



Electronic Crimp Data



Current Revision: 157, 2020-04-07

Print Date: 2020-07-01

Refer to electronic crimp data at ecrimp.gates.eu for the current crimp settings. Crimp data may sometimes change. Printed crimp specifications are uncontrolled, and should be re-printed every 6 months or any time a new eCrimp revision is released. All settings are APPROXIMATE. Always check the final crimp OD to ensure the crimp has been properly formed.

Crimp and Machine Specifications for K2503

Hose				Stem	Ferrule	Specifications								
Dash Size	Description	Size (mm)	Working Pressure (MPa)	Type	Description	Skive Length (mm) (+/- 0.75)	Skive Diameter (mm)	Crimp Insertion Length (mm) (+/- 0.75)	Crimp Length (mm) (+/- 0.75)	Crimp Outside Diameter (mm)	Crimp Outside Diameter Tolerance (+/-)	Crimp Tail Length (mm) (+/- 2.5)	Die Set	Approximate Setting
4	M3K	6.0	22.5	4G	One-Piece	NONE	NONE	FULL	FULL	17.80	0.25	NONE	D21	71
5	M3K	8.0	22.5	5G	One-Piece	NONE	NONE	FULL	FULL	20.05	0.25	NONE	D22	73
6	M3K	10.0	22.5	6G	One-Piece	NONE	NONE	FULL	FULL	20.55	0.25	NONE	D22	71
8	M3K	12.0	22.5	8G	One-Piece	NONE	NONE	FULL	FULL	25.40	0.25	NONE	D33	70
10	M3K	16.0	22.5	10G	One-Piece	NONE	NONE	FULL	FULL	29.70	0.25	NONE	D34	70
12	M3K	19.0	22.5	12G	One-Piece	NONE	NONE	FULL	FULL	35.45	0.25	NONE	D35	67
16	M3K	25.0	22.5	16G	One-Piece	NONE	NONE	FULL	FULL	45.70	0.25	NONE	D37	66

Crimp and Machine Specifications for K4003

Hose				Stem	Ferrule	Specifications								
Dash Size	Description	Size (mm)	Working Pressure (MPa)	Type	Description	Skive Length (mm) (+/- 0.75)	Skive Diameter (mm)	Crimp Insertion Length (mm) (+/- 0.75)	Crimp Length (mm) (+/- 0.75)	Crimp Outside Diameter (mm)	Crimp Outside Diameter Tolerance (+/-)	Crimp Tail Length (mm) (+/- 2.5)	Die Set	Approximate Setting
4	M3K	6.0	22.5	4G	One-Piece	NONE	NONE	FULL	FULL	17.80	0.25	NONE	D21	71
5	M3K	8.0	22.5	5G	One-Piece	NONE	NONE	FULL	FULL	20.05	0.25	NONE	D22	73
6	M3K	10.0	22.5	6G	One-Piece	NONE	NONE	FULL	FULL	20.55	0.25	NONE	D22	71
8	M3K	12.0	22.5	8G	One-Piece	NONE	NONE	FULL	FULL	25.40	0.25	NONE	D33	70
10	M3K	16.0	22.5	10G	One-Piece	NONE	NONE	FULL	FULL	29.70	0.25	NONE	D34	70
12	M3K	19.0	22.5	12G	One-Piece	NONE	NONE	FULL	FULL	35.45	0.25	NONE	D35	67
16	M3K	25.0	22.5	16G	One-Piece	NONE	NONE	FULL	FULL	45.70	0.25	NONE	D37	66

