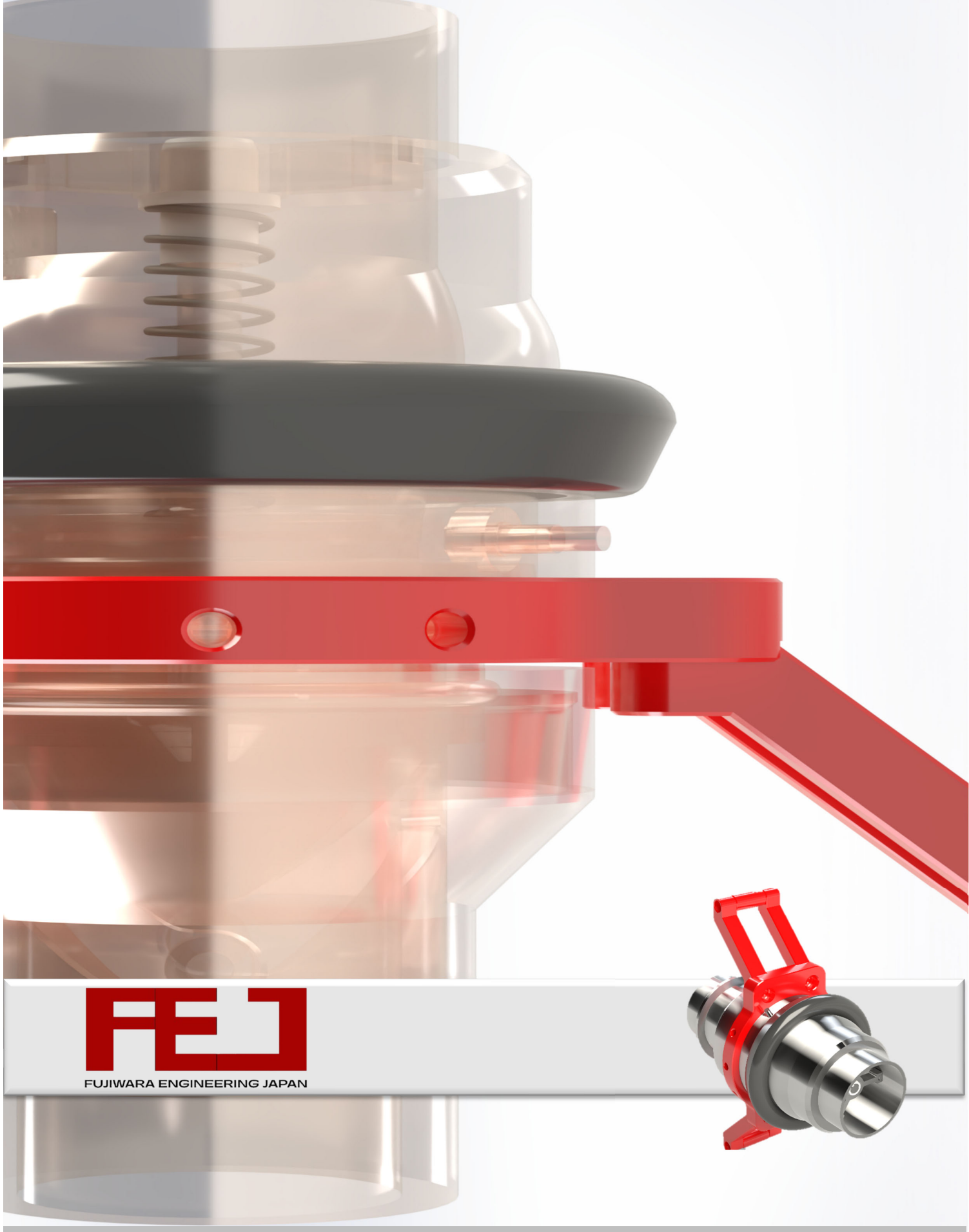




FUJIWARA ENGINEERING JAPAN



DRY DISCONNECT COUPLING



The **FUJI-CONNECT DDC** offers significantly **faster connection** compared to conventional methods, helping **reduce transfer times**. It **eliminates the need to drain** hoses or systems, which **lowers labour effort** and **minimizes clean-up costs**.

Spill Prevention

The system is designed with **automatic valve operation during connection and disconnection**, reducing the chance of human error and minimizing the risk of spillage.

High Flow Performance

Its ability to support high flow rates **ensures efficient product transfer**, contributing to **cost savings** over time.

Efficient Grip and Lock Mechanism

A single-action grip and lock system **enhances both safety and operational efficiency**, making it especially suitable for **fast-paced and demanding environments**.

Durable Construction

Built for reliability, the **FUJI-CONNECT DDC** is **engineered** to perform in applications where **durability and consistent operation** are critical.

