

**AUTOLOK<sup>™</sup> & KAMLOK<sup>®</sup>**  
**SELF-LOCKING & DISCONNECT**  
**QUICK COUPLINGS**

OPW Fluid Transfer Group Europe, part of OPW Fluid Transfer Group, provides expert solutions for the safe handling, transfer, monitoring, measuring and protection of hazardous bulk products worldwide.



**OPW Fluid Transfer Group (OPWFTG)**, organized in 1998 and part of Dover Corporation (NYSE:DOV), is comprised of market-leading operating companies—each dedicated to designing, manufacturing and distributing world-class solutions that assist in safe handling and transporting of hazardous bulk products. In addition to these companies, OPWFTG has operations in North America, South America, Europe and Asia.

We invite you to learn more about us by visiting our Web site, [www.opwftg.com](http://www.opwftg.com), and discover the many ways we can help safeguard your products, people and the environment—and add value to your bottom line.

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**Autolok™ Quick Disconnects**



**Kamlok® Quick Disconnects**



OPW continually strives to maintain its leadership position in the industry by responding to your needs and supplying the high-quality, dependable systems you require.

**OPWFTG Europe** is a world-class manufacturer of dry-disconnect couplings and quick-disconnect fittings to meet your fluid-handling applications. We are the experts in reducing the hazards involved with handling your products. Our products are used in a wide range of applications including: petroleum products, fatty acids, liquefied gases, asphalt, solvents, and hazardous, corrosive chemicals, in industries such as:

- **Chemicals**
- **Petrochemicals**
- **Solvents**
- **Agriculture**
- **Steel**
- **Petroleum**
- **Asphalt**
- **Food**
- **Metalworking**

**IMPORTANT:** OPW products should be used in compliance with applicable federal, state, provincial, and local laws and regulations. Product selection should be based on physical specifications and limitations and compatibility with the environment and materials to be handled. OPW MAKES NO WARRANTY OF FITNESS FOR A PARTICULAR USE. All illustrations and specifications in this literature are based on the latest product information available at the time of publication. OPW reserves the right to make changes at any time in prices, materials, specifications and models and to discontinue models without notice or obligation.





# OPW CAM AND GROOVE COUPLINGS

## OVERVIEW

### OPW Provides Innovative Solutions

OPW's family of self-locking quick couplings includes Kamlok® and Autolok™, the industry's benchmark for cam-and-groove couplings. Many parts of these couplers are patented and/or registered trademarks.

OPW offers a comprehensive line of cam-and-groove couplings in various materials, according to international standards such as EN-10204 and MIL-AA-59326. OPW cam-and-groove couplings are built to the highest standards, ensuring maximum safety and ease of use. The rigid design is unrivalled.

### Proven Experience in Transfer Applications

Experience is a hallmark of our comprehensive product offerings. OPWFTG Europe products have been used in many industries for the safe and efficient handling of fluids.

### Complete Line

For more than 60 years, OPWFTG Europe has provided innovative solutions for some of the most challenging liquid-handling applications. We offer a broad range of materials, seals and sizes.

### Quality Control for Dependable Operation

OPW dry-disconnect couplings and fittings are manufactured in compliance with the highest standards of design, materials and construction. Our manufacturing and testing procedures meet or exceed industry standards. CNC equipment is used to machine all critical dimensions within precise tolerances to ensure that each product meets our rigid engineering specifications.

### Innovative Products Designed for Safety

Our products help keep employees out of harm's way, contain fugitive emissions, transfer VOCs without product or vapor loss, and, in general, further the efforts of responsible environmental management.

### Rely on OPWFTG Europe Service and Support

We provide in-depth technical assistance and work with you in designing and selecting the best products for your application. Our sales representatives are knowledgeable about our products and are skilled in coordinating the steps involved in solving your transfer problems.



