

Empowering
what matters.
Empowering
hoses.

ARION
by meler

5. EMPOWERING HOSES

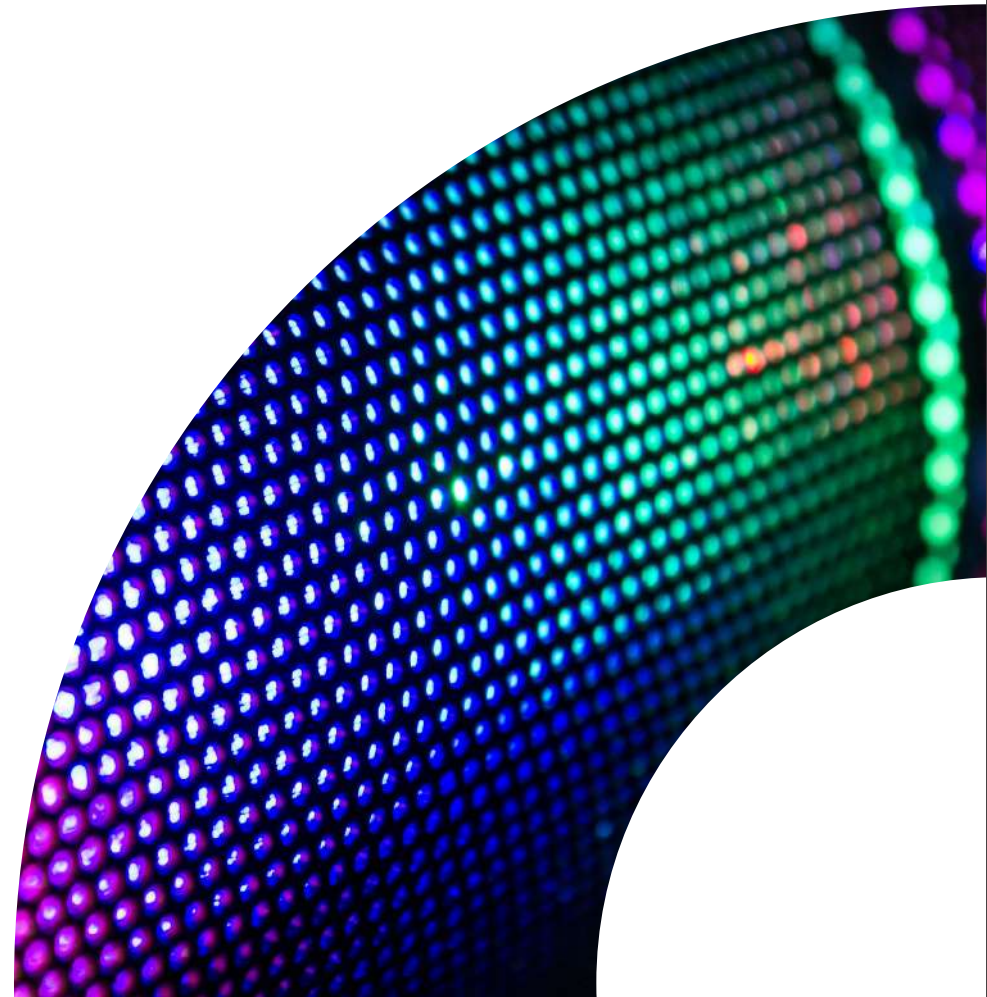
ARION RHYTHM

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

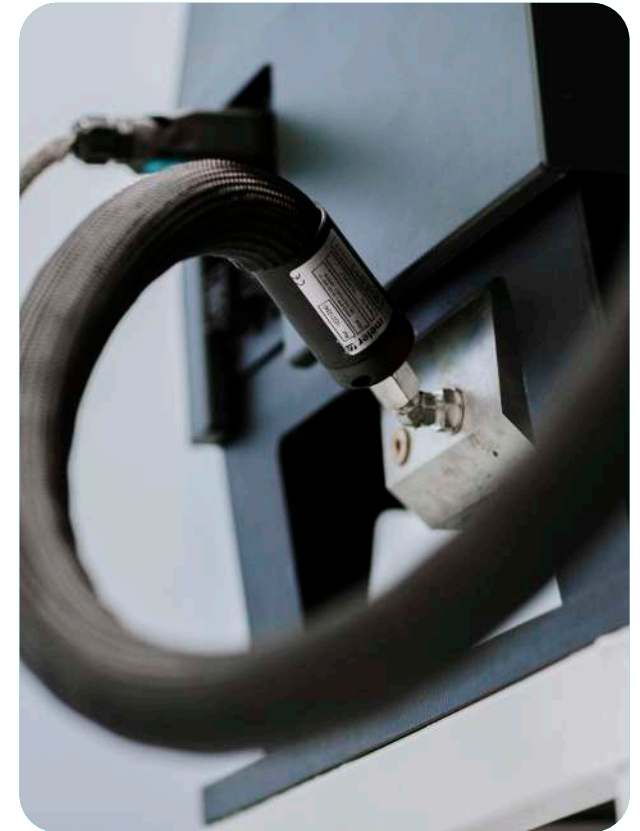
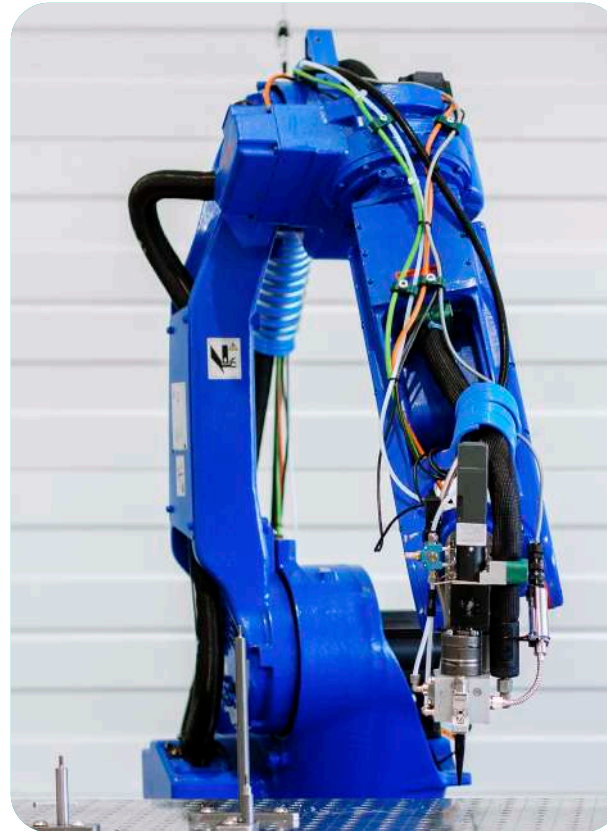
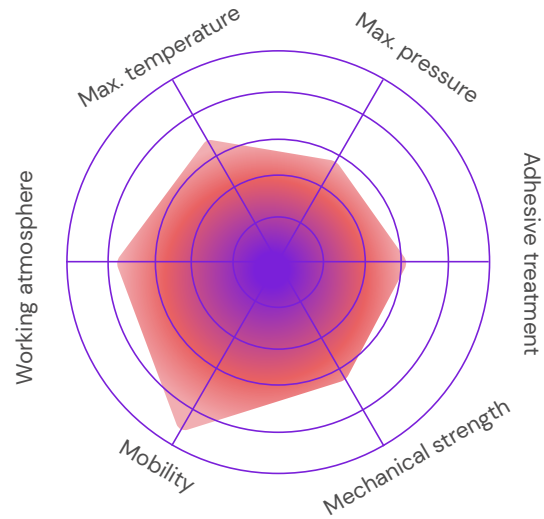


Withstands torsional and flexing forces



Perfect for robot paths

CHARACTERISTICS



USES

Specialized in:

Automotive

Applications:

Movements applications

Markets:

Textiles, Automotive, Packaging, Assembly, Mattresses, Wood, Graphic arts, Construction.

SPECIFICATIONS

Diameter

8, 13 mm

Lengths

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)

Maximum pressure 200°C (bar)

130(Ø8), 105(Ø13),

Hydraulic connection (female)

JIC 9/16" (Ø6); JIC 3/4" (Ø13);

Minimum bending radius (mm)

200(Ø8), 300(Ø13)

Consumption (Watt/m)

90-150

Voltage

200/230V AC

Max temp.

200°C

Temperature sensor

Pt100, Ni120

