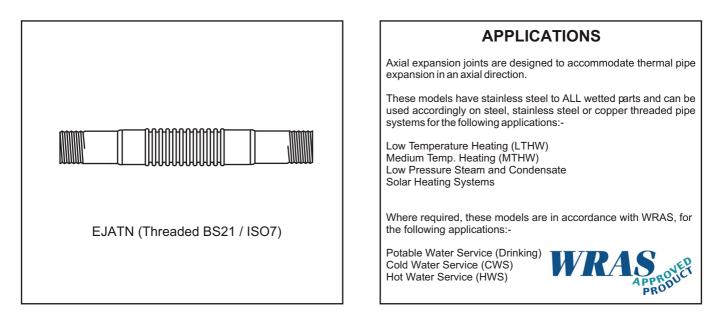
AXIAL EXPANSION JOINTS Model EJATN



| Nominal Size DN (mm) | Installation Length (^{mm)} | Axial Compression (^{mm}) | Effective Area (cm²) | Spring Rate AX (N/mm) | Product Code (MODEL-SIZE-OAL-MVT-ENDS) |
|--|---|---|--------------------------------|----------------------------------|--|
| 15 20 25 32 40 50 65 80 | 200 200 210 220 250 240 250 | 25 25 25 25 25 25 25 25 25 25 | 5 8 11 18 22 37 | 34 35 36 38 40 76 | EJATN(E)-015-200-25-BSPT EJATN(E)-020-200-25-BSPT EJATN(E)-025-200-25-BSPT EJATN(E)-032-210-25-BSPT EJATN(E)-040-220-25-BSPT EJATN(E)-050-250-25-BSPT EJATN(E)-065-240-25-BSPT EJATN(E)-080-250-25-BSPT |
| 15 20 25 32 40 50 | | 50 50 50 50 50 50 The data above is typical for applications, the length, mov the design for the pressure | ement, effective area a | | EJATN(E)-015-330-50-BSPT EJATN(E)-020-330-50-BSPT EJATN(E)-025-330-50-BSPT EJATN(E)-032-340-50-BSPT EJATN(E)-040-340-50-BSPT EJATN(E)-050-370-50-BSPT |

SPECIFICATION

 EJATN - Threaded model with stainless steel bellows, internal flow sleeve and stainless steel end fittings threaded to BS21/ISO7.

EJATNE - As above but complete with external protective shroud.

EJATN(E) when suffixed "(WRAS)" indicates accordance with WRAS*, approval number 1306041. *Water Regulations Advisory Scheme.

 $\mathsf{EJATN}(\mathsf{E})$ when suffixed "(SOLAR)" indicates accordance with SOLAR systems.

Designed to EJMA* Standards. *Expansion Joint Manufacturers Association.

BS6129 Part 1 applies to the installation.

Conforms with PED* 97/23/EC. *Pressure Equipment Directive.

06/15 E&OE



OPERATING PARAMETERS

EJATN(E) - Threaded model to ISO7Operating Temperature, TS= 110 °C.Operating Pressure, PS= 10 Barg.Cold Test Pressure, PT= 15 Barg.

WRAS Approved model - Max. Operating Temperature = 90°C.

SOLAR Systems model - Max. Operating Temperature = 180 °C.

Reduce the operating pressure at elevated operating temperatures.

Also available with precision stainless steel tube ends for use with press-fit systems, e.g. Gerberit Mapress®, Yorkshire Xpress®, Comap Sudopress®, Conex >B<Press®, etc.

subject to alteration without notification