Crimp and Machine Specifications for K7003

Hose				Stem	Ferrule	Specifications								
Dash Size	Description	Size (mm)	Working Pressure (MPa)	Type	Description	Skive Length (mm) (+/- 0.75)	Skive Diameter (mm)	Crimp Insertion Length (mm) (+/- 0.75)	Crimp Length (mm) (+/- 0.75)	Crimp Outside Diameter (mm)	Crimp Outside Diameter Tolerance (+/-)	Crimp Tail Length (mm) (+/- 2.5)	Die Set	Approximate Setting
4	M3K	6.0	22.5	4G	One-Piece	NONE	NONE	FULL	FULL	17.80	0.25	NONE	D21	71
5	M3K	8.0	22.5	5G	One-Piece	NONE	NONE	FULL	FULL	20.05	0.25	NONE	D22	73
6	M3K	10.0	22.5	6G	One-Piece	NONE	NONE	FULL	FULL	20.55	0.25	NONE	D22	71
8	M3K	12.0	22.5	8G	One-Piece	NONE	NONE	FULL	FULL	25.40	0.25	NONE	D33	70
10	M3K	16.0	22.5	10G	One-Piece	NONE	NONE	FULL	FULL	29.70	0.25	NONE	D34	70
12	M3K	19.0	22.5	12G	One-Piece	NONE	NONE	FULL	FULL	35.45	0.25	NONE	D35	67
16	M3K	25.0	22.5	16G	One-Piece	NONE	NONE	FULL	FULL	45.70	0.25	NONE	D37	66

Crimp and Machine Specifications for MC1001

Hose				Stem	Ferrule	Specifications								
Dash Size	Description	Size (mm)	Working Pressure (MPa)	Type	Description	Skive Length (mm) (+/- 0.75)	Skive Diameter (mm)	Crimp Insertion Length (mm) (+/- 0.75)	Crimp Length (mm) (+/- 0.75)	Crimp Outside Diameter (mm)	Crimp Outside Diameter Tolerance (+/-)	Crimp Tail Length (mm) (+/- 2.5)	Die Set	Approximate Setting
4	M3K	6.0	22.5	4G	One-Piece	NONE	NONE	FULL	FULL	17.80	0.25	NONE	D21	71
5	M3K	8.0	22.5	5G	One-Piece	NONE	NONE	FULL	FULL	20.05	0.25	NONE	D22	73
6	M3K	10.0	22.5	6G	One-Piece	NONE	NONE	FULL	FULL	20.55	0.25	NONE	D22	71
8	M3K	12.0	22.5	8G	One-Piece	NONE	NONE	FULL	FULL	25.40	0.25	NONE	D33	70
10	M3K	16.0	22.5	10G	One-Piece	NONE	NONE	FULL	FULL	29.70	0.25	NONE	D34	70
12	M3K	19.0	22.5	12G	One-Piece	NONE	NONE	FULL	FULL	35.45	0.25	NONE	D35	67
16	M3K	25.0	22.5	16G	One-Piece	NONE	NONE	FULL	FULL	45.70	0.25	NONE	D37	66

Crimp and Machine Specifications for MC2000

Hose				Stem	Ferrule	Specifications								
Dash Size	Description	Size (mm)	Working Pressure (MPa)	Type	Description	Skive Length (mm) (+/- 0.75)	Skive Diameter (mm)	Crimp Insertion Length (mm) (+/- 0.75)	Crimp Length (mm) (+/- 0.75)	Crimp Outside Diameter (mm)	Crimp Outside Diameter Tolerance (+/-)	Crimp Tail Length (mm) (+/- 2.5)	Die Set	Approximate Setting
4	M3K	6.0	22.5	4G	One-Piece	NONE	NONE	FULL	FULL	17.80	0.25	NONE	D21	170
4	M3K	6.0	22.5	4G	One-Piece	NONE	NONE	FULL	FULL	17.80	0.25	NONE	D31B	170
5	M3K	8.0	22.5	5G	One-Piece	NONE	NONE	FULL	FULL	20.05	0.25	NONE	D22	110
6	M3K	10.0	22.5	6G	One-Piece	NONE	NONE	FULL	FULL	20.55	0.25	NONE	D22	150
6	M3K	10.0	22.5	6G	One-Piece	NONE	NONE	FULL	FULL	20.55	0.25	NONE	D32	150
8	M3K	12.0	22.5	8G	One-Piece	NONE	NONE	FULL	FULL	25.40	0.25	NONE	D33	160
10	M3K	16.0	22.5	10G	One-Piece	NONE	NONE	FULL	FULL	29.70	0.25	NONE	D34	210
12	M3K	19.0	22.5	12G	One-Piece	NONE	NONE	FULL	FULL	35.45	0.25	NONE	D35	274
16	M3K	25.0	22.5	16G	One-Piece	NONE	NONE	FULL	FULL	45.70	0.25	NONE	D37	310

