

## Codeflex Super Air 20

### SA Series



Codeflex Super Air 20 is manufactured from superior quality PVC specifically selected and developed for higher working pressures in both low and high temperature environments. The softer PVC provides increased flexibility which is carefully counter-balanced with reinforcement for a longer life expectancy.

#### KEY FEATURES:

- | Superior performance in both low and high temperature conditions.
- | Extremely flexible and durable.
- | Excellent abrasion, ageing and ultra-violet ray resistance.
- | Good anti-kink characteristics and minimum flow loss.

- | Low toxicity – materials are EC compliant.
- | Highly resistant to a wide range of acids and alkalis.
- | Service temperature -15°C to + 60°C.
- | Specially selected high tensile polyester fibres used at the optimum braid angle of 54° 44'(54.73°) creates an effective and balanced pressure hose.
- | Printed with Codeflex Super Air, dimensions and working pressure.
- | 3:1 safety factor @ -15°C + 60°C

#### SIZES:

- | Made to order against customer requirements
- | 6.3mm-25mm ID

#### COLOURS:

- | Beige with Codeflex Super Air 20 printed details

#### APPLICATION EXAMPLES:

- | General industrial.
- | Garage forecourt / outdoor environment.
- | Automotive industry.
- | Agricultural i.e crop spraying.

Product Ref	SA06	SA08	SA10	SA12	SA16	SA19	SA25
Nominal size	<b>6.3 x 11mm</b>	<b>8 x 13mm</b>	<b>10 x 15.5mm</b>	<b>12.7 x 19mm</b>	<b>16 x 23mm</b>	<b>19 x 26.5mm</b>	<b>25 x 33.5mm</b>
Internal Diameter	6.3 ± 0.25mm	8.0 ± 0.25mm	10.0 ± 0.25mm	12.7 ± 0.25mm	16.0 ± 0.25mm	19.0 ± 0.25mm	25.0 ± 0.50mm
External Diameter	11.0 ± 0.30mm	13.0 ± 0.30mm	15.5 ± 0.30mm	19.0 ± 0.30mm	23.0 ± 0.50mm	26.5 ± 0.5mm	33.0 ± 0.50mm
Length Tolerance	BS EN ISO 1307 (± 1%)						
Maximum Working Pressure	20 Bar	20 Bar	20 Bar	20 Bar	20 Bar	20 Bar	20 Bar
Minimum Burst Pressure	63 Bar	63 Bar	63 Bar	63 Bar	63 Bar	63 Bar	63 Bar
Bend radius	22mm	30mm	48mm	65mm	85mm	110mm	135mm
Working Temperature	- 15°C to + 60°C						
Material	Flexible PVC						
Material Softness	BSS45 / BSS65 FDA Approved						
Flammability	Self Extinguishing						
Weight per meter	0.138Kg	0.173Kg	0.230Kg	0.340Kg	0.451Kg	0.604Kg	0.823Kg
Coil Weight	4.13Kg	5.2Kg	6.91Kg	10.20Kg	13.52Kg	18.12Kg	24.70Kg
Packaging	Strapex Ties and Shrinkwrap						
Applicable Standards	BS EN ISO 5774 (Plastic hoses. Textile-reinforced types for compressed-air applications.)						