

Hose



When Lightweight and Extreme Flexibility are Tooling Requirements

An extensive hose range, combined with a wide range of couplings, nipples, and adapters, makes CEJN a one-stop source for pneumatic hose assemblies.

The CEJN hose family offers several styles of polyurethane (PUR) hose, including straight braided, straight non-braided, and spiral non-braided, for specific application requirements.

CEJN PUR hose styles are lightweight and extremely flexible and have excellent recoil ability, making them a perfect mate for small and lightweight pneumatic tools.

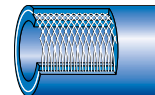
They are abrasion resistant and score high marks in impact strength and tensile and tear strength.

The long service life and outstanding aging qualities of CEJN PUR hose styles make hose replacements uncommon. In fact, CEJN PUR hose remains flexible after extensive use and outlasts conventional PVC hose up to 10 times.



Straight Hose

BRAIDED



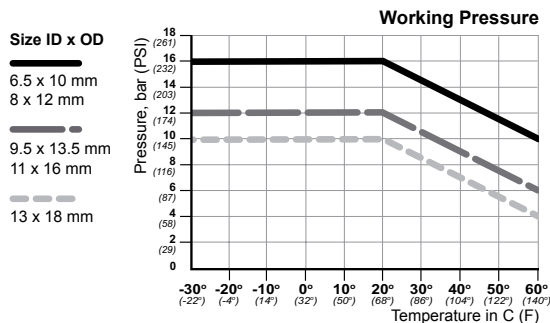
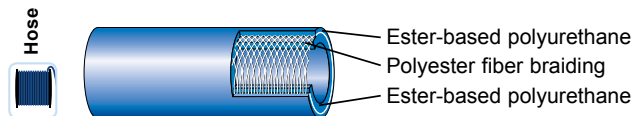
- **Light and flexible**
- **Excellent resistance to oils, solvents, and other non-aqueous solutions**
- **Long service life with outstanding aging qualities**

CEJN straight braided hose is an excellent choice for applications requiring a maximum working pressure up to 16 bar (232 PSI). It offers a wide temperature range and high tensile, tear, and impact strength. The hose easily springs back to its original form and has excellent abrasion resistance.



Technical Data

Size (IDxOD mm) 6.5x10, 8x12, 9.5x13.5, 11x16, 13x18
Max. working pressure Up to 16 bar (232 PSI)
Material Ester-based polyurethane reinforced with polyester fiber



HOSE, ID X OD (mm)	Part No.	Length (m)*	Working Pressure (20°C, 68°F)	Burst Pressure (20°C, 68°F)
6.5 x 10	19 958 1000	100	16 bar / 232 PSI	64 bar / 928 PSI
	19 958 1020	50	16 bar / 232 PSI	64 bar / 928 PSI
	19 958 1021	25	16 bar / 232 PSI	64 bar / 928 PSI
	19 958 1051	10	16 bar / 232 PSI	64 bar / 928 PSI
8 x 12	19 958 1200	100	16 bar / 232 PSI	64 bar / 928 PSI
	19 958 1220	50	16 bar / 232 PSI	64 bar / 928 PSI
	19 958 1221	25	16 bar / 232 PSI	64 bar / 928 PSI
	19 958 1251	10	16 bar / 232 PSI	64 bar / 928 PSI
9.5 x 13.5	19 958 1350	100	12 bar / 174 PSI	48 bar / 696 PSI
	19 958 1370	50	12 bar / 174 PSI	48 bar / 696 PSI
11 x 16	19 958 1600	100	12 bar / 174 PSI	48 bar / 696 PSI
	19 958 1638	50	12 bar / 174 PSI	48 bar / 696 PSI
	19 958 1621	25	12 bar / 174 PSI	48 bar / 696 PSI
	19 958 1651	10	12 bar / 174 PSI	48 bar / 696 PSI
13 x 18	19 958 1801	50	10 bar / 145 PSI	40 bar / 580 PSI

*Sold in precut lengths, as specified in the Length column above.



