

- Greater Movements.
- Low Pressure Ratings.
- No gaskets required.
- Absorbs & Isolates Vibrations/Noise/Shock.
- Molded Design for better quality upto size 14" NB.
- Reduces System Noise.
- Absorbs Pipe Movement/Stress.
- Compensates for Misalignment/Offset.
- Available with tie rod assembly (Specially Recommended)
- Size from 100mm (4" NB) to 2500mm (100" NB)



Temperature Ratings

Standard: upto 120°C

- * Flex Connector Material: (EPDM)
- * Backing Rings Material: Carbon Steel or SS316
- * Flange standard: PS15-69 or EN1092-1 PN6
- * Flexible Connectors for special applications in different Polymers and Pressure ratings available as per customer specifications.

Compliance - ASTM F 1123-87 (2004). Testing as per Fluid Sealing Association standard FSA-PSJ-701-06.

Movement Capability

Nominal Bore	Length	Axial Compression	Axial Extension	Lateral/Travel Deflection	Design Pressure	Design Temperature
100mm (Ø4")	229mm (9")	50mm (2")	25.4mm (1")	25.4mm (1")	-12" - 83" W.C.	upto 120°C
150mm (Ø6")	229mm (9")	50mm (2")	25.4mm (1")	25.4mm (1")	-12" - 83" W.C.	upto 120°C
200mm (Ø8")	229mm (9")	50mm (2")	25.4mm (1")	25.4mm (1")	-12" - 83" W.C.	upto 120°C
300mm (Ø12")	229mm (9")	50mm (2")	25.4mm (1")	25.4mm (1")	-12" - 83" W.C.	upto 120°C
450mm (Ø18")	229mm (9")	50mm (2")	25.4mm (1")	25.4mm (1")	-12" - 83" W.C.	upto 120°C
600mm (Ø24")	229mm (9")	50mm (2")	25.4mm (1")	25.4mm (1")	-12" - 83" W.C.	upto 120°C
750mm (Ø30")	229mm (9")	50mm (2")	25.4mm (1")	25.4mm (1")	-12" - 83" W.C.	upto 120°C
900mm (Ø36")	229mm (9")	50mm (2")	25.4mm (1")	25.4mm (1")	-12" - 83" W.C.	upto 120°C
1050mm (Ø42")	229mm (9")	50mm (2")	25.4mm (1")	25.4mm (1")	-12" - 83" W.C.	upto 120°C
1200mm (Ø48")	229mm (9")	50mm (2")	25.4mm (1")	25.4mm (1")	-12" - 83" W.C.	upto 120°C
1500mm (Ø60")	229mm (9")	50mm (2")	25.4mm (1")	25.4mm (1")	-12" - 83" W.C.	upto 120°C
1700mm (Ø68")	229mm (9")	50mm (2")	25.4mm (1")	25.4mm (1")	-12" - 83" W.C.	upto 120°C
2100mm (Ø84")	229mm (9")	50mm (2")	25.4mm (1")	25.4mm (1")	-12" - 83" W.C.	upto 120°C

- Due to policy of continual improvement, the specifications are subject to change without prior notice.
- Measurements are subject to 5% tolerance.
- To achieve good results do not over load fitting more than designed parameters as per drawing / catalogue.
- Compliance - As per FSA Standards USA.