

Filling Unit Application Guide

Positive Displacement Piston Filling Units

♦ Typical FSV Applications

(Cold Fills)

Salad Dressings

Corn Syrup

Molten Products
(Stick Deodorants, Lipstick)
Most Suspension Products
Some Slurry
Sauces & Barbecue Sauce
Tomato Paste, Ketchup, Mustard
Mascara
Agar Media
Syrup
Shortening
Some Pie Filling
Petrolatum Base Products

♦ Typical FKS Applications

Shampoo Bubble Bath Hand/Body Lotion Hand Body Creams

Typical FUS Applications

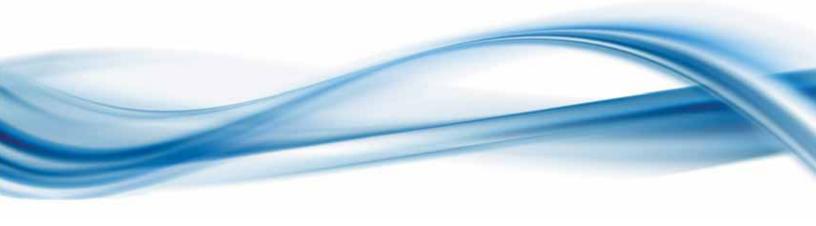
Water-Thin Products
Perfumes
Colorants
Food Additives

♦ Typical KFU or KYU Applications

Most Acids Most Reagents

♦ Typical DUS Applications

Parenteral Drugs
Diagnostic Products
Eye Care/Medical Products
Veterinary Products



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Nozzles

DN and DN/C

Standard nozzle design, used with a majority of liquid products.

DNV and DNV/C

Built-in check valve prevents dripping when filling low surface tension liquids.

DTVA/C and DTV-PA/C

Valve-In-Tip nozzles provide positive cutoff for drip-free, string-free filling. Actuated by air pressure, for use with foaming or non-foaming liquids. (For use with Filling Units equipped with pressure relief valves.)

♦ Product	♦ Suitable Filling Unit
Salad Dressing	FSV
Tomato Paste	FSV
Corn Syrup	FSV
Mustard	FSV
Petroleum Jelly	FSV
Ketchup	FSV
Ink (paste)	FSV
Adiprene (Urethane)	FSV
Syrup, Dark	FSV
1 Syrup, Light	FSV
Oil-SAE 140	FSV
Oil-SAE 70	FSV
Lacquer	FSV/FKS
Oil-Castor	FKS
Oil-SAE 60	FKS
Shampoo	FKS
Hand/Body Lotion	FKS
Plastolsol	FKS
Oil-SAE 90	FKS
Oil-SAE 50	FKS
Spar Varnish	FKS
Oil-SAE 40	FKS
Oil-SAE 80	FKS
Oil-SAE 30	FKS
Soybean Oil	FUS
Maple Syrup	FUS
Oil-SAE 20	FUS
Corn Oil	FUS
Oil-SAE 10	FUS
Linseed Oil (Boiled)	FUS
Oil-Core	FUS
Linseed Oil (Raw)	FUS
Liquid Ink	FUS
Ethylene Glycol	FUS

FUS

FUS

FUS

FUS

FUS

FUS

FUS FUS

FUS

KYU

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Filamatic offers COMPLIMENTARY product testing and purchasing options including rentals and lease arrangements. For more information call 866.258.1914 or email info@filamatic.com.

Crude Oil

Colognes/Perfumes

Turpentine

Water

Toluol

Xylol

Benzene

Methyl Ethyl Ketone Acetone

Sulphuric Acid