Crimp and Machine Specifications for MC2501

Hose				Stem	Ferrule	Specifications								
Dash Size	Description	Size (mm)	Working Pressure (MPa)	Type	Description	Skive Length (mm) (+/- 0.75)	Skive Diameter (mm)	Crimp Insertion Length (mm) (+/- 0.75)	Crimp Length (mm) (+/- 0.75)	Crimp Outside Diameter (mm)	Crimp Outside Diameter Tolerance (+/-)	Crimp Tail Length (mm) (+/- 2.5)	Die Set	Approximate Setting
4	M3K	6.0	22.5	4G	One-Piece	NONE	NONE	FULL	FULL	17.80	0.25	NONE	D21	170
4	M3K	6.0	22.5	4G	One-Piece	NONE	NONE	FULL	FULL	17.80	0.25	NONE	D31B	170
5	M3K	8.0	22.5	5G	One-Piece	NONE	NONE	FULL	FULL	20.05	0.25	NONE	D22	110
5	M3K	8.0	22.5	5G	One-Piece	NONE	NONE	FULL	FULL	20.05	0.25	NONE	D32	110
6	M3K	10.0	22.5	6G	One-Piece	NONE	NONE	FULL	FULL	20.55	0.25	NONE	D22	150
6	M3K	10.0	22.5	6G	One-Piece	NONE	NONE	FULL	FULL	20.55	0.25	NONE	D32	150
8	M3K	12.0	22.5	8G	One-Piece	NONE	NONE	FULL	FULL	25.40	0.25	NONE	D33	160
10	M3K	16.0	22.5	10G	One-Piece	NONE	NONE	FULL	FULL	29.70	0.25	NONE	D34	210
12	M3K	19.0	22.5	12G	One-Piece	NONE	NONE	FULL	FULL	35.45	0.25	NONE	D35	274
16	M3K	25.0	22.5	16G	One-Piece	NONE	NONE	FULL	FULL	45.70	0.25	NONE	D37	310

Crimp and Machine Specifications for MC5001

Hose				Stem	Ferrule	Specifications								
Dash Size	Description	Size (mm)	Working Pressure (MPa)	Type	Description	Skive Length (mm) (+/- 0.75)	Skive Diameter (mm)	Crimp Insertion Length (mm) (+/- 0.75)	Crimp Length (mm) (+/- 0.75)	Crimp Outside Diameter (mm)	Crimp Outside Diameter Tolerance (+/-)	Crimp Tail Length (mm) (+/- 2.5)	Die Set	Approximate Setting
4	M3K	6.0	22.5	4G	One-Piece	NONE	NONE	FULL	FULL	17.80	0.25	NONE	D21	170
4	M3K	6.0	22.5	4G	One-Piece	NONE	NONE	FULL	FULL	17.80	0.25	NONE	D31B	170
5	M3K	8.0	22.5	5G	One-Piece	NONE	NONE	FULL	FULL	20.05	0.25	NONE	D22	110
6	M3K	10.0	22.5	6G	One-Piece	NONE	NONE	FULL	FULL	20.55	0.25	NONE	D22	150
6	M3K	10.0	22.5	6G	One-Piece	NONE	NONE	FULL	FULL	20.55	0.25	NONE	D32	150
8	M3K	12.0	22.5	8G	One-Piece	NONE	NONE	FULL	FULL	25.40	0.25	NONE	D33	160
10	M3K	16.0	22.5	10G	One-Piece	NONE	NONE	FULL	FULL	29.70	0.25	NONE	D34	210
12	M3K	19.0	22.5	12G	One-Piece	NONE	NONE	FULL	FULL	35.45	0.25	NONE	D35	274
16	M3K	25.0	22.5	16G	One-Piece	NONE	NONE	FULL	FULL	45.70	0.25	NONE	D37	310