Straight Hose

NON-BRAIDED

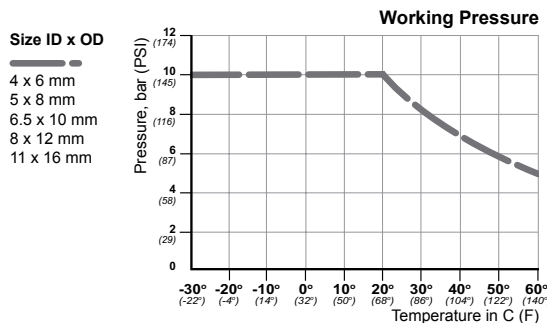
- **Suitable for push-to-connect fittings**
- **Excellent resistance to oils, solvents, and other non-aqueous solutions**
- **Long service life with outstanding aging qualities**

CEJN non-braided hose is an excellent choice for applications requiring a maximum working pressure up to 10 bar (145 PSI). It is light and flexible and offers high tensile, tear, and impact strength. The hose easily springs back to its original form.



Technical Data

Size (IDxOD mm) 6.5x10, 8x12, 9.5x13.5, 11x16
Max. working pressure 10 bar (145 PSI)
Material FDA approved, Ester-based polyurethane



HOSE, ID X OD (mm)	Part No.	Working Pressure (20°C, 68°F)	Burst Pressure (20°C, 68°F)
4 x 6	19 958 0702	10 bar / 145 PSI	25 bar / 362 PSI
5 x 8	19 958 0802	10 bar / 145 PSI	25 bar / 362 PSI
6.5 x 10	19 958 1002	10 bar / 145 PSI	25 bar / 362 PSI
8 x 12	19 958 1202	10 bar / 145 PSI	25 bar / 362 PSI
11 x 16	19 958 1602	10 bar / 145 PSI	25 bar / 362 PSI

Note: Hose is sold by the meter; full roll equals 100 meters.

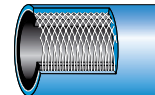
Check with ISC, your authorized CEJN distributor for availability and prices.



Hose

Electrically Conductive Hose

STRAIGHT BRAIDED



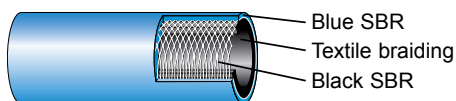
- *Dissipates electro-static discharge*
- *Excellent weather resistance*
- *Extreme flexibility*

The electrically conductive hose is made of braided SBR Rubber that dissipates electro-static discharge and minimizes errant sparks. It is an excellent choice for applications in which media causes excessive static charge or where a static discharge has the potential to cause explosion or damage. The hose offers extreme flexibility in all weather and has a protective cover that stands up well to the elements.



Technical Data

Size (IDxOD mm) 10x18, 8x14.7, 12x20
Max. working pressure 16 bar (232 PSI)
Material Braided SBR Rubber



HOSE, ID X OD (mm)	Part No.	Working Pressure (20°C, 68°F)	Burst Pressure (20°C, 68°F)
10 x 18	19 900 9918	16 bar / 232 PSI	64 bar / 928 PSI
8 x 14.7	19 900 9920	16 bar / 232 PSI	64 bar / 928 PSI
12 x 20	19 900 9921	16 bar / 232 PSI	64 bar / 928 PSI

Notes: Hose is sold in 40 m precut lengths

Check with ISC, your authorized CEJN distributor for availability and prices.



Anti-Spark Hose

STRAIGHT BRAIDED

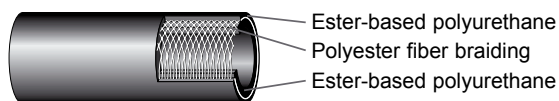
- **Spark and scorch resistant**
- **Excellent resistance to oils, solvents, and other non-aqueous solutions**
- **Long service life with outstanding aging qualities**

CEJN anti-spark hose is resistant to scorching and damage due to exposure to sparks that are present in welding environments or where cutting equipment is in use. The hose offers outstanding aging qualities and long duty. It is light and flexible and has high impact strength, as well as high tensile and tear strength. The hose easily springs back to its original form.

