



AiR WeldGuard fume extraction torch

2023



AiR WeldGuard fume extraction torch



NEW CONCEPT

No restriction of accessibility

Complies with ISO 21904-4 standard

High functionality



Easy to repair

Perfect handling

Separate space for welding fumes

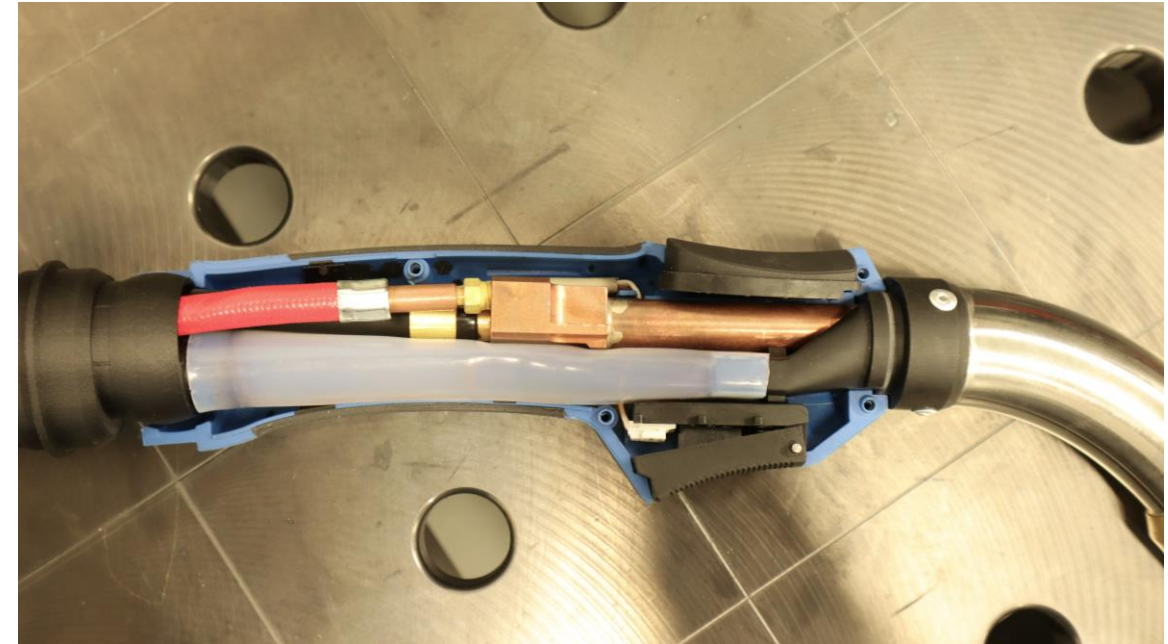
Efficient fume extraction

NEW CONCEPT

Conventional fume extraction torch



