

Change from Steel to Copper Connectors for All Remaining N-Series Compressors

Secop began switching from copper-plated steel connectors to copper connectors as early as 2016. From now on all Secop N-Series compressors will finally be switched to copper connectors. One of the main improvements is the ease of brazing (refer to Secop technical literature for guidelines). No special tool will be needed to remove sealing which is done with rubber plugs. The length, inner diameter, and the position of the connectors will remain unchanged.

Code Numbers and Approvals

The change will not affect any approvals, and most compressor code numbers will be kept, with a few exceptions as shown in the table (Replacements) on page 2.

Release Date and Timing

Orders for compressors which will be switched to copper connectors can be accepted from the beginning of October 2021. Secop currently offers variants with copper connectors for some N-Series compressors.

Further Information

Please get in touch with your local Secop representative for further information or replacement solutions, if you may have any questions

Compressors Switching to Copper Connectors in 2022

Platform	Code Number	Compressor
NL	105G6813	NL10FT
	105G6829	NL10FT
	105G6606	NL6F
	105G6628	NL6FT
	105G6706	NL7F
	105G6865	NL8.4FT
	105G6822	NL8F
NLE	105H6929	NLE13KTK.2
NLU	105H6381	NLU13KTK.1
NLX	105H6110	NLX10KK.2
	105H6300	NLX13KK.1
	105H6506	NLX15KK.2
	105H6874	NLX8.0KK.2
	105H6011	NLX8.8KK



Fig. 2 N-Series compressor with copper-plated steel process connector (with aluminum cap) on the left and full copper process connector (with rubber plug) on the right.



Fig. 2 N-Series compressor with copper-plated steel discharge connector (with aluminum cap) on the left and full copper discharge connector (with rubber plug) on the right

Compressors with Copper-Plated Steel Connectors Which Will be Discontinued

Platform	Code Number	Compressor
NF	105G5958	NF11FX
	105F3724	NF7MLX
	105G6665	NL6.1MF
	105G6167	NF10FX
	105G5954	NF11FX.2
	105G5737	NF7.3FX.2
	105F1727	NF7CLX
	105G5955	NF8.4FX.2
	105G5964	NF9FX
	105G5957	NF10FX
	105F1612	NF5.5CLX
	105F1627	NF5.5CLX
NL	105G5639	NF6.1FX2
	105G5733	NF7FX
	105G7806	NL8.4MF
	105G6839	NL10FT
	105G6859	NL10FT
	105G6196	NL10MF
	105G6620	NL6.1FT*
	105G6731	NL7.3FT
	105G6739	NL7FT.2
	105G6041	NL8.4FT
	105G6866	NL8.4FT
	105G7807	NL8.4MF
NLE	105G6858	NL9FT*
	105G6882	NL9FT.2
	105H6867	NLE10KK.4
	105H6160	NLE11KK.2
	105H6950	NLE11KK.2
	105H6948	NLE11KTK
	105H6173	NLE11KTK.2
	105H6330	NLE13KK.2
	105H6953	NLE13KK.2
	105H6954	NLE13KK.3
	105H6540	NLE15KK.2
	105H6955	NLE15KK.2
	105G6805	NLE9F
	105H6848	NLE9KTK*

Platform	Code Number	Compressor
NLU	105H6131	NLU10KK.1*
	105H6381	NLU13KTK.1
	105H6553	NLU15KK.1
	105H6554	NLU15KTK.1
	105H6008	NLU8.0KK.1
	105H6009	NLU8.8KK.1
NLX	105H6112	NLX10KK
	105H6122	NLX10KK
	105H6884	NLX10KK
	105H6104	NLX10KK.1
	105H6110	NLX10KK.2
	105H6975	NLX11KK
	105H6999	NLX11KK
	105H6126	NLX11KK.2
	105H6970	NLX11KK.2
	105H6121	NLX11KK.2
	105H6184	NLX11KK.3
	105H6985	NLX13KK
	105H6300	NLX13KK.2
	105H6320	NLX13KK.2
	105H6306	NLX13KK.3
	105H6989	NLX15KK
	105H6502	NLX15KK.1
	105H6500	NLX15KK.2
	105H6520	NLX15KK.2
	105H6506	NLX15KK.3
	105H6517	NLX15KK.3
	105H6874	NLX8.8KK
	105H6011	NLX8.8KK.2
	105H6031	NLX8.8KK.2
	105H6021	NLX8.8KK.2
NLY	105G6630	NLY6F
	105G6642	NLY6F
	105G6642	NLY6F.2
	105G6735	NLY7F
	105G6745	NLY7F
	105G6814	NLY9FK
	105G6816	NLY9FK
	105G6831	NLY9FK

Replacements

Compressors marked with an asterisk (*) in the table above can be replaced with the following copper connector types:

Compressor	Code Number	
	Copper-plated steel connectors	Copper connectors (replacement)
NL6.1FT	105G6620	105G6621
NL9FT	105G6858	105G6059
NLE9KTK	105H6848	105H6071
NLU10KK.1	105H6131	105H6193

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