

DUCTING

UNILOK S FLEXIBLE DUCT

**Australian Standard (AS) 4254
(Insulated Version Only)
Fire Rated Flexible Duct
Suitable for all Types of HVAC Systems**

UNILOK-S is the professionals choice in flexible duct and has been produced to meet the demands of today's HVAC systems. Unlike other types of flexible duct, **UNILOK-S** has an outer steel rib that ensures the products integrity and correct diameter, even in the tightest bends. Due to its steel rib, it is not prone to glue failure or fatigue (sagging or ovalization) from vibration with age like plastic ribbed or non ribbed glued duct. **UNILOK - S** is available manufactured with an acoustic inner core that complies to AS 4254 in its insulated form at no extra cost to you. Operating temperature range -10°C to +80°C.



» CONSTRUCTION

INNER CORE (Plain Nude)

UNILOK-S plain nude is manufactured from a thick, fire rated, UV Stabilised, low density polyethylene that is locked together in a steel rib that encapsulates a copper coated spring steel wire.

INSULATION

UNILOK-S is thermally insulated with polyester fibre blanket to achieve a nominal thermal rating of either R^T0.6, R^T1.0 or R^T1.5.

The outer jacket on **UNILOK-S** is manufactured from one layer of clear PET bonded to one layer of metalised PET with fire retarded glue, encapsulating woven polyester cotton reinforcing, spun over the lap joins for extra strength.

» ORDERING EXAMPLE

EXAMPLE 1: Insulated R^T0.6 **UNILOK-S** 12" (300mm) diam, 6 meters in length, the code would read **91614126**

EXAMPLE 2: Insulated R^T1.0 **UNILOK-S** 14" (350mm) diam, 6 meters in length, the code would read **91654146**

EXAMPLE 3: Insulated R^T1.5 **UNILOK-S** 10" (250mm) diam, 6 meters in length, the code would read

SIZE	Plain Nude		R ^T 0.6		R ^T 1.0		R ^T 1.5			
	Code: 91700 - P Code: 91800 - A	3mtr	6mtr	Code: 91614 - P Code: 91914 - A	3mtr	6mtr	Code: 91654 - P Code: 91954 - A	3mtr	6mtr	Code: 91664 - P Code: 91964 - A
4" (100mm)				N/A	N/A	N/A	N/A	N/A	N/A	N/A
5" (125mm)				N/A	N/A	N/A	N/A	N/A	N/A	N/A
6" (150mm)										
8" (200mm)										
10" (250mm)										
12" (300mm)										
14" (350mm)										
16" (400mm)										
18" (450mm)										N/A
20" (500mm)									N/A	N/A
22" (550mm)							N/A	N/A	N/A	N/A
24" (600mm)							N/A	N/A	N/A	N/A

*Note: (P) = Plain, (A) = Acoustic

All prices **DO NOT** include GST.

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