Applications

- Ship-to-Ship transfer
- Ship-to-Shore transfer
- Ship-to-Rig transfer
- Marine refueling
- Road Tanker bulk loading and unloading
- Railcar bulk loading and unloading
- Ship Terminal
- Liquid/Bulk Terminal

The DDC is equally suitable for both flexible hose and loading arm applications.

With a **strong track record in innovation and reliability**, **FUJI-CONNECT** provides solutions designed to **enhance safety and efficiency** in product transfer operations. For more information or expert guidance on safe transfer systems, feel free to get in touch.

Ergonomic Handle Options

The **FUJI-CONNECT DDC** provides a choice between standard **SPLIT** grip handles or **RING** handles, allowing users to **select the most comfortable and practical option** for their specific application.

Enhanced Safety with ADP

An integrated **Anti Disconnect Pin** helps **prevent accidental disconnections** caused by **human error** or harsh operating conditions such as **vibration**. This feature comes standard with 2", 3", and 4" sizes.

Selectivity Features

Optional selectivity configurations **help avoid cross-contamination** and further **reduce the risk of operator mistakes** during transfer processes.

FUJI-CONNECT DRY DISCONNECT COUPLING SERIES



Sizes		Materials	
Imperial	Metric		
1"	DN25	Aluminum	Stainless Steel
1¼"	DN32	Aluminum	Stainless Steel
1½"	DN40	Aluminum	Stainless Steel
2"	DN50	Aluminum	Stainless Steel
2½"	DN65	Aluminum	Stainless Steel
3"	DN80	Aluminum	Stainless Steel
4"	DN100	Aluminum	Stainless Steel
6"	DN150	Aluminum	Stainless Steel

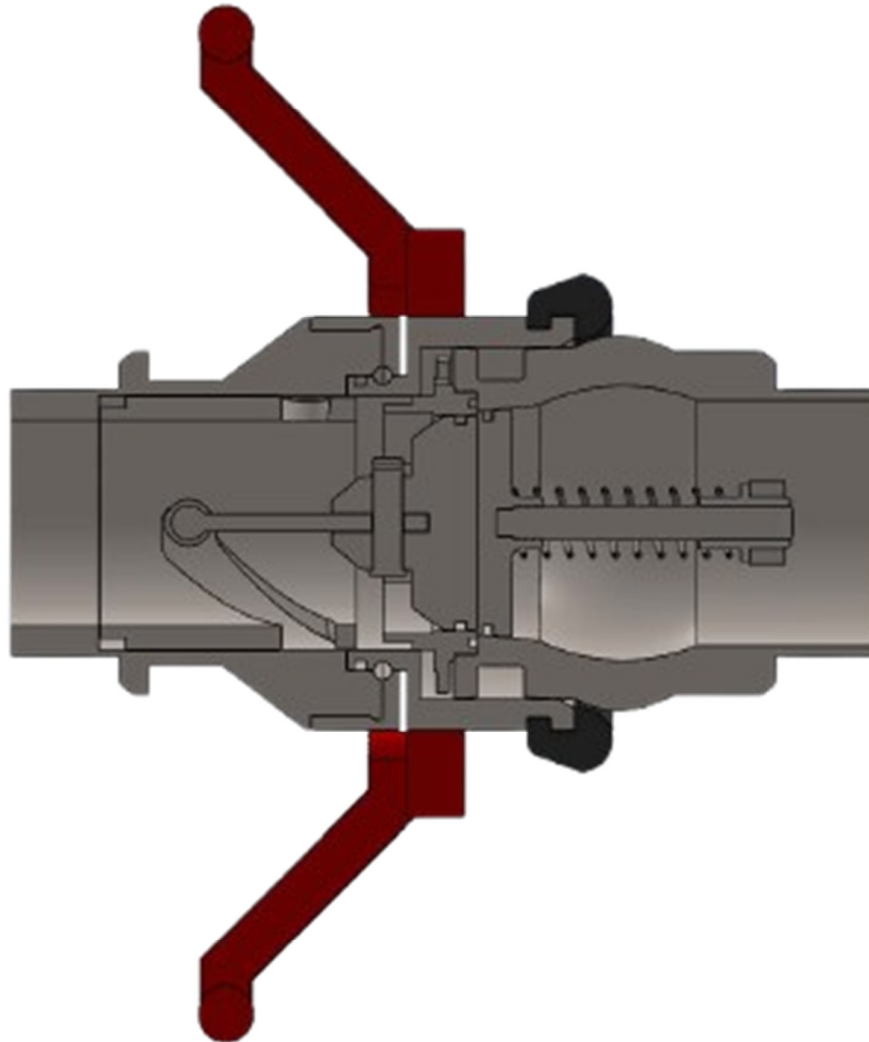
Other sizes and materials available on request.

*Sizes achieved using a reducer.

