

H₂S Series

BREATHING AIR QUICK CONNECT COUPLINGS

- *Safety function that prevents accidental disconnect*
- *100% tested and greased for breathing air*
- *Hose Kits comply with all breathing air standards*

CEJN series 340 is specially designed for H₂S safety breathing air and cascade systems. 100% tested and greased according to breathing air regulation.

Safety function "push-to-disconnect".

Stage 1 – push the nipple into the coupling

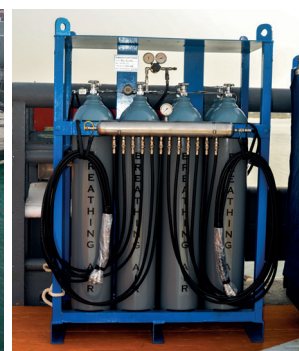
Stage 2 - at the same time pull back the locking ring of coupling to disconnect.

This Safety Feature gives the user the confidence and the assurance that there will be no accidental disconnection.



Technical data

Working pressure	35 bar (508 PSI)
Burst pressure	140 bar (2040 PSI)
Temperature	-30°C to +100°C (-22°F to +212°F)
Flow	700 l/min (24,7 CFM)
Sealing	NBR (Nitrile)
Material	Stainless steel 304
Interchange	ISO 6150B 1/4", Foster 3 series, Hansen 3000



Part No list

Part No.	Description
10 340 3032	Coupling 1/4" hose reusable fitting NBR - Stainless - with locking function
10 340 3402	Coupling 1/4" NPT female NBR - Stainless - with locking function
10 340 3452	Coupling 1/4" NPT male NBR - Stainless - with locking function
10 340 5032	Nipple 1/4" hose reusable fitting stainless steel
10 340 5402	Nipple 1/4" NPT fem - stainless steel
10 340 5452	Nipple 1/4" NPT male - stainless steel
19 900 0892	Adapter 1/4" hose reusable fitting - NPT male

Fit your needs

Three different kinds of hoses suitable for different application areas



	Straight PVC Hose	Straight Rubber Hose	Straight Thermoplastic Hose
Part Number	19 900 9901	19 900 9910 / 19 900 9913	19 955 0401
Max. working pressure	15 bar (217 PSI)	15 bar (217 PSI)	413 bar (6,000 PSI)
Min. burst pressure	60 bar (870 PSI*)	60 bar (870 PSI*)	1655 bar (24,000 PSI*)
Temperature range	-15°C – +60°C (5°F – +140°F)	-40°C – +60°C (-40°F – +140°F)	-40°C – +70°C (-40°F – +180°F)
Hose material	PVC, Polyester reinforced	Nitrile rubber (NBR) with NBR/PVC cover	Thermoplastic Polymer with PUR cover reinforced with aramidic fiber
ID x OD (MM)	10 x 16	9.5 x 19.5 / 6.3 x 15.3	6.3 x 12.7
Features	<p>CEJN Hose Kits in custom made lengths and with CEJN Series 340, 341, 342, 344, 345 or 346 couplings and nipples.</p> <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 <p>Fulfills requirements acc. EN 14593 1/2:2005 and EN 14594:2005 : Heavy duty (class B).</p>	<p>CEJN Hose Kits in custom made lengths and with CEJN Series 340, 341, 342, 344, 345 or 346 couplings and nipples.</p> <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 <p>Fulfills requirements acc. EN 14593 1/2:2005 and EN 14594:2005 : Heavy duty (class B), AS/NZS 1716:2012.</p>	<p>CEJN Hose Kits custom made lengths with a wide range of connections available.</p> <ul style="list-style-type: none"> • Custom made lengths • Stainless steel ferrule • Black colour • Light weight, 100 g/m • Cost effective • Easy handling due to its good flexibility • Vacuum rating -13.5PSI – 27.5 inch Hg • Minimum bending radius: 50mm • Micro perforated • Long service life <p>Fulfills requirements acc. Standard CGA G-7.1-2004 Grade E Breathing Air Standards, NFPA 1901, NFPA 1961, and comply with European Directive 2002/72/EC and exceed standards SAE J517 sec. SAE 100R8 - EN 855 - ISO 3949.</p>
	*) Valid for working temperature at +20°C	*) Valid for working temperature at +20°C	*) Valid for working temperature at +20°C