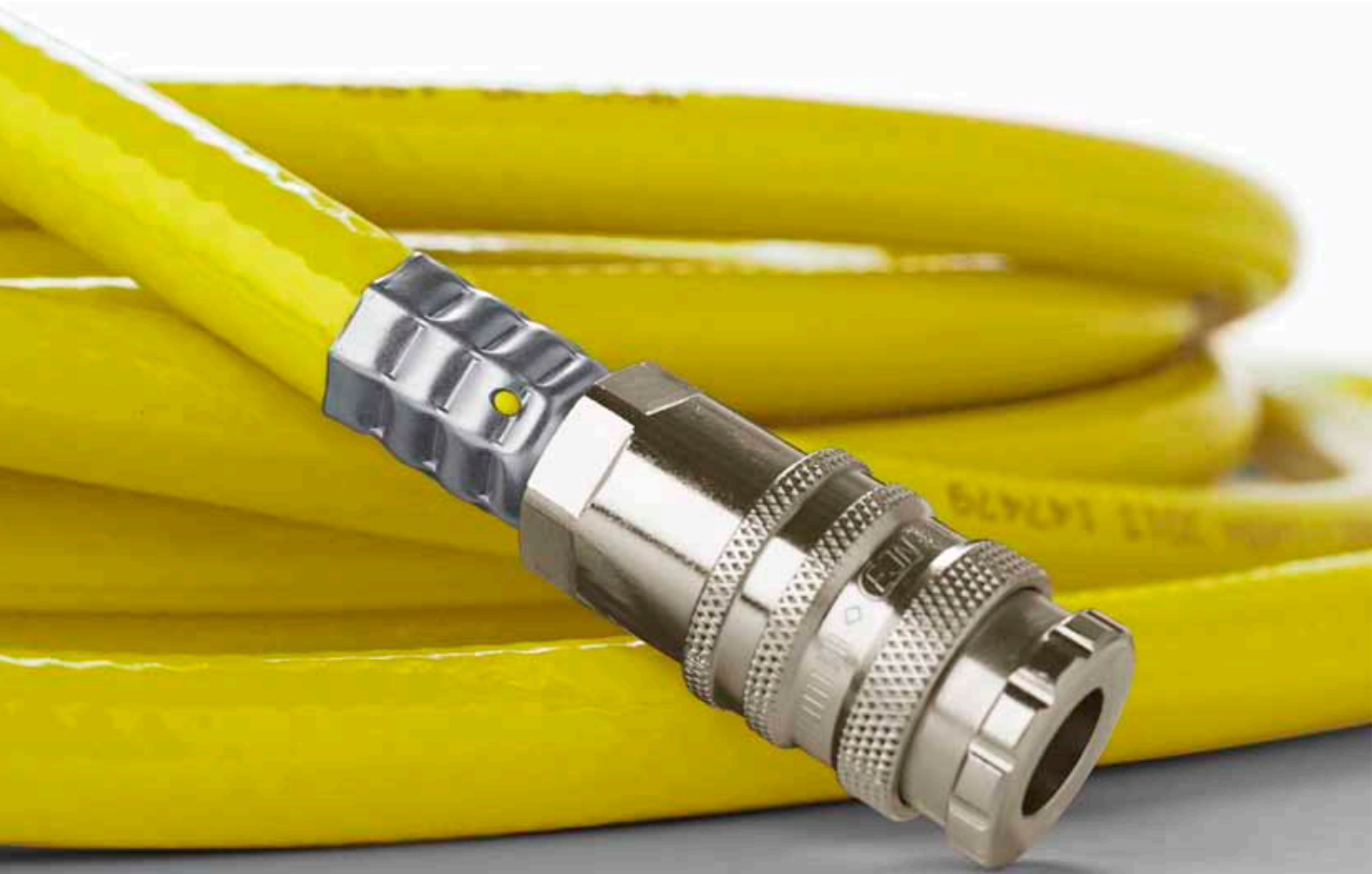




Breathing Air Hoses

– When lives depend on the choices you make





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 Nitrile Rubber Hose
Max. working pressure	10 bar (145 PSI)	24 bar (348 PSI)	15 bar (217 PSI)
Min. burst pressure	25 bar (362 PSI*)	96 bar (1392 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	Medical grade PVC inner, Polyester reinforced	Nitrile rubber (NBR) with NBR/PVC cover
ID x OD (MM)	6,5 x 10; 8 x 12	10 x 17; 8 x 14,4	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 yellow Lightweight Cost effective Easy handling due to its good flexibility Cadmium & silicone free Resistant to acids, alkali and most inorganic chemicals 	<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, AS/NZS 2299.1-2007	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