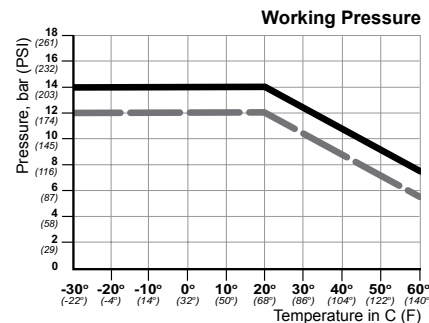


Technical Data

Size (IDxOD mm) 6.5x10, 8x12, 11x16
Max. working pressure Up to 14 bar (203 PSI)
Material Ester-based polyurethane reinforced with polyester fiber



Size ID x OD
 6.5 x 10 mm
 8 x 12 mm
 11 x 16 mm



HOSE, ID X OD (mm)	Part No.	Working Pressure (20°C, 68°F)	Burst Pressure (20°C, 68°F)
6.5 x 10	19 958 1030	14 bar / 203 PSI	56 bar / 812 PSI
8 x 12	19 958 1230	14 bar / 203 PSI	56 bar / 812 PSI
9.5 x 13.5	19 958 1330	12 bar / 174 PSI	48 bar / 696 PSI
11 x 16	19 958 1637	12 bar / 174 PSI	48 bar / 696 PSI

Note: Hose is sold by the meter; full roll equals 100 meters.

Check with ISC, your authorized CEJN distributor for availability and prices.



Water Hose

STRAIGHT BRAIDED

- **Light and flexible**
- **Excellent resistance to oils, solvents, and both aqueous and non-aqueous solutions**
- **Long service life with outstanding aging qualities**

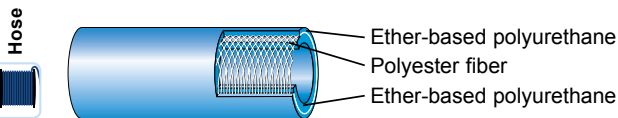
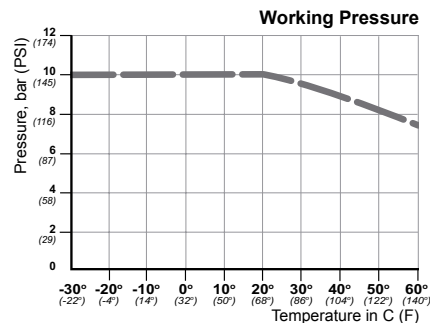
CEJN water hose is also an excellent choice for compressed air in damp and wet environments. It has high impact strength and is functional in a wide temperature range. The hose easily springs back to its original form and has excellent abrasion resistance.



Technical Data

Size (IDxOD mm) 8x12, 11x16
Max. working pressure 10 bar (145 PSI)
Material Ether-based polyurethane reinforced with polyester fiber

Size ID x OD
 8 x 12 mm
 11 x 16 mm



HOSE, ID X OD (mm)	Part No.	Working Pressure (20°C, 68°F)	Burst Pressure (20°C, 68°F)
8 x 12	19 958 1240	10 bar / 145 PSI	40 bar / 580 PSI
11 x 16	19 958 1640	10 bar / 145 PSI	40 bar / 580 PSI

Note: Hose is sold by the meter; full roll equals 100 meters.

Check with ISC, your authorized CEJN distributor for availability and prices.

