

ROTARY UNIONS FOR FOOD & BEVERAGE

Duff-Norton food-grade Rotary Unions ensure safe, hygienic and leak-free transfer of fluids and media in rotating equipment. Designed for demanding food and beverage environments, they help manufacturers maximize uptime, maintain sanitation standards and ensure product integrity.



600 SERIES



1102 SERIES



1200 SERIES



1700 SERIES



HPMC SERIES



DNRF SERIES



CUSTOMIZED SOLUTIONS



TYPICAL APPLICATIONS

Filling and bottling machines, rotary mixers and blenders, packaging and labelling equipment, CIP/SIP systems, converting and processing lines.

COMPATIBLE MATERIALS

Steam, hot and cold water, oils and food-grade fluids, cleaning agents (CIP/SIP).

OPERATING RANGES

Pressure up to 350 bar, temperature up to 200°C, speed up to 1500 rpm.

COMPLIANCE AND STANDARDS

FDA compliant materials, EC 1935/2004, suitable for CIP/SIP.

KEY FEATURES

- Hygienic design with smooth and easy-to-clean surfaces
- Food grade materials (stainless steel, FDA-compliant seals)
- Leak-proof sealing technology for oscillation and continuous rotation
- Compact and robust construction
- Low maintenance/long service life
- Single or multiple passages or custom configurations
- Flanged or thread connections