FLR Square Flange Flexible Connector

The square flange design accommodates closely spaced equipment. Installation follows the FLC bolted flange method.



Features

- Square flange interface
- Turned-out ends compressed by flange plates

PU10

Material	Polyurethane
Typical application	Most common materials
Color	Clear
Thickness (mm)	1.0
Abrasion loss (mg)	39.0
Surface resistance (Ω)	$>10^{12}$
Temperature resistance (°C)	–20 to 110
Air permeable	No
Tensile strength (MPa)	40
Elongation at break (%)	600
Manufacturing process	Heat welded

PUAS

Material	Antistatic polyurethane
Typical application	Flammable or explosive powders (catalog material application)
Color	Clear
Thickness (mm)	1.0
Abrasion loss (mg)	39.0
Surface resistance (Ω)	<10■
Temperature resistance (°C)	–20 to 110
Air permeable	No
Tensile strength (MPa)	15
Elongation at break (%)	600
Manufacturing process	Heat welded

PUHT

Material	Heat-resistant polyurethane
Typical application	High temperature
Color	Clear
Thickness (mm)	1.0
Abrasion loss (mg)	35.0
Surface resistance (Ω)	$>10^{12}$
Temperature resistance (°C)	–20 to 150
Air permeable	No
Tensile strength (MPa)	40
Elongation at break (%)	600
Manufacturing process	Heat welded

PURF

Material	Fiber-reinforced polyurethane
Typical application	Positive or negative pressure
Color	White
Thickness (mm)	0.8
Abrasion loss (mg)	39.0
Surface resistance (Ω)	$>10^{12}$
Temperature resistance (°C)	–20 to 110
Air permeable	No
Tensile strength (MPa)	300
Elongation at break (%)	600
Manufacturing process	Heat welded