

Empowering
what matters.
Empowering
hoses.

ARION
by meler

ARION RHYTHM
meler.eu

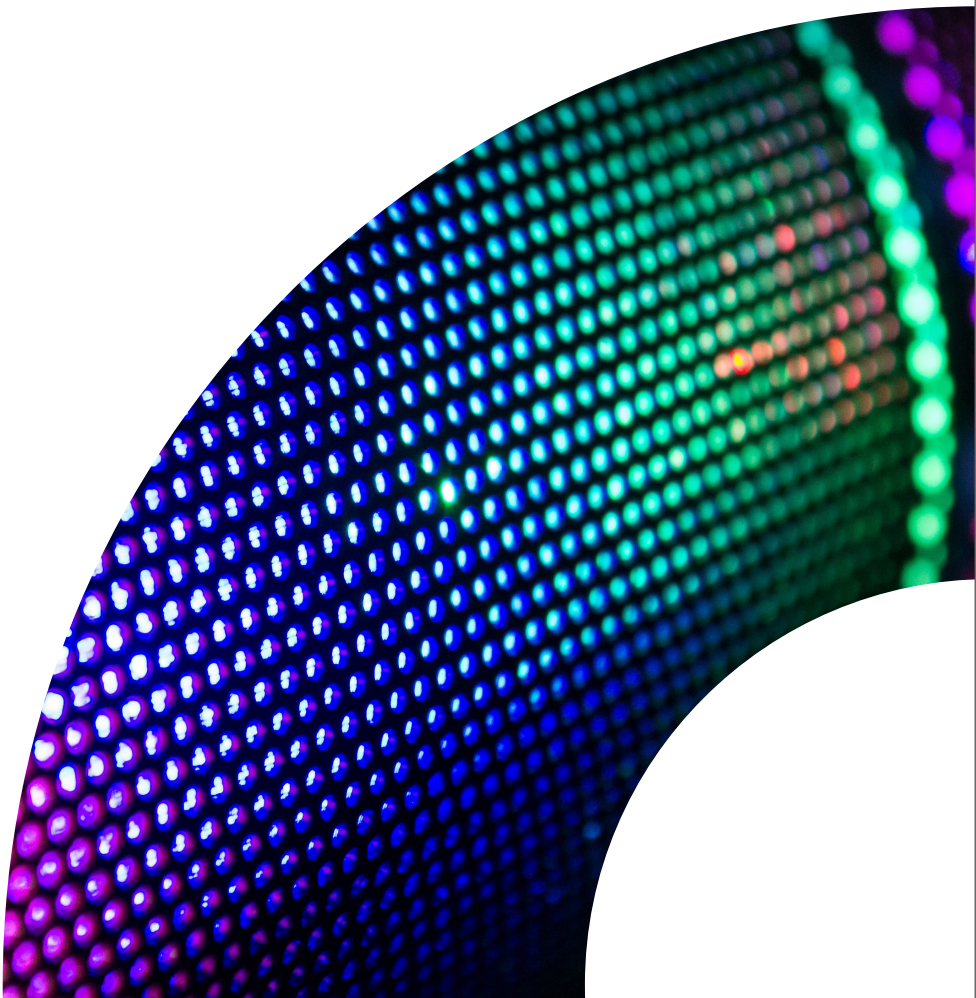
ARION RHYTHM

TO KEEP THE RHYTHM GOING

Because sometimes the rhythm won't stop, and we need solutions that are able to move at the speed we need.

Our dynamic hoses will help you in your process automation, giving you the flexibility and precision you need in those impossible turns and dynamic movements, to maximise production and keep business moving.

Hoses specifically designed to withstand higher torsional and flexing forces, their installation in robotic applications is key to long-lasting, quality applications and higher productivity.



ADVANTAGES

Process automation
(Robotic applic.)

Increased productivity

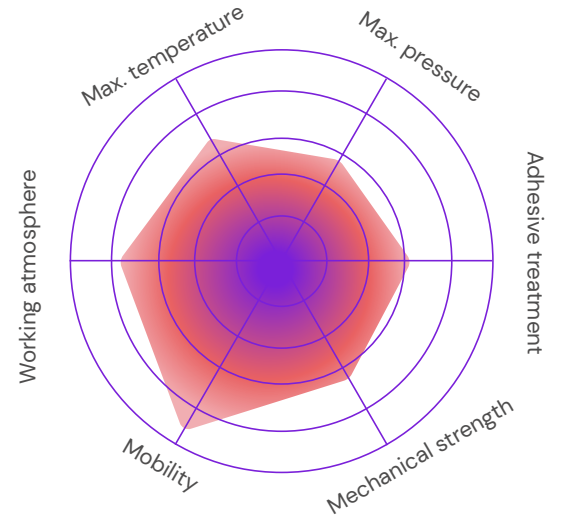
Flexibility

Dynamic operations

Withstands torsional and flexing forces

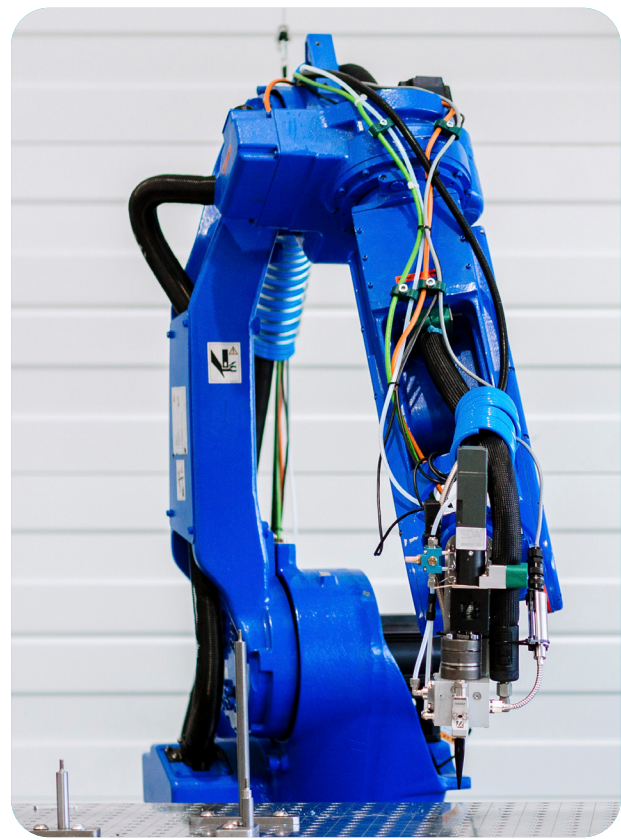
Perfect for robot paths

CHARACTERISTICS



USES

Specialized in:
Automotive Industry
Applications:
Movement applications
Markets:
Textil- Automotive - Packaging - Assembly -
Mattresses - Wood - Graphic Arts - Construction



SPECIFICATIONS

Inner diameter	Lengths	Maximum pressure at 200 °C	Hydraulic connection (female)	
8 and 13 mm	From 0.6 to 7.2 (Ø8 230VAC); From 0.6 to 5.4 (Ø13 230VAC); From 0.6 to 6 (Ø8 200VAC); From 0.6 to 4.2 (Ø13 200VAC)	130 (Ø8) • 120 (Ø10) • 105 (Ø13) bar	JIC 9/16" (Ø6); JIC 3/4" (Ø13)	
Minimum bending radius	Consumption	Voltage	Temperature	Temperature sensor
200 (Ø8) • 300 (Ø13) mm	90–150 Watt/m	200/230V AC	Max. 200 °C	Pt 100, Ni 120

