



Lasting Connections

SUPPLIED AIR SPECIFICATIONS

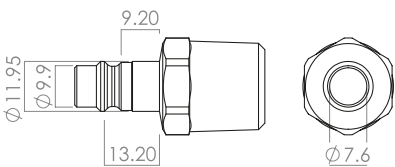


voestalpine Böhler Welding
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ONE STEP AHEAD.

SUPPLIED AIR SPECIFICATIONS

Product	Supplied Air - Art. No.: 57038 (including nuisance filter, sealing ring, flexible air hose, small comfort belt, air flow tester)
Product description	Respiratory protective devices - Continuous flow compressed air line breathing devices
Filters	Nuisance filter - reduces the noise level caused by the air pressure drop (Maximum working time per filter 90 h)
Standard	EN 14594:2018
Flow rate	180 lpm to 220 lpm (adjustable in 7 steps with locking mechanism)
Coupling type	CEJN 320 Shaft length 20 mm Bottom shaft diameter 11.95 mm Collar diameter 11.95 mm Tip: - Outer diameter 9.95 mm - Inner diameter 7.60 mm
	
Pressured air hose - max. length	Straight tube ≤ 10 m; spiral coiled tube (when applying 50 N force) ≤ 10 m
Supply pressure range	3-8 bar
Requirements for the source of compressed air (Compressor and airline system)	» Certification according to EN 12021 - „Respiratory equipment - Compressed gases for breathing apparatus“ required » Hygienically clean
Warning system (alarm)	Audible alarm for insufficient flow rate (below 170 L/min)
Certified helmet and visor systems	All Guardian Air (welding helmets) and Big Vision Air (grinding visor) (BS EN 14594:2018 Class 4A - inward leakage below 0.05 %)
Weight	475 grams (without belt)
Dimensions W/H/D	86 mm / 112 mm / 58 mm
Belt	Small comfort padded belt with lugs for shoulder harness attachment Waist size: up to 1300 mm (optional extension available)
Materials	Plastic part: POM / polyformaldehyde; Belt: textile part - polyester / EVA / PC
Operating conditions	0 °C to + 40 °C, humidity 20 - 80 % RH
Storage conditions	-10 °C to + 55 °C, humidity 20 - 80 % RH
Certification	CE-Certified by Notified Body 0082

Spare Parts

Art.No.	Description	Art.No.	Description
76958	Nuisance Filter + Sealing Ring (1 pcs each)	57184	Air flow tester
76992	Small comfort belt	57007	Guardian 62 Air
64255	Belt extension (+ 26,5 cm)	57029	Guardian 62 F Air
57146	Shoulder harness	86669	Guardian 50M Air
57065	Flexible air hose incl. cover (90-125 cm)	86682	Guardian 50FM Air
64915	Standard air hose incl. cover non flexible (100 cm)	73314	Big Vision Air