



Breathing Air Hoses

– When lives depend on the choices you make





CEJN's hose kits are always delivered with CEJN original couplings and nipples.

Professional, high quality and innovative products have been produced by us at CEJN since our first patented top of the line coupling was launched in 1955. During the past years, we've seen an ever-growing interest in pre-assembled hose kits within breathing air.

Being at the forefront of development and known for listening to our customers, we took the next step and expanded our range to include certified pre-assembled hose kits for heavy duty breathing air applications.

Secure Your Next Breath!

A certified breathing air hose kit from CEJN is compliant with the regulations contained in EN14593:2005 and 14594:2005 and has gone through stringent testing at one of our hose crimping centres. But what is the value of this to you, our customer?

Earlier, CEJN could only take responsibility for our quick coupling. Now, the entire process is certified and each hose kit has the highest safety measures on the market, top quality components and, behind it all, a reliable hose kit partner with close to 60 years of experience. The true art of hose crimping does not only depend on the crimping process – but also on high quality products and experienced personnel.



CEJN test area: the hose kits go through stringent tests such as exposure to extreme temperatures.



A small inspection hole in the ferrule to make sure your hose is still in safe working order.

CEJN meets & exceeds the standard

At CEJN we produce top of the line products because we know that lives depend on the choices we make. Our hose kits come as standard with a stainless steel ferrule, our standard safety locking feature on the coupling and the highest flow on the market. All independent testing states the same fact - with CEJN's breathing air hose kits, you receive a safe and reliable hose kit with top class quality and performance.

To give you, our customer, peace of mind and to guarantee correct assembly, a small inspection hole has been incorporated in the ferrule. During the quality control we can easily check and make sure that the hose, during the crimping process, was properly installed. You can, at any time, e.g. if your hose kit has been subjected to heavy loads, glance at the inspection hole to make sure your hose is still in safe working order. This is taking safety to the next level.

Hose kits to fit your needs

As every customer is unique to us at CEJN, each breathing air hose kit is assembled to your specifications. We offer three different kinds of hoses, each of which is suitable for different application areas. Choose the hose that fulfils your requirements and we'll cut it to your preferred length and, depending on your specifications, assemble our high-performance, quick-connection coupling and nipple.

Before your order leaves our hose kit assembly centre, it is put through several tests to ensure proper assembly and premium performance. Find below our three different hoses: spiral hose for light duty, and for heavy duty we offer rubber and PVC hoses.

To fit your needs!
Three different kinds of hoses suitable for different application areas!



	Spiral PUR Hose	Straight PVC Hose	Straight Rubber Hose
Max. working pressure	10 bar (145 PSI)	15 bar (217 PSI)	15 bar (217 PSI)
Min. burst pressure	25 bar (362 PSI*)	60 bar (870 PSI*)	60 bar (870 PSI*)
Temperature range	-20°C – +60°C (-4°F – +140°F)	-15°C – +60°C (5°F – +140°F)	-40°C – +60°C (-40°F – +140°F)
Hose material	Ester-based polyurethane, Non-Braided	PVC, Polyester reinforced	Nitrile rubber (NBR) with NBR/PVC cover
ID x OD (MM)	6,5 x 10 o 8 x 12	10 x 16	9,5 x 19,5
Features	Spiral hose kit comes fixed length and ready for immediate use with Series 342 couplings and nipples with CEJN's reusable Stream-Line connection	CEJN Hose Kits in custom made lengths and with CEJN Series 341, 342, 344, 345 or 346 couplings and nipples.	CEJN Hose Kits in custom made lengths and with CEJN Series 341, 342, 344, 345 or 346 couplings and nipples.
	<ul style="list-style-type: none"> Resistance to sparks from welding and grinding Color green Light and flexible with very good rebound qualities Excellent resistance to oils, solvents and other non-aqueous solutions Long service life Other series couplings/nipples upon request 	<ul style="list-style-type: none"> Custom made lengths Stainless steel ferrule Color green Lightweight Cost effective Easy handling due to its good flexibility Cadmium & silicone free Resistant to acids, alkali and most inorganic chemicals Resistance to sparks from welding and grinding Long service life 	<ul style="list-style-type: none"> Custom made lengths Stainless steel ferrule Color black with green stripe Marked with H (heat resistant), S (anti-static) and F (flam resistant) according to valid standards Good flexibility in low temperatures Antistatic, Conductive tube and cover, 10³ Ω/m < R < 10⁸ Ω/m Excellent chemical resistance Abrasive resistant Long service life
	Fulfills requirements acc. EN 14593 1/2:2005 and EN 14594:2005 : Light duty (class A)	Fulfills requirements acc. EN 14593 1/2:2005 and EN 14594:2005 : Heavy duty (class B), AS/NZS 1716:2012	Fulfills requirements acc. EN 14593 1/2:2005 and EN 14594:2005 : Heavy duty (class B), AS/NZS 1716:2012
	*) Valid for working temperature at +20°C	*) Valid for working temperature at +20°C	*) Valid for working temperature at +20°C



The Quick Connect
Solution Provider

HEADQUARTER ■
SALES OFFICE ■



Secure Your Next Breath

- Find your closest CEJN distributor or hose crimping center

Our breathing air hose crimping centers can be found in every corner of the world and each center has been put through extensive testing before being certified. You can rest assured, CEJN is no newcomer to hose crimping: for over 25 years, we've delivered high-pressure hydraulic hose kits for pressures of up to 300 MPa. Now, we've taken the step to secure your next breath.

Even though CEJN has expanded into other markets since its launch in 1955, we have managed to maintain our roots in the heart of Sweden. "Made in Sweden" is for us a seal of high industrial quality. Add "by CEJN" and quality and superior performance are assured.

Being one step ahead requires being one step closer to the market - a key reason why CEJN has a local presence across the globe. With close to six decades of experience we know that the more advanced our technological solutions are, the more user-friendly they need to be. We offer on-location product support, and on-time deliveries to our customers in all major industrial markets. Close cooperation between the R&D department and our sales offices ensures that the market has access to all our competencies in product range breadth, application support, and on-time delivery performance.