AiR WeldGuard fume extraction torch

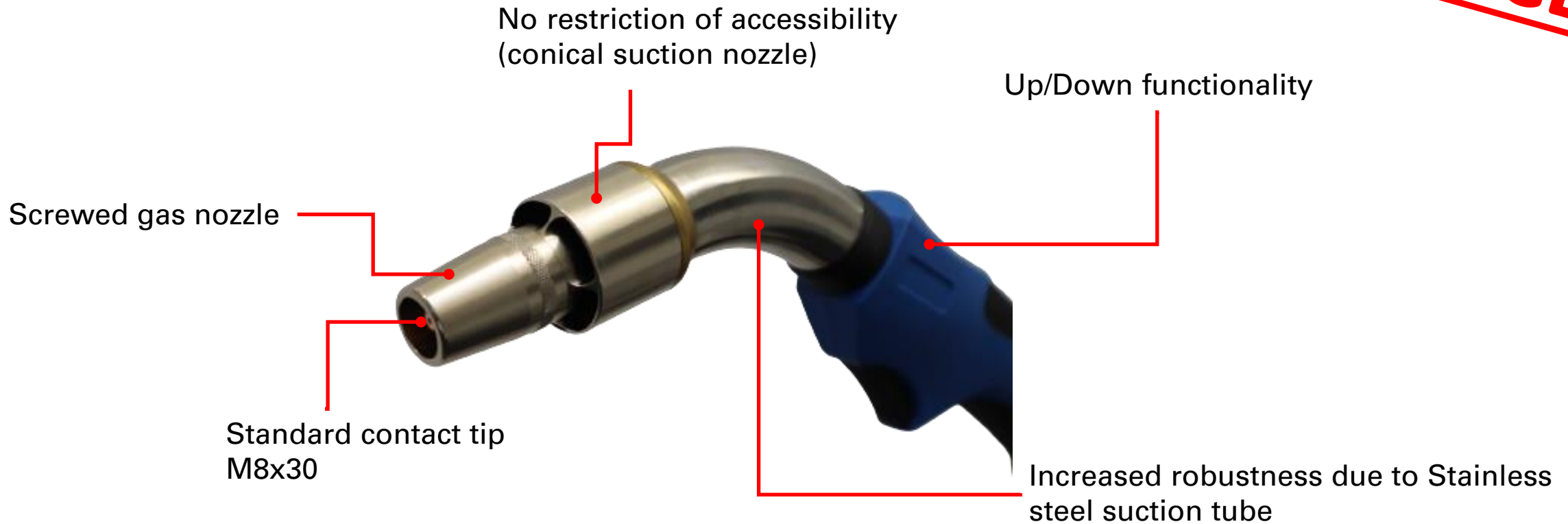




AiR WeldGuard fume extraction torch

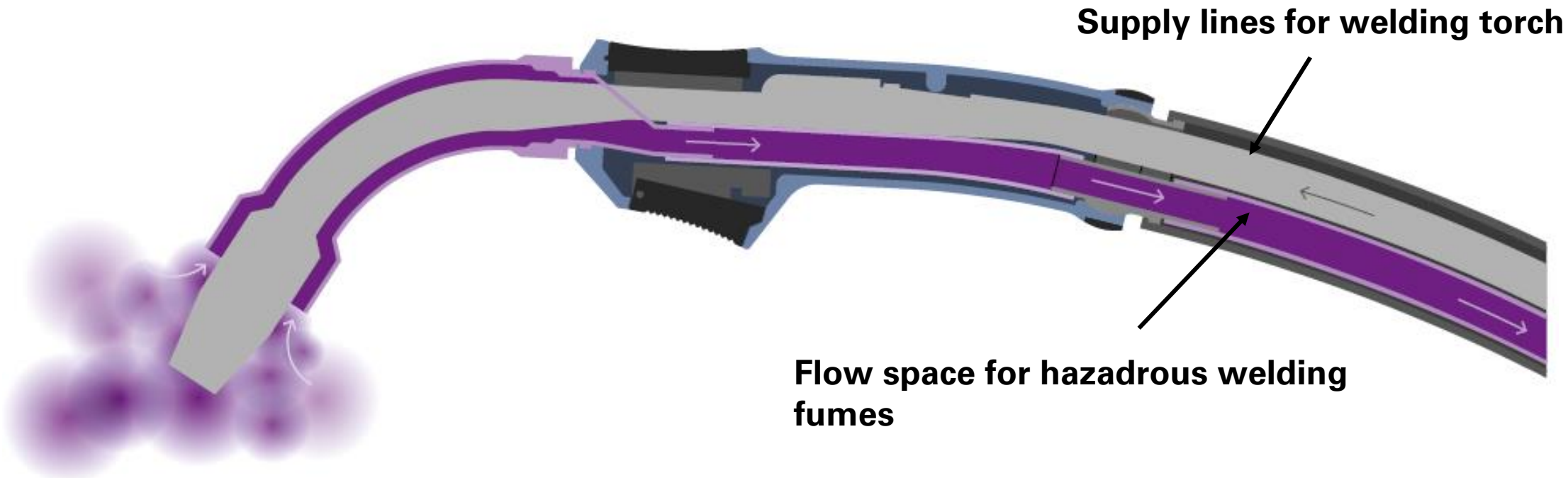


NEW CONCEPT



AiR WeldGuard: Principle of operation

NEW CONCEPT



Ball joint allows max. flexibility

Optimum handling due to AR-K2 handle, same as for M-AR welding torch line

