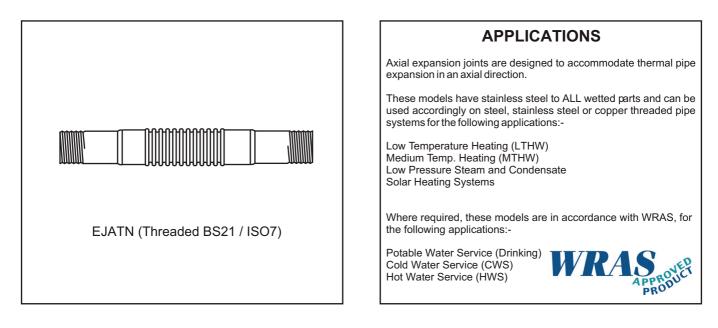
## AXIAL EXPANSION JOINTS Model EJATN



Nominal Size DN (mm)	Installation Length ( <sup>mm)</sup>	Axial Compression ( <sup>mm</sup> )	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**

 $\mathsf{EJATN}$  - 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

