

Pneumatic hose | chainflex® CFAIR



- For heaviest duty applications
- PUR hose
- Oil-resistant and coolant-resistant
- Abrasion-resistant
- Outside-toleranced
- PVC-free/halogen free

Dynamic information

	Bend radius	flexible	10 x d
		fixed	7.5 x d
	Temperature	flexible	-25 °C to +80 °C
		fixed	-40 °C to +85 °C
	v max.	unsupported	10 m/s
		gliding	6 m/s
	a max.		50 m/s ²

Technical data

	Material	Abrasion-resistant Polyurethane adapted to suit the requirements in e-chains®. Colour: blue
	Dimensions	Outside-toleranced
	Operating pressure	12 bar at +20 °C
	Vacuum	-1 bar at +20 °C

Properties and approvals

	Oil resistance	Oil-resistant
	Silicone-free	Free from silicone which can affect paint adhesion (following PV 3.10.7 – status 1992)
	Halogen-free	Following DIN EN 60754
	Lead-free	Following 2011/65/EC (RoHS-II)

Part No.	Max. package length [km]	Inner diameter approx. [mm]	Wall thickness approx. [mm]	Outer diameter (d) max.[mm]	Weight [g/m]
CAPU.A.04.0	1.0	2.7	0.65	4.0	8
CAPU.A.06.0	0.5	4.0	1.00	6.0	19
CAPU.A.08.0	0.5	5.7	1.15	8.0	30
CAPU.A.10.0	0.3	7.0	1.50	10.0	48
CAPU.A.12.0	0.2	8.0	2.00	12.0	76
CAPU.A.16.0	0.1	11.0	2.50	16.0	127

Order example: **CAPU.A.04.0** – to your desired length (in 0.5 m steps)
CAPU chainflex® series .A Material code .04 Ø code .0 Special identification

Order online ► www.chainflex.eu/CAPU

Delivery time 24h or today.
Delivery time means time until shipping of goods.



igus® chainflex® CFAir pneumatic hoses were tested for several million bending cycles in e-chains®. Their outstanding features include flexibility, high abrasion resistance and very good resistance to oil and coolants.

Example image