

BIRDS & RODENTS PROOFING BRAID

Part No.: SSB6S / SSB

Material: 316/304 Stainless Steel

Reinforcement: Stainless Steel armor

Size Available: 1" - 6" (Larger sizes upon Request)

Temperature: -40°C +700°C

Construction

Use:

Stainless steel bird-proofing braid is the ideal solution for protection of coaxial cables & hoses from damage from birds and other animals, which can result in system failure.



Standards:

ISO 10380

Specifications

Part Number		Nominal Dia.
316 S/S	304 S/S	(mm)
SSB6S-A-06	SSB-A-06	9.60
SSB6S-A-10	SSB-A-10	14.50
SSB6S-A-12	SSB-A-12	16.70
SSB6S-A-20	SSB-A-20	26.70
SSB6S-A-25	SSB-A-25	32.20
SSB6S-A-32	SSB-A-32	41.20
SSB6S-A-38	SSB-A-38	49.50
SSB6S-A-50	SSB-A-50	60.30
SSB6S-A-65	SSB-A-65	84.00
SSB6S-A-75	SSB-A-75	98.00
SSB6S-A-100	SSB-A-100	112.00
SSB6S-A-125	SSB6S-A-125	151.00
SSB6S-A-150	SSB6S-A-150	176.00

*Larger sizes on Request

Applications



Stainless Steel Hose Design

Flexibility

The flexibility of the VITALFLEX® hose is the result of the bending of the metal corrugations. Service life varies depending upon the severity of the flexing, temperature, corrosive conditions, pressure and vibration to which the hose is subjected.

Unless restrained, corrugated hose will elongate when subjected to increased internal pressure. Restraint is provided by a braided covering, consisting of a tubular sheath of woven metal wires fitted tightly over the corrugated hose and secured at each end. Bending and flexibility of the corrugated hose is not appreciably affected by the wire braid covering.



Tolerances

The nominal length refers to the hose complete with end fittings and indicates the total length. Unless otherwise arranged when ordering, the following length tolerances must be taken into account when checking the nominal length:

Dimensions in mm

Nominal Lengths	up to 500		over 500 up to 1000		over 1000 up to 2000	
	Min.	Max.	Min.	Max.	Min.	Max.
ISO 10380:2012	495	515	990	1030	1980	2060

- The "End to End" or "Seat to Seat" length of a hose assembly shall be the length as ordered to a tolerance of +3% / -1
- Smaller length tolerances are possible, but must be specially agreed when ordering.
- Refer to page 336 for hose measurement guide

Braid

Annular Braid

Style: Open pitch
Material: 316 and 304
Pressure: Medium



Omega Braid

Style: Close Pitch
Material: 316 and 304
Pressure: Medium



Braided Braid

Style: Open Pitch
Material: 316 and 304
Pressure: High

