



THERMOPLASTIC TUBING AND HOSES

# SERVICE PLUG



HYDRAULIC & INDUSTRIAL LINE

Manufactured by



FOOD LINE

**SERVICE PLUG** è un innovativo e pratico sistema per i professionisti della manutenzione e in generale per tutti gli operatori tecnici. Studiato per eliminare la fuoriuscita di oli o sostanze chimiche dai tubi, **SERVICE PLUG** evita la contaminazione dei tubi e dei fluidi durante le operazioni di manutenzione e pulizia degli impianti. Inoltre, contribuisce a salvaguardare l'ambiente e mantenere pulite le aree di lavoro.

Due versioni: di COLORE VERDE per il settore oleodinamico e industriale, di COLORE BIANCO, in materiale compatibile per l'industria alimentare.

### Caratteristiche

- Temperatura di esercizio: da - 25° C a + 90° C
- Resistente ai maggiori oli e sostanze chimiche (vedi tabella sul retro)
- Per sistemi non pressurizzati
- Non contengono silicone
- I tappi sono solidi, ma è possibile tagliarli se necessario
- Sono riutilizzabili più e più volte
- Linea alimentare: sono realizzati con materiali idonei al contatto con alimenti, resistenti all'alcol

**SERVICE PLUG** is an innovative system for maintenance operations on production lines.




This solution has been developed to prevent fluids leakage, but especially to avoid possibility of contamination on hoses, pipes, systems during maintenance or line cleaning operations. Moreover **SERVICE PLUG** helps to protect the environment and to maintain clean workspaces.

Two versions: **GREEN COLOR** for hydraulic and general industrial applications, **WHITE COLOR** for food industry, made of compatible materials.

### Features

- Temperature range: - 25° C to + 90° C
- Resistant to most oils and chemicals (see table on the next page)
- For non-pressurised system only
- Does not contain silicone
- Plugs are solid and can be cut if necessary
- Re-usable
- Food line - made of food approved material, resistant to alcohol

### Modelli disponibili / Available sizes

Tappo Plug	MICRO	STD	XL
	Ø from 1 to 10 mm	Ø from 5 to 22 mm	Ø from 13 to 42 mm
Diametro tubo Hose diameter			

## Guida della compatibilità chimica / Chemical Resistance Guide

### Chemical Resistance

Acid, Diluite	Good
Acid, Concentrated	Poor to Fail
Acid, Organic (diluite)	Good
Acid, Organic (concentrated)	Poor
Acid, Inorganic	Fair to Good
Alcohol's	Fair to Good
Aldehydes	Poor to fail
Alkalies, Diluite	Good
Alkalies, Concentrated	Poor to Good
Amines	Poor
Animal & Vegetable Oils	Good to Excellent
Brake Fluids, Non-Petroleum Based	Poor
Diester Oils	Fair to
Esters, Alkyl Phosphate	Poor
Esters, Aryl Phosphate	Poor to Fair
Ethers	Poor
Fuel, Aliphatic Hydrocarbon	Good to Excellent
Fuel, Aromatic Hydrocarbon	Fair to Good
Fuel, Extended (Oxygenated)	Fair to Good
Halogenated Solvents	Poor
Hydrocarbon, Halogenated	Poor to Fair
Ketones	Poor
Lacquer Solvents	Fair
LP Gases & Fuel Oils	Excellent
Mineral Oils	Excellent
Oil Resistant	Good to Excellent

Petroleum Aromatic	Good
Petroleum Non-Aromatic	Excellent
Refrigerant Ammonia	Good
Silicone Oil	Good
Solvent Resistant	Good to Excellent

### Thermal Properties

Low Temperature Range	- 55°C to - 15°C
Minimum for Continuous Use (static)	- 40°C
Brittle Point	- 55°C to - 15°C
High Temperature Range	+ 100°C to + 125°C
Maximum for Continuous Use (static)	+ 125°C

### Environmental Performance

Colorability	Excellent
Flame Resistance	Poor
Gas Permeability	Fair to Excellent
Odor	Good
Ozone Resistance	Fair to Good
Oxidation Resistance	Good
Radioation Resistance	Fair to Good
Steam Resistance	Fair to Good
Sunlight Resistance	Poor to Good
Taste Retention	Fair to Good
Weather Resistance	Fair to Good
Water Resistance	Good to Excellent

### Confezioni / Package

Colore verde per settore oleodinamico e industriale, colore bianco per settore alimentare  
*Green for hydraulics and industrial line, white for food line*

MIXBOX 4 MICRO + 4 STD + 2 XL	20 MICRO	10 STD	4 XL
<p>2x Ø 13 - 42    4x Ø 5 - 22    4x Ø 1 - 10</p>	<p>20x Ø 1 - 10</p>	<p>10x Ø 5 - 22</p>	<p>4x Ø 13 - 42</p>

### Istruzioni / Instruction

#### 1. Inserire / Insert



#### 2. Spingere / Push



#### 3. Spingere e girare / Push and Twist



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