Leather hose protects against high temperatures and welding spatter

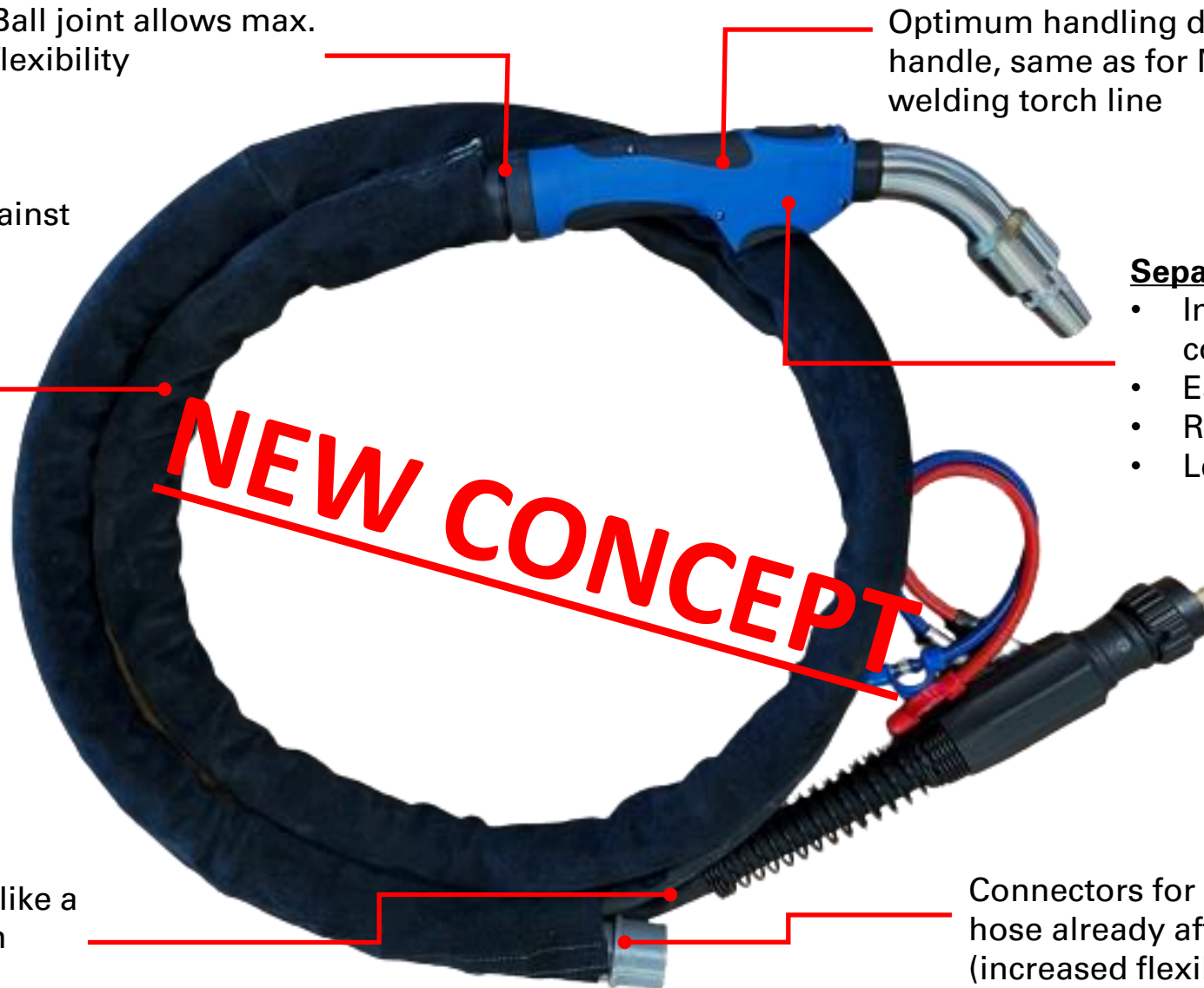
Separate flow space:

- Increased lifetime of electronic components
- Easy repair
- Reduced load on torch components
- Less downtime

NEW CONCEPT

Cover hose, feeling like a standard MSG-torch

Connectors for suction hose already after 2m (increased flexibility)