FUJI-CONNECT DRY DISCONNECT COUPLING SERIES



Seals:	FKM (Viton®), NBR (Nitrile), EPDM, Chemraz®, Kalrez®, Isolast®. Other materials available on request.
Pressure rating:	PN 10 – PN 25.
End connections:	BSP / NPT threads / DIN / ANSI / TTMA flanges. (available for both tank and hose units). Other threads and flanges available on request.
Compatibility:	NATO STANAG 3756.
Trademarks:	Viton® and Kalrez® are registered trademarks of DuPont Performance Elastomers. Chemraz® is a registered trademark of Green-Tweed. Isolast® is a registered trademark of Trelleborg.

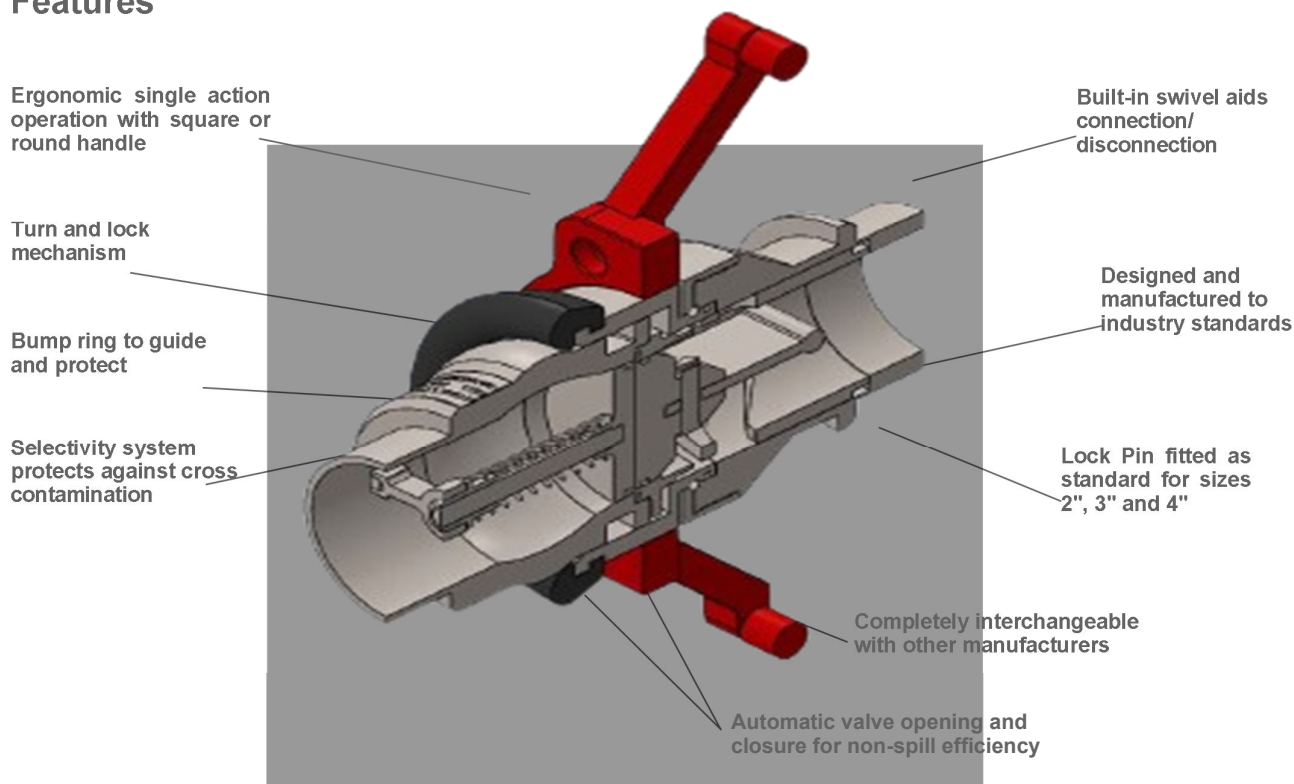


FUJI-CONNECT DRY DISCONNECT COUPLING SERIES

Typical Media Summary

Media	1"	2"	3"	4"	6"
	DN25	DN50	DN80	DN100	DN150
Petroleum	✓	✓	✓	✓	✓
Gasoline	✓	✓	✓	✓	✓
Diesel	✓	✓	✓	✓	✓
Oil	✓	✓	✓	✓	✓
Butadiene	✓	✓	✓	✓	✓
Ammonia	✓	✓	✓	✓	✓
Ethylene Oxide	✓	✓	✓	✓	✓
Propylene Oxide	✓	✓	✓	✓	✓
Acrylonitrile	✓	✓	✓	✓	✓
Toluene	✓	✓	✓	✓	✓
Xylene	✓	✓	✓	✓	✓
Vinyl Chloride	✓	✓	✓	✓	✓
Phenol	✓	✓	✓	✓	✓
OTHER	Contact the FUJI-CONNECT team.				

Features





FUJIWARA ENGINEERING JAPAN



FUJI-CONNECT

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