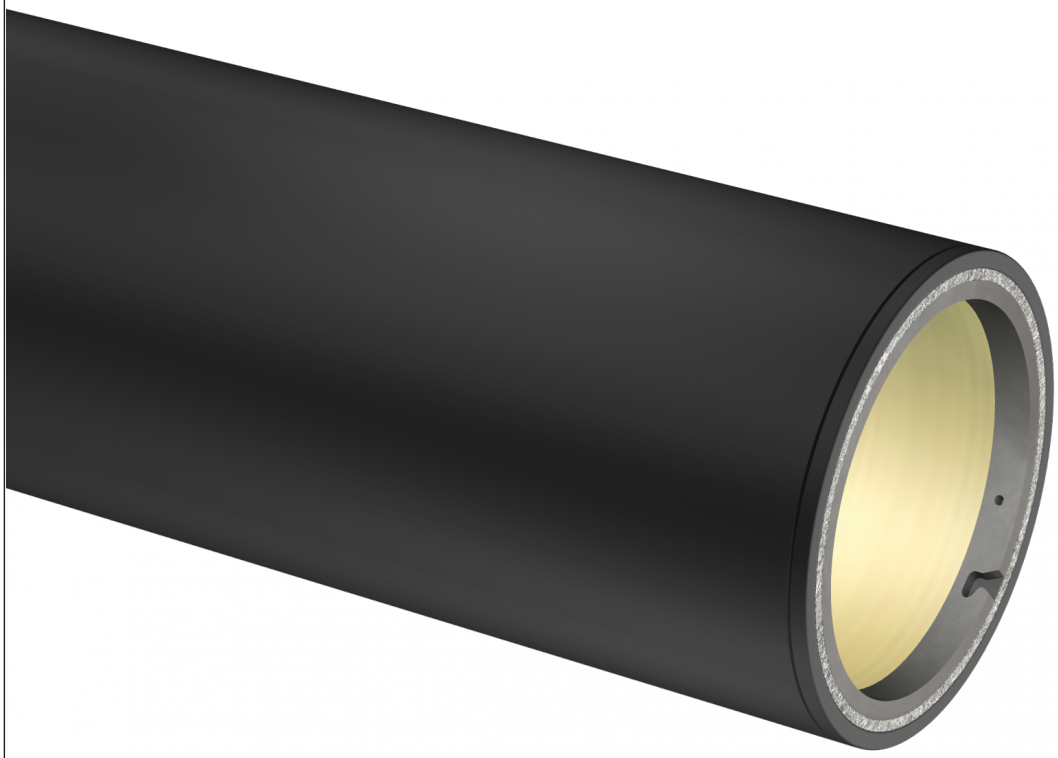
Cushion Bridge

Pneumatic carrier for use with photopolymer engraved sleeves



HD print level

high longevity

humidity resistant

manual handling

mechanical resistance

more productivity

protection ring

quality certified

High modulus carbon fiber pneumatic Carrier with double layer compressible external surface designed with a special distribution of the compressed air flow for mounting endless photopolymer engraved sleeves. The printing vibration damping and the high stiffness of the high modulus carbon fiber tube allow a superior production speed. Cushion Bridge can be supplied both in Side Air and Flow Through configuration.

structure

Fibreglass base sleeve. Outer support: high module (HM) carbon fibre tube. The aluminium side flanges guarantee total resistance against humidity and solvent penetration. The compressible area is made by a first base layer in special urethane with open cells and a second top layer with closed cells that guarantee a perfect rebound with top printing results both with full tone and color grade.

specifications

Colour	Mid Grey
Min/Max Length - Tolerance UNI:ISO 2768T1m	350 - 2.850 [mm] // 13.78" - 112.205"
Thickness	5-65 [mm] // 0.020" - 2.56"
Surface hardness - Tolerance +/- 5	63 ShA
Electrical resistance	<1 MOhm
Compressed air for sleeve assembly	6 - 10 [bar] // 87 - 145 PSI Minimum capacity: 700 [l//min] with air input having a free passage with D => 8[mm]
Operating temperature	18° - 40 °C // 64,4 - 104 °F
Register notch	Protection steel ring with integrated register notch
Working tolerance	External finishing with precision grinding (Ra=0.8) with T.I.R. < 0.02 mm] when measured on a mandrel with T.I.R. <= 0.005 [mm]
Cleaning and Storage	Use ethanol with an additional max 20% of ethyl acetate; store vertically

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