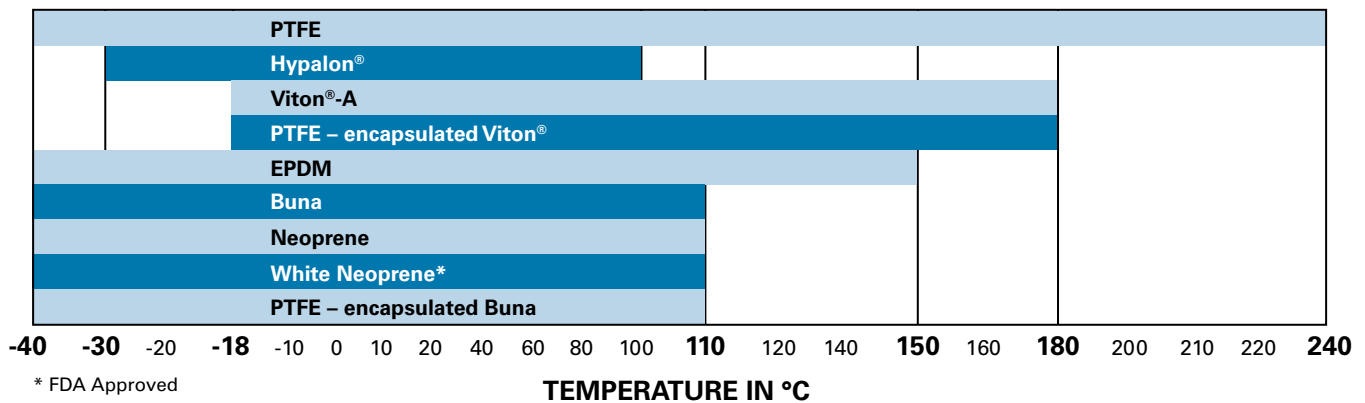


# 633 KAMLOK® & 733 AUTOLOK™

## MATERIALS SPECIFICATIONS

<b>Material</b>	Body	Stainless Steel 316				
	Arms/Pins	Stainless Steel 316				
	Finger Rings	Stainless Steel 316				
<b>Alternative Materials</b>	Aluminum					
	Polypropylene					
	Bronze					
<b>Available Sizes</b>	DN15 – DN200					
<b>Connections</b>	• BSPT - ISO 2999 • BSPP – ISO 228 / DIN 2828 • NPT	• Hose Shank – DIN2817 • Flanges DIN / ANSI • Unmachined • Welding Ends				
	<b>Kamlok® Working Pressure</b>	Material	Aluminum	Polypropylene	Stainless Steel and Bronze	
	Size (MM)	15-100	≤ 80	15-100	125	150
	Pressure (Bar)	10	7	16	10	10
<b>Autolok™ Working Pressure</b>	Material			Stainless Steel		
	Size (Min)			15-100		
	Pressure (Bar)			16		

## SEAL TEMPERATURE RATINGS



Material Test Certifications EN10204 3.1 for stainless steel available upon request.



**Autolok™**  
Self-Locking Couplers

**Kamlok®**  
Cam-and-Groove Couplings

**Autolok™ Quick-Disconnect  
Self-Locking Couplers**

# Ordering Guide



**Kamlok® Quick-Disconnect Cam-and-Groove Couplings**

## 733 CL - SS 20-HY

**733 Autolok™**  
**633 Kamlok®**

**Body Style**

- ABS – BSPP Adaptor
- ABSF – BSPP Adaptor DIN2828
- BW – Butt Weld
- BB – BSPT Coupler
- C – Coupler with Hose Shank
- CC – Coupler with Hose Shank
- DBSF – BSPP Coupler DIN2828
- E – Hose Shank Adaptor
- EC – Hose Shank Adaptor
- FB – BSPT Adaptor
- LAS – Flange Adaptor
- LBS – Flange Coupler

**Locking Arm**  
*(Autolok™ only)*

**Construction  
Materials**

- AL – Aluminum
- BR – Bronze
- SS – Stainless Steel
- PP – Polypropylene

**Size Selection**

- 05 – 1/2"
- 07 – 3/4"
- 10 – 1"
- 12 – 1-1/4"
- 15 – 1-1/2"
- 20 – 2"
- 25 – 2-1/2"
- 30 – 3"
- 40 – 4"
- 50 – 5"
- 60 – 6"
- 80 – 8"

**Seals**

- BU – BUNA
- VI – VITON® – A
- EP – EPDM/EPT
- PT – PTFE
- NE – NEOPRENE
- HY – HYPALON