

APR 900 SERIES



Process table



MIG-MAG TIG Electrode Plasma Grinding

Operation concepts

	
<p>Auto darkening filter separately</p>	<p>APR FLOW (ready to work incl. helmet)</p>
<ul style="list-style-type: none"> ■ 4 helmet versions: ■ APR 900 ■ APR 900 XF ■ APR 900 air ■ APR 900 XF air 	<ul style="list-style-type: none"> ■ Directly usable complete systems ■ PRSL-particle filter (by default) ■ PRSL+A1B1E-gas filter (additionally available) ■ Ergonomic belt & carrying system ■ USB-C loading connection ■ Flexible fresh-air hose

TECHNICAL DATA




APR 900 - welding helmets



APR FLOW

Welding helmet		
- Field of vision (in mm)	98x62	
- Classification	1 1 1 1 1 1 1	
- True colour vision	Yes	
- Grinding mode	Yes	
- UV/IR protection	DIN 14	
- Protection stages	DIN 3 5-8 9-14	
- Switching time (in ms)	0,2 at room temperature	
- Sensor technology	4 sensors	
- Battery service life (in h)	>4.000	
- On/off	Fully automatic	
- Standards and norms	CE E379:2009 ANSI Z87.1-2020 I CSA Z94.3-2020 AS/NZS 1338.1-2012	
Fresh-air system		
- Air flow (in l/min)		170-220
- Rechargeable battery		Li-Ion
- Pre-filter		interchangeable with spark arrestor
- Particle filter		PRSL, TH3 (EN12941)
- Gas filter (optional)		ABE1 + PRSL, TH3 (EN12941)
- Charger		USB-C plug with mains plug adapter
- Charging time (in h)		4-6
- Condition warning		optical, acoustic, via vibration

Versions

			
Standard helmet	"Ready to work" package (standard)	With flip mechanism	"Ready to work" package (XF Version)
<p>Practical "four-point support", central grinding knob, glare protection cassette APR C850, protection stage 3/5-9/10-14, headband with multiple settings</p> <p>Air Version: Central fresh-air connection, smart air distribution system, variable air flow control for the forehead, comfortable textile seal</p>	<p>The package contains all products necessary for the start with a fresh-air system. Just get started:</p> <p>Including APR Flow (PRSL filter) and APR 900 air auto darkening filter</p>	<p>Practical "four-point support", glare protection cassette APR C850 XF, protection stage 3/5-9/10-14, headband with multiple settings, panorama grinding visor, robust flip mechanism</p> <p>Air Version: Central fresh-air connection, smart air distribution system, variable air flow control for the forehead, comfortable textile seal</p>	<p>The package contains all products necessary for the start with a fresh-air system. Just get started:</p> <p>Including APR Flow (PRSL filter) and APR 900 XF air auto darkening filter</p>