

SPACER RINGS



Description Spacer rings and air gap seals are used extensively on dual pipe exhaust systems and down pipes. Sandwiched between the inner and outer pipes, spacer rings allow a constant gap to be maintained even with thermal expansion due to temperature changes within the exhaust system. Spacers also act as extremely effective vibration dampers due to the tiny springs that are formed by the looped wires created during the knitting process.

Produced normally from grade 304 or 316 stainless steel other higher temperature grades such as 321, 309, 310 and 310S may also be used. For temperatures exceeding 1000°C Inconel* 601 is also available.

* Inconel is a registered trade mark of Special Metals Corporation, USA.

Features and Benefits

- Low cost manufacture due to state of the art manufacturing techniques.
- Wide range of materials available to suit temperature requirements up to and exceeding 1000°C.
- Besides ring shaped spacers other profiled shapes can be produced to suit different pipe designs.
- Prototypes can be produced cheaply and quickly from low cost die sets reducing product development time.



BS EN ISO 14001



BS EN ISO 9001
QS 9000

 **KnitMesh**

KnitMesh Ltd, Specials & Automotive Division, Greenfield, Holywell, Flintshire, North Wales, CH8 9DP

Telephone: +44 (0) 1352 712058 Facsimile: +44 (0) 1352 714909 E-mail: specials@knitmesh.com Website: www.knitmesh.com

The information above is supplied in good faith and believed to be correct. This information is supplied upon the condition that persons receiving this will make their own determination as to its suitability for their purposes prior to use. KnitMesh makes no representations or warranties, either expressed or implied with respect to the information or the product to which this information refers.

 **KnitMesh**
Automotive