten security, pressure-relief, temper-evident when used with Plastic Tab-Seal caps, and FM approved. This fitting is available with either Poly Irradiated and Black Buna Gaskets.

3/4" Plastic Cap



The all-plastic drum closure over cap is designed to protect from dirt, contamination and pilferage or substitution of the drum contents.

2" Metal Cap



The 2" metal cap is primarily used for shipping or covering metal containers. The cap is best suited for a 5-gallon metal pails.

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2" Metal Plug VGII



The Metal Plug VGII has easy-grip features that allows for easy installation or removal and has an electro plate finish. This fitting is available in Zinc Plated or Buff Epoxy with White EPDM, Black Buna, or Poly Irradiated Gaskets. Red and Green Phenolic linings are also available.

2" Nylon Plug - White EPDM Gasket



The Nylon Plug is a flexible, heat-resistant, and durable option that meets UN performance requirements with elastomeric gaskets and poly irradiated gaskets.

2" Plastic Plug TOV



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Plastic Spout - Self Venting



The self-venting plastic spout screw cap is double-bailed for easy removal, has a pullout diaphragm for added protection, and is tamper-evident with a pull-tab seal.

STOLZ



Stolz closures are large plastic fittings specifically designed to use as a steel pail cover. The closures have a built-in pull-out tamper evident seal made from chemically resistant polyethylene, and is ideal for tinting mixing, and dispensing product.



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