

Information for the WEO-Crimping nipples

WEO-Crimping nipples: Series 710, 712, 714, 716, 817, 818

Please notice when using WEO-articles that you follow the compliance of the valid operating parameter.

Please notice the information for correct crimping.

Please replace used or damage products.

Non-observance of the information or wrong handling of the products could cause damages or accident!

Hose connection profile:

Serie 710

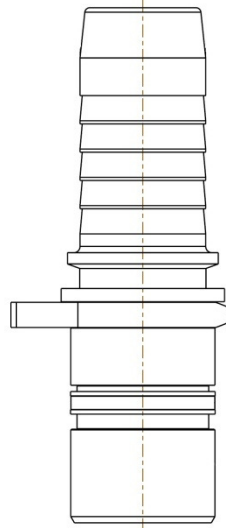
Serie 712

Serie 714

Serie 716

Serie 817

Serie 818



Tempering:

All WEO-Crimping nipples are hardened.

Surface:

Series 710, 712, 714, 817, 818: Cr(III) (Cr(VI)-free)

Series 716: FeZn-Ni 8 Co, Cr(III) (Cr(VI)-free)

- 1) WEO-nipples are hardened.
For crimping the relevant press force has to be determined.
WEO-nipples do not behave elastic. Spring rate / rebound like regular hose armature do not exist.
- 2) Please insure to follow the mentioned internal collapse in the attached chart.
Attention: Excessive crimping causes damages of the nipples (burst, capillary crack etc.).
- 3) Under circumstances external damages of nipples caused by excessive crimping could not be recognized or it could appear when the first pressure admission took place and after a certain amount of time.
- 4) The crimping dimensions in the charts are relevant only in combination with the listed crimp sleeves.
When using different ferrules, the relevant values have to be evaluated.
- 5) The correct assembly of the WEO-armature has to be insured via the crimping company.
The guaranteeing of the professional correct assembly of the WEO-armature into the relevant hose the crimping company is responsible for.
- 6) We herewith remind you strongly, that CEJN does not assume the guaranteeing of the professional correct installation.
- 7) CEJN declines any kind of liability caused by wrong or un-professional crimping, conscious and unconscious abuse of the products.

Crimping instructions 710, 712, 714, 716, 817 and 818:

EN 853 1SN, DIN 20022 1SN Issue:A			
Dim	Ferrule	Crimping dim	Internal collapse
1/4"	146402004	15.9	0.1-0.3
5/16"	146401705	18.8	0.15-0.5
3/8"	146402006	20.4	0.15-0.5
1/2"	146402008	23.3	0.15-0.5
5/8"	146402010	27.3	0.1-0.25
3/4"	146402012	31.6	0.1-0.25
1"	146402016	39.5	0.1-0.25

EN 853 2SN, DIN 20022 2SN Issue:A			
Dim	Ferrule	Crimping dim	Internal collapse
1/4"	146401704		0.1-0.3
5/16"	146401705	19.1	0.15-0.5
3/8"	146401706	22.0	0.15-0.5
1/2"	146401708	24.5	0.15-0.5
5/8"	146401710	28.7	0.1-0.25
3/4"	146401712	32.7	0.1-0.25
1"	146401716	41.5	0.1-0.25

EN 857 1SC Issue:A			
Dim	Ferrule	Crimping dim	Internal collapse
1/4"	146402004	15.9	0.1-0.3
3/8"	146402006		0.15-0.5
1/2"	146402008	23.2	0.15-0.5
5/8"	146402010	27.1	0.1-0.25
3/4"	146402012		0.1-0.25
1"	146402016		0.1-0.25

EN 857 2SC Issue:A			
Dim	Ferrule	Crimping dim	Internal collapse
1/4"	146402004	16.2	0.1-0.3
3/8"	146402006	20.6	0.15-0.5
1/2"	146402008		0.15-0.5
5/8"	146402010	27.4	0.1-0.25
3/4"	146402012		0.1-0.25
1"	146402016		0.1-0.25

SAE 100 R1AT Issue:A			
Dim	Ferrule	Crimping dim	Internal collapse
3/16"	146400303		0.1-0.3
1/4"	146401704	17.5	0.1-0.3
5/16"	146401705	18.8	0.15-0.5
3/8"	146401706	21.0	0.15-0.5
1/2"	146401708	23.8	0.15-0.5
5/8"	146401710	27.5	0.1-0.25
3/4"	146401712	31.5	0.1-0.25
1"	146402016	39.5	0.1-0.25

SAE 100 R2AT Issue:A			
Dim	Ferrule	Crimping dim	Internal collapse
3/16"	146400303		0.1-0.3
1/4"	146401704		0.1-0.3
5/16"	146401705	19.1	0.15-0.5
3/8"	146401706	22.0	0.15-0.5
1/2"	146401708	24.5	0.15-0.5
5/8"	146401710	28.7	0.1-0.25
3/4"	146401712	32.7	0.1-0.25
1"	146401716	41.5	0.1-0.25

SAE 100 R9R Issue:A			
Dim	Ferrule	Crimping dim	Internal collapse
5/8"	146410910		0.1-0.25
3/4"	146410912		0.1-0.25
1"	146410916		0.1-0.25