

Beta 90 FreshAir



BENEFITS

- Protection for arc welding, plasma cutting, gouging, and grinding operations
- Provides safe, clean, and cool breathing air
- Positive pressure design makes breathing effortless
- Lightweight 900 g battery-powered filter pack or airline supply
- Air flow reduces weld lens misting
- Three stage flip lens for welding, tacking, and grinding operations
- Lightweight and comfortable
- Welding visor includes ADF lens
- Welding and grinding rated to EN 175 B and AS/NZS 1337.1
- Together with FreshAir Flow control rated to EN 12941 TH2 and AS/NZS 1716

TECHNICAL SPECIFICATIONS

Beta 90 FreshAir

Product code	P1700 - Beta 90 FreshAir with Flow Control pack P1702 - Beta 90 FreshAir with Pressure Flow Control pack
Air flow	140 - 210 l/min at 8 adjustable flow rates
Weight of the blower unit incl. filter and battery	900 g
Noise level	55-61 dB 61 dB
NiMh battery lifetime	500 - 700 charging cycles
One charging cycle	10-14 hours
Belt size	60 - 150 cm 80 - 100 cm
Recommended temperature range	10 - 40 °C 10 - 60 °C
Recommended humidity range	20 - 80 % Rh
Certification	Class 2A EN 12 941 TH2 If the requirements of TP-610050-1 are met, it complies with EN 12 021
Weight of the unit	250 g
Inlet connection	Compatible with RECTUS series 23, 26 a CEYN320
Outlet connection	Compatible with RECTUS series 23, 26 a CEYN320 MINI DN 5
Supply pressure range	300 - 1000 kPa
Weight without filter	6300 g
Weight including filter	6800 g

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Minimum air flow	170 l/min-1
Maximum air flow	>400 l/min-1 500 l/min