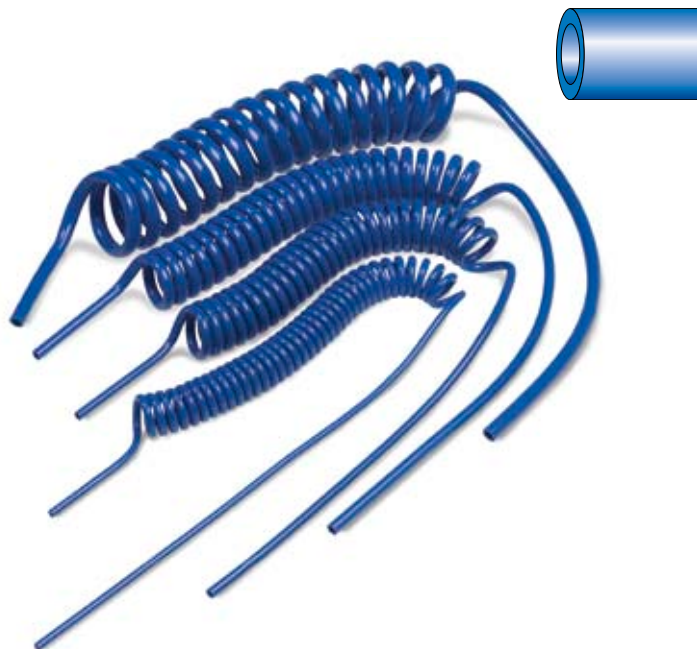


Spiral Hose

NON-BRAIDED

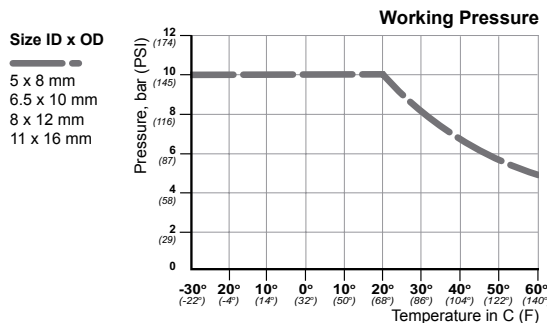
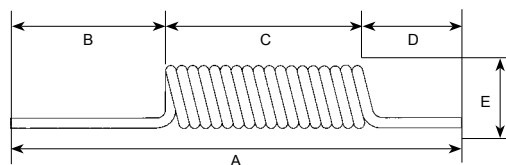
- *Light and flexible*
- *Excellent resistance to oils, solvents, and other non-aqueous solutions*
- *Long service life with outstanding aging qualities*

CEJN spiral hose is an excellent choice for applications that call for hose to have excellent recoil ability and crimp resistance. It offers high tensile and tear strength and resistance to impacts. The hose is abrasion resistant and is suitable for applications in a wide temperature range.



Technical Data

Size (IDxOD mm) 5x8, 6.5x10, 8x12, 11x16
Max. working pressure 10 bar (145 PSI)
Min. burst pressure 25 bar (362 PSI)
Material FDA approved, Ester-based polyurethane



HOSE	Part No.	Size ID x OD (mm)	Service Length (m)	Total Length (m)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Working Pressure (20°C, 68°F)
2 meter	19 958 5820	5 x 8	2.0	2.5	740	500	140	100	42	10 bar / 145 PSI
	19 958 6020	6.5 x 10	2.0	2.5	740	500	140	100	52	10 bar / 145 PSI
	19 958 6220	8 x 12	2.0	2.5	740	500	140	100	65	10 bar / 145 PSI
	19 958 6620	11 x 16	2.0	2.5	720	500	120	100	95	10 bar / 145 PSI
4 meter	19 958 5840	5 x 8	4.0	5.0	930	500	330	100	42	10 bar / 145 PSI
	19 958 6040	6.5 x 10	4.0	5.0	930	500	330	100	52	10 bar / 145 PSI
	19 958 6240	8 x 12	4.0	5.0	920	500	320	100	65	10 bar / 145 PSI
	19 958 6640	11 x 16	4.0	5.0	880	500	280	100	95	10 bar / 145 PSI
5.5 meter	19 958 6092	6.5 x 10	5.5	6.9	2440	2000	340	100	52	10 bar / 145 PSI
	19 958 6294	8 x 12	5.5	6.5	2420	2000	320	100	65	10 bar / 145 PSI
6 meter	19 958 5860	5 x 8	6.0	7.5	1120	500	520	100	42	10 bar / 145 PSI
	19 958 6060	6.5 x 10	6.0	7.5	1120	500	520	100	52	10 bar / 145 PSI
	19 958 6260	8 x 12	6.0	7.5	1100	500	500	100	65	10 bar / 145 PSI
	19 958 6660	11 x 16	6.0	7.5	1040	500	440	100	95	10 bar / 145 PSI
7.5 meter	19 958 6093	6.5 x 10	7.5	9.7	2640	2000	540	100	52	10 bar / 145 PSI
	19 958 6295	8 x 12	7.5	9.0	2600	2000	500	100	65	10 bar / 145 PSI
8 meter	19 958 5880	5 x 8	8.0	10.0	1300	500	700	100	42	10 bar / 145 PSI
	19 958 6080	6.5 x 10	8.0	10.0	1310	500	710	100	52	10 bar / 145 PSI
	19 958 6280	8 x 12	8.0	10.0	1280	500	680	100	65	10 bar / 145 PSI
	19 958 6680	11 x 16	8.0	10.0	1210	500	610	100	95	10 bar / 145 PSI

Spiral Anti-Spark Hose

NON-BRAIDED

- Spark and scorch resistant
- Excellent resistance to oils, solvents, and other non-aqueous solutions
- Long service life with outstanding aging qualities

