



Polyurethane Hose, with Protection Against Welding Sparks

# RECTUSPARK®



**Technical Description**

The blue ether based 95 durometer polyurethane inner tubing is offered in two metric sizes. It is covered with a specially formulated black flame retardant cover which has excellent tear and tensile strength, yet is resistant to oils, greases, acids, bases, aqueous solutions, ozone, UV light and heat aging. This cover has strong insulative properties and meets UL-94-VO specifications.

**Advantages**

Black flame retardant cover protects tubing from incidental contact with welding sparks. The cover does not adhere to the inner tube, allowing the jacket to be easily skived back for connection with conventional compression or push-in fittings.

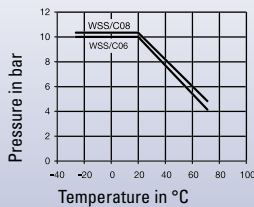
- Extremely flexible with excellent bend radius capability
- Very resistant to kink damage
- Broad range of chemical resistance
- Good aging resistance for long service life

**Technical Data**

Temperature range:  
-25°C up to +70°C  
Max. working pressure:  
8 bar (depending on used temperature)

All technical data refers to air applications. We will gladly assist you for other media.

**Relation Working Pressure / Temperature**  
(only for hoses, not for the fittings!)



**Straight**

**Nycoil RECTUSPARK**

|  | Inside x Outside Ø mm | Protective Jacket Ø mm | Coil Outside Diameter mm | Working Length | Part Number  | DS |
|--|-----------------------|------------------------|--------------------------|----------------|--------------|----|
|  | 4,0 x 6,0             | 8                      |                          | 25 m           | WSS06/025/01 | ■  |
|  | 5,0 x 8,0             | 10                     |                          | 25 m           | WSS08/025/01 | ■  |

**Coiled**

**Nycoil RECTUSPARK**

|  | Inside x Outside Ø mm | Protective Jacket Ø mm | Coil Outside Diameter mm | Working Length | Part Number  | DS |
|--|-----------------------|------------------------|--------------------------|----------------|--------------|----|
|  | 4,0 x 6,0             | 8                      | 60                       | 2,5 m          | WSC06/025/01 | ■  |
|  |                       |                        |                          | 6,0 m          | WSC06/060/01 | ■  |
|  |                       |                        |                          | 7,5 m          | WSC06/075/01 | ■  |
|  | 5,0 x 8,0             | 10                     | 75                       | 2,5 m          | WSC08/025/01 | ■  |
|  |                       |                        |                          | 6,0 m          | WSC08/060/01 | ■  |
|  |                       |                        |                          | 7,5 m          | WSC08/075/01 | ■  |

DS = Delivery Status: ■ in stock    ■ on short call    ■ medium term delivery