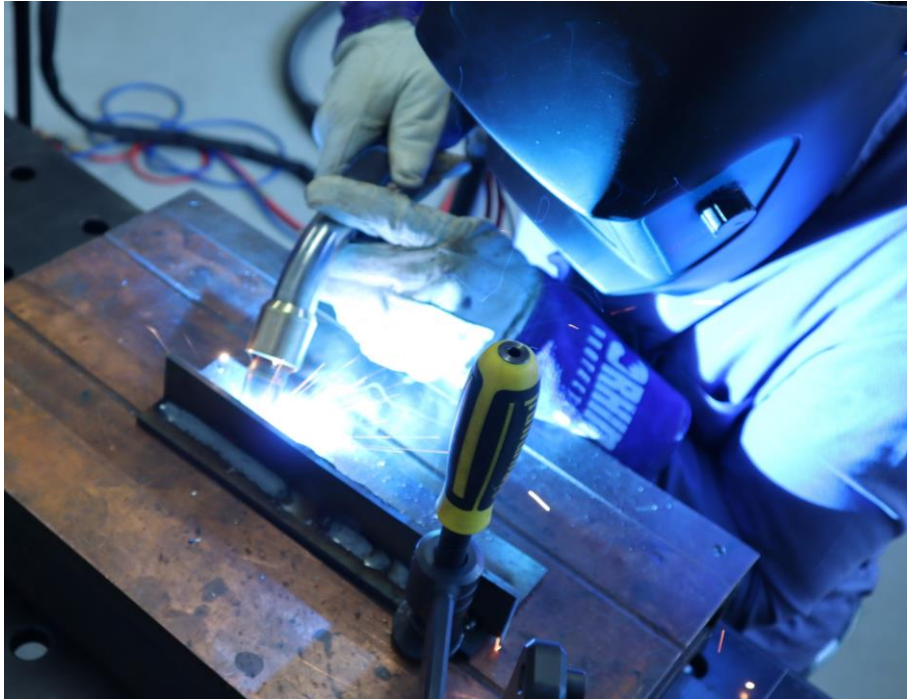


AiR WeldGuard fume extraction torch



NEW CONCEPT

ON



OFF





AiR WeldGuard fume extraction torch

100 years,
Because We
Can
1920 2020

NEW CONCEPT

AiR WeldGuard 300W



Technical data:

Rating:	300 A
Duty cycle:	60 %
Wire-Ø:	0,8 - 1,2 mm
Torch lengths:	3 / 4 / 5 m
Air flow rate:	53 m ³ /h
vacuum:	11,2 kPa

AiR WeldGuard 260G



Technical data:

Rating:	260A
Duty cycle:	35 %
Wire-Ø:	0,8 - 1,2 mm
Torch lengths:	3 / 4 / 5 m
Air flow rate:	53 m ³ /h
vacuum:	11,2 kPa



AiR WeldGuard: Fumator Minivac 200D



NEW CONCEPT

Speed control

Connection for an extraction hose (Ø44mm)

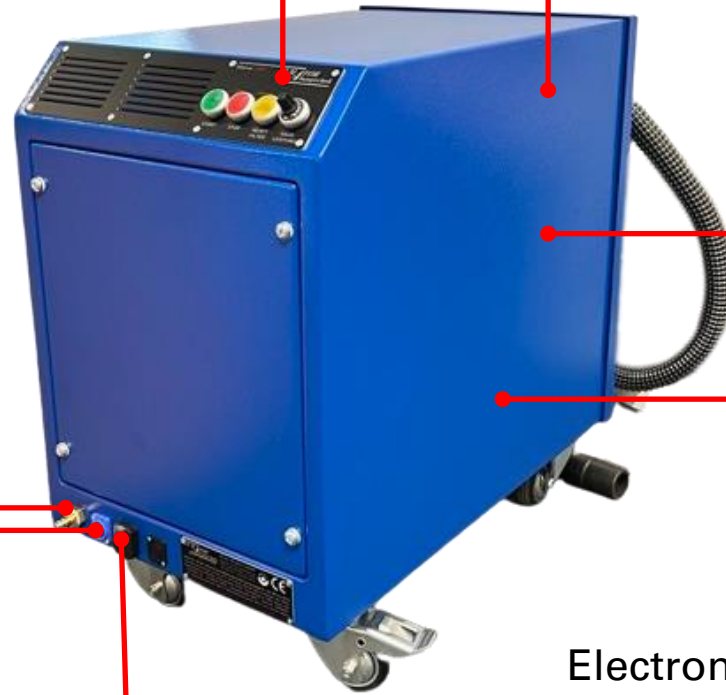
Continuous-duty motor,
max. vacuum 35kPa
Extraction capacity 170 m³/h

Automatic cleaning with
Compressed air

IFA approval: W3 tested

230V / 50Hz

Electronic control of extraction power in
conjunction with a AiR WeldGuard U/D torch





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NEW CONCEPT



Series launch in Q4