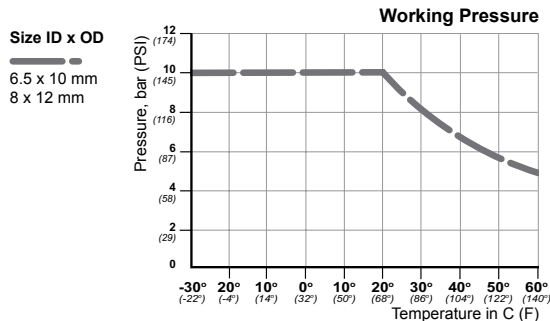
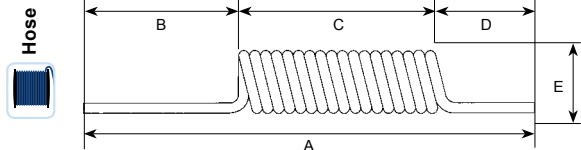
CEJN spiral anti-spark hose is resistant to scorching and damage due to exposure to sparks that are present in welding environments or where cutting equipment is in use. Its excellent recoil ability and outstanding aging qualities make it ideal for assembly lines and fixed workplaces. The hose can also be used for breathing air applications.

See the CEJN Breathing Air Products Catalog for more information.



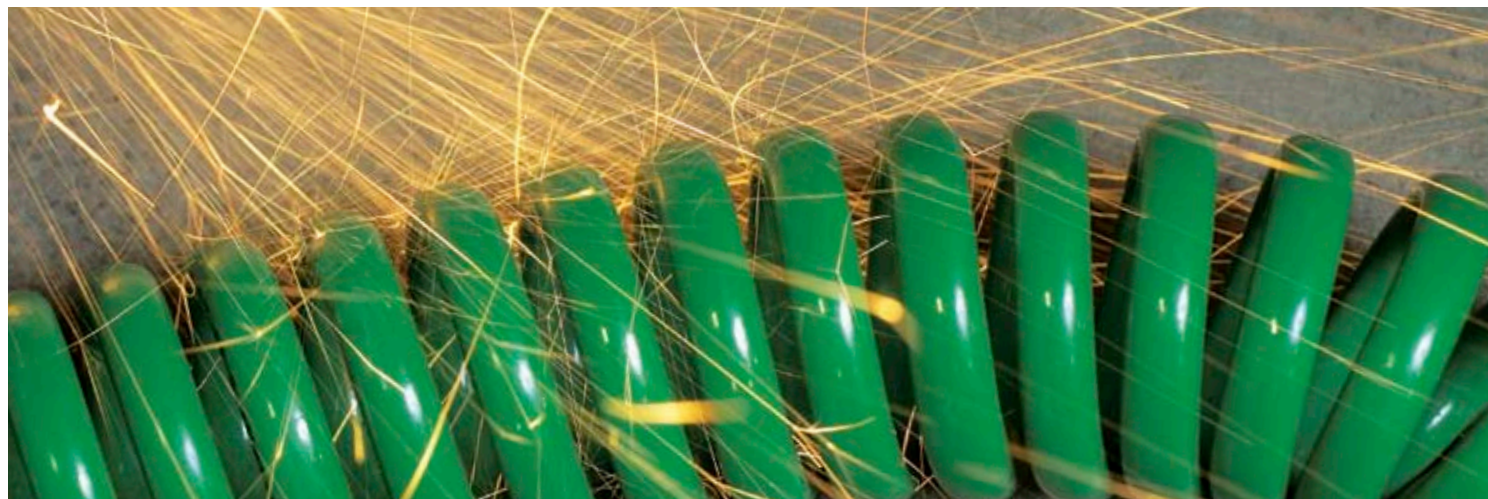
Technical Data

Size (IDxOD mm) 6.5x10, 8x12
 Max. working pressure 10 bar (145 PSI)
 Min. burst pressure 25 bar (362 PSI)
 Material Ester-based polyurethane



HOSE	Part No.	Size ID x OD (mm)	Service Length (m)	Total Length (m)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Working Pressure (20°C, 68°F)
2 meter	19 958 4020	6.5 x 10	2.0	2.5	740	500	140	100	52	10 bar / 145 PSI
	19 958 4220	8 x 12	2.0	2.5	740	500	140	100	65	10 bar / 145 PSI
4 meter	19 958 4040	6.5 x 10	4.0	5.0	930	500	330	100	52	10 bar / 145 PSI
	19 958 4240	8 x 12	4.0	5.0	920	500	320	100	65	10 bar / 145 PSI
6 meter	19 958 4060	6.5 x 10	6.0	7.5	1120	500	520	100	52	10 bar / 145 PSI
	19 958 4260	8 x 12	6.0	7.5	1100	500	500	100	65	10 bar / 145 PSI
8 meter	19 958 4080	6.5 x 10	8.0	10.0	1310	500	710	100	52	10 bar / 145 PSI
	19 958 4280	8 x 12	8.0	10.0	1280	500	680	100	65	10 bar / 145 PSI

Check with ISC, your authorized CEJN distributor for availability and prices.



