

HVAC Metal Bellows Flanged Axial & Pump Expansion Joints

Specification

Stainless steel 321 bellows designed for 1000 EJMA cycles with carbon steel PN16 flanges. Intended primarily for HVAC water applications – HTHW, LTHW, heating, steam.

Not suitable for drinking water.

For axial pipe movement or lateral movement – pump applications. Available with tied or untied flanges. Internal flow liner optional.

Materials

- Bellows 321 stainless steel
- Liner* Stainless steel
- Flanges PN16, carbon steel

Rating

10 Barg @ 110°C

Please contact sales if you require a higher temperature or pressure. Longer lengths available to order.

* Optional



Size	Length	Axial	Stock code
in.	mm	mm	Untied - Axial
DN050-2"	130	±10	HVFA0050PN16U
DN065-2½"	130	±13	HVFA0065PN16U
DN080-3"	130	±14	HVFA0080PN16U
DN100-4"	150	±15	HVFA0100PN16U
DN150-6"	150	±19	HVFA0150PN16U

Size	Length	Lateral	Stock code
in.	mm	mm	Untied - Pump
DN050-2"	130	±3	HVFP0050PN16U
DN065-2½"	130	±3	HVFP0065PN16U
DN080-3"	130	±3	HVFP0080PN16U
DN100-4"	150	±3	HVFP0100PN16U
DN150-6"	150	±3	HVFP0150PN16U

Size	Length	Lateral	Stock code
in.	mm	mm	Tied - Pump
DN050-2"	130	±3	HVFP0050PN16T
DN065-2½"	130	±3	HVFP0065PN16T
DN080-3"	130	±3	HVFP0080PN16T
DN100-4"	150	±3	HVFP0100PN16T
DN150-6"	150	±3	HVFP0150PN16T

Product by FlexEJ Ltd

For technical assistance & sales
t: +44 (0)1384 881188
e: sales@flexej.co.uk