

# XPress

Press-fit solutions

## XPress Stainless Expansion Axial Compensator – SS75/R2747 & SS76/R2756

### Features

- Compensates for thermal movement, expansion and contraction of pipework
- Dampens vibrations eliminating unwanted noise
- Ideal for installations where space is limited
- Save having to make 6x joints
- Save on 3x lengths of tube
- Available in sizes 15mm to 108mm
- Suitable for Stainless and Carbon† steel systems
- Heat-free jointing

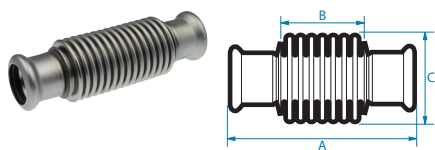
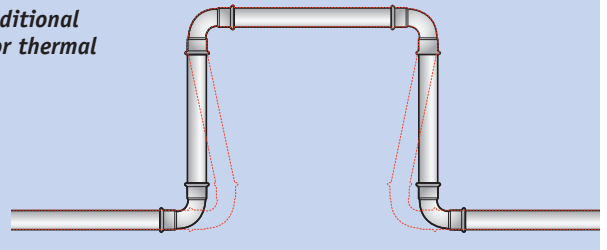
†Refer to Technical Bulletin on Mixed Metal Installations at [www.pegleyorkshire.co.uk/en/Literature/brochures/bulletins](http://www.pegleyorkshire.co.uk/en/Literature/brochures/bulletins)

### Material specification

Component	Material
Press Ends (15-54mm)	Stainless steel 1.4404 (AISI 316L)
Press Ends (76-108mm)	Stainless steel 1.4401 (AISI 316)
Bellows	Stainless steel 1.4571 (AISI 316Ti) Multi-ply
'O' Ring seals	Ethylene Propylene Diene Monomer (EPDM)



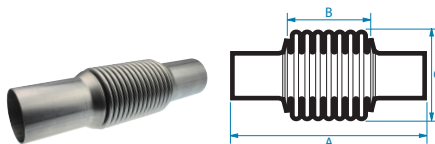
*This diagram shows the traditional method of compensating for thermal movement.*



### SS75/R2747 Expansion Axial Compensator

Press-fit x Press-fit

Size	A	B	C	Movement 2 $\delta$ n*	Order code
15mm	110	60	24	-14	11540
18mm	106	57	27	-16	11541
22mm	120	70	37	-20	11542
28mm	130	76	44	-22	11543
35mm	140	78	60	-24	11544
42mm	153	81	60	-24	11545
54mm	180	100	70	-30	11546



### SS76/R2756 Expansion Axial Compensator with drum ends

Male for insertion into fitting x Male for insertion into fitting

Size	A	B	C	Movement 2 $\delta$ n*	Order code
76mm	275	115	96	-30	20465
89mm	289	109	115	-30	20466
108mm	345	125	140	-30	20467

\* Valid for 1000 load cycles

### Pressure & temperature ratings

- Maximum 16 Bar
- -20°C to 110°C  
(For systems with working temperatures of less than 4°C antifreeze must be added.)