Stream-Line Connections

COUPLINGS, NIPPLES, AND ADAPTERS

COUPLINGS	Hose ID x OD (mm)	Series 300	Series 303	Series 310	Series 315	Series 320	Series 408	Series 410	Series 430
	5 x 8	10 300 1058	10 303 1058	10 310 1058	10 315 1058	10 320 1058	-	-	-
	6.5 x 10	10 300 1060	10 303 1060	10 310 1060	10 315 1060	10 320 1060	-	-	-
	8 x 12	10 300 1062	10 303 1062	10 310 1062	10 315 1062	10 320 1062	-	-	-
	9.5 x 13.5	10 300 1063	10 303 1063	10 310 1063	-	10 320 1063	-	-	-
	11 x 16	10 300 1066	10 303 1066	10 310 1066	10 315 1066	10 320 1066	10 408 1066	10 410 1066	10 430 1066

NIPPLES	Hose ID x OD (mm)	Series 300	Series 303	Series 310	Series 315	Series 320	Series 408	Series 410	Series 430
	5 x 8	10 300 5058	10 303 5058	10 310 5058	10 315 5058	10 320 5058	-	-	-
	6.5 x 10	10 300 5060	10 303 5060	10 310 5060	10 315 5060	10 320 5060	-	-	-
	8 x 12	10 300 5062	10 303 5062	10 310 5062	10 315 5062	10 320 5062	-	-	-
	9.5 x 13.5	10 300 5063	10 303 5063	10 310 5063	-	10 320 5063	-	-	-
	11 x 16	10 300 5066	10 303 5066	10 310 5066	10 315 5066	10 320 5066	10 408 5066	10 410 5066	10 430 5066

KINK PROTECTORS for couplings and nipples	Hose Connection	Part No.
	6.5 x 10	10 300 4010
	8 x 12	10 300 4012

Kink protectors can be used on all Stream-Line couplings and nipples with the corresponding hose size. Kink protectors are sold separately and can be replaced during use with the cap nut on the Stream-Line connection.

ADAPTERS	Hose ID x OD (mm)	Male Thread	R Thread	R Thread with Kink Protector	NPT Thread	NPT Thread with Kink Protector
Swivel 	5 x 8	1/4"	19 958 0877	19 958 0876	19 958 0892	19 958 0891
	6.5 x 10	1/4"	19 958 1077	19 958 1076	19 958 1092	19 958 1091
	8 x 12	1/4"	19 958 1277	19 958 1276	19 958 1292	19 958 1291
		3/8"	19 958 1279	19 958 1278	19 958 1294	19 958 1293
	9.5 x 13.5	1/4"	19 958 1377	19 958 1376	19 958 1392	19 958 1391
3/8"		19 958 1379	19 958 1378	19 958 1394	19 958 1393	
11 x 16	1/2"	19 958 1687	19 958 1686	19 958 1695	19 958 1694	
Fixed 	5 x 8	1/4"	19 958 0812	19 958 0813	19 958 0842	19 958 0843
	6.5 x 10	1/4"	19 958 1012	19 958 1013	19 958 1042	19 958 1043
	8 x 12	1/4"	19 958 1212	19 958 1213	19 958 1242	19 958 1243
		3/8"	19 958 1214	19 958 1215	19 958 1244	19 958 1246
	9.5 x 13.5	1/4"	19 958 1312	19 958 1313	19 958 1342	19 958 1343
		3/8"	19 958 1314	19 958 1315	19 958 1344	19 958 1345
11 x 16	1/2"	19 958 1615	19 958 1616	19 958 1645	19 958 1646	
13 x 18	1/2"	19 958 1815	-	-	-	

Thread connections are listed according to ISO Standards (see Page 82 for more information). Check with ISC, your authorized CEJN distributor for availability and prices.

