

CFAIR
PU
10 x d

Pneumatic hose

Chainflex® CFAIR

- for maximum load requirements
- PU hose
- oil-resistant and coolant-resistant
- abrasion-resistant
- outside-toleranced
- halogen-free












	Temperature range moved	-20 °C to +80 °C, minimum bending radius 10 x d
	Temperature range fixed	-40 °C to +85 °C, minimum bending radius 8 x d
	v max. unsupported/gliding	10 m/s, 6 m/s
	a max.	50 m/s ²
	Dimensions	Outside-toleranced
	Operating pressure	12 bar at 20 °C
	Vacuum	-1 bar at 20 °C
	Oil	Oil-resistant.
	Halogen-free	Following EN 50267-2-1.
	Material	Abrasion-resistant on the basis of Polyurethan adapted to suit the requirements in Energy Chains®. Colour: blue
	Lead free	Following 2002/95/EC (RoHS).

Image exemplary.

... no minimum order quantity
eplan download, configurator, PDF catalogues, lifetime ...



Delivery program Part No.	Max. package length [km]	Internal diameter approx. [mm]	Wall thickness approx. [mm]	External diameter approx. [mm]	Weight [g/m]
CA PU.A.04.0	2,0	2,7	0,65	4	8
CA PU.A.06.0	1,5	4,0	1,00	6	19
CA PU.A.08.0	1,0	5,7	1,15	8	30
CA PU.A.10.0	1,0	7,0	1,50	10	48
CA PU.A.12.0	0,5	8,0	2,00	12	76
CA PU.A.16.0	0,1	11,0	2,50	16	127



Order example: CA PU.A.04.0 – in your desired length (0,5 m steps)

CA PU Chainflex® series **.A** Code material **.04** Code Ø **.0** Special identification



Please use www.chainflex.eu/en/CAPU for your online order.



Delivery time 24h or today*

* Delivery time means time until shipping of goods

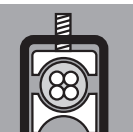
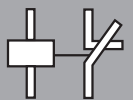


igus® Chainflex® CFAIR pneumatic hoses were tested over several million bending cycles in E-Chains®. Their outstanding features include flexibility, high abrasion resistance and very good resistance to oil and coolants.

Pneumatic hose

Tel. +49-2203-96 49-0

Fax +49-2203-96 49-222















950 types from stock no cutting costs ...
 ... and order online ► www.igus.eu/en/CAPU (for up to 10 cuts of the same type)

Pneumatic hose

Chainflex® CF Clean AIR

- for maximum load requirements
- PE hose
- oil-resistant and coolant-resistant
- highly abrasion-resistant
- outside-toleranced
- halogen-free

	Temperature range moved	-25 °C to +60 °C, minimum bending radius 10 x d
	Temperature range fixed	-30 °C to +65 °C, minimum bending radius 8 x d
	v max. unsupported/gliding	10 m/s, 6 m/s
	a max.	50 m/s ²
	Dimensions	Outside-toleranced
	Operating pressure	10 bar at 20 °C
	Vacuum	-0.95 bar at 20 °C
	Oil	Oil-resistant.
	Halogen-free	Following EN 50267-2-1.
	Material	Highly abrasion-resistant on the basis of Polyethylen adapted to suit the requirements in Energy Chains®. Colour: white
	Lead free	Following 2002/95/EC (RoHS).
	Clean room	According to ISO Class 1, material/cable tested by IPA according to ISO standard 14644-1

Typical application area

- for especially high abrasion resistance
- clean room, semi-conductor industry, handling



igus® material abrasion test

Image exemplary.

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Delivery program Part No.	Max. package length [km]	Internal diameter approx. [mm]	Wall thickness approx. [mm]	External diameter approx. [mm]	Weight [g/m]
CA PE.A.04.0	2,0	2,7	0,65	4	6
CA PE.A.06.0	1,5	4,0	1,00	6	15
CA PE.A.08.0	1,0	5,7	1,15	8	21
CA PE.A.10.0	1,0	7,0	1,50	10	38
CA PE.A.12.0	0,5	8,0	2,00	12	54
CA PE.A.16.0	0,1	11,0	2,50	16	90



Order example: **CA PE.A.04.0** – in your desired length (0,5 m steps)

CA PE Chainflex® series **.A** Code material **.04** Code Ø **.0** Special identification



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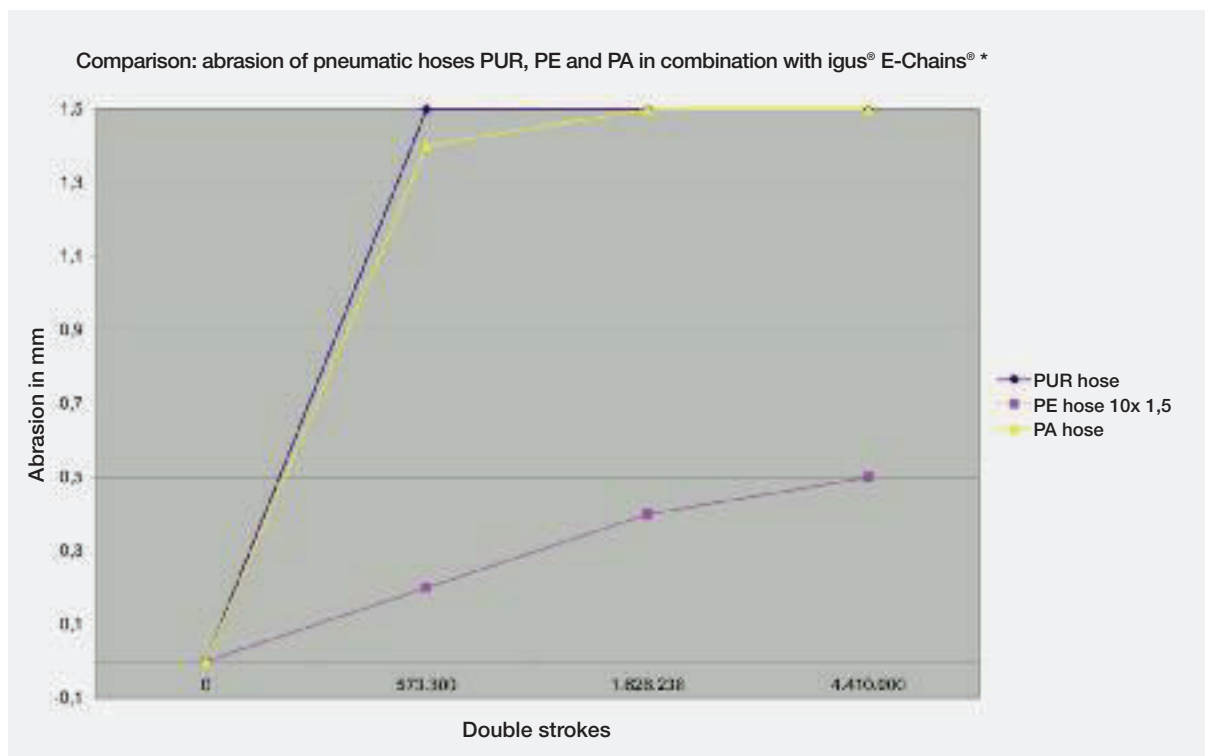
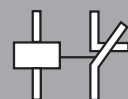
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* igus® E-Chain® with opening link 450.30

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