Crimp and Machine Specifications for MCX20

Hose				Stem	Ferrule	Specifications								
Dash Size	Description	Size (mm)	Working Pressure (MPa)	Type	Description	Skive Length (mm) (+/- 0.75)	Skive Diameter (mm)	Crimp Insertion Length (mm) (+/- 0.75)	Crimp Length (mm) (+/- 0.75)	Crimp Outside Diameter (mm)	Crimp Outside Diameter Tolerance (+/-)	Crimp Tail Length (mm) (+/- 2.5)	Die Set	Approximate Setting
4	M3K	6.0	22.5	4G	One-Piece	NONE	NONE	FULL	FULL	17.80	0.25	NONE	D21	1.00
5	M3K	8.0	22.5	5G	One-Piece	NONE	NONE	FULL	FULL	20.05	0.25	NONE	D22	0.15
5	M3K	8.0	22.5	5G	One-Piece	NONE	NONE	FULL	FULL	20.05	0.25	NONE	D32	0.15
6	M3K	10.0	22.5	6G	One-Piece	NONE	NONE	FULL	FULL	20.55	0.25	NONE	D22	0.65
6	M3K	10.0	22.5	6G	One-Piece	NONE	NONE	FULL	FULL	20.55	0.25	NONE	D32	0.65
8	M3K	12.0	22.5	8G	One-Piece	NONE	NONE	FULL	FULL	25.40	0.25	NONE	D33	1.00
10	M3K	16.0	22.5	10G	One-Piece	NONE	NONE	FULL	FULL	29.70	0.25	NONE	D34	1.40
12	M3K	19.0	22.5	12G	One-Piece	NONE	NONE	FULL	FULL	35.45	0.25	NONE	D35	2.50
16	M3K	25.0	22.5	16G	One-Piece	NONE	NONE	FULL	FULL	45.70	0.25	NONE	D37	2.75

Crimp and Machine Specifications for MCX25

Hose				Stem	Ferrule	Specifications								
Dash Size	Description	Size (mm)	Working Pressure (MPa)	Type	Description	Skive Length (mm) (+/- 0.75)	Skive Diameter (mm)	Crimp Insertion Length (mm) (+/- 0.75)	Crimp Length (mm) (+/- 0.75)	Crimp Outside Diameter (mm)	Crimp Outside Diameter Tolerance (+/-)	Crimp Tail Length (mm) (+/- 2.5)	Die Set	Approximate Setting
4	M3K	6.0	22.5	4G	One-Piece	NONE	NONE	FULL	FULL	17.80	0.25	NONE	D21	1.00
5	M3K	8.0	22.5	5G	One-Piece	NONE	NONE	FULL	FULL	20.05	0.25	NONE	D22	0.15
6	M3K	10.0	22.5	6G	One-Piece	NONE	NONE	FULL	FULL	20.55	0.25	NONE	D22	0.65
8	M3K	12.0	22.5	8G	One-Piece	NONE	NONE	FULL	FULL	25.40	0.25	NONE	D33	1.00
10	M3K	16.0	22.5	10G	One-Piece	NONE	NONE	FULL	FULL	29.70	0.25	NONE	D34	1.40
12	M3K	19.0	22.5	12G	One-Piece	NONE	NONE	FULL	FULL	35.45	0.25	NONE	D35	2.50
16	M3K	25.0	22.5	16G	One-Piece	NONE	NONE	FULL	FULL	45.70	0.25	NONE	D37	2.75

Crimp and Machine Specifications for MCX30

Hose				Stem	Ferrule	Specifications								
Dash Size	Description	Size (mm)	Working Pressure (MPa)	Type	Description	Skive Length (mm) (+/- 0.75)	Skive Diameter (mm)	Crimp Insertion Length (mm) (+/- 0.75)	Crimp Length (mm) (+/- 0.75)	Crimp Outside Diameter (mm)	Crimp Outside Diameter Tolerance (+/-)	Crimp Tail Length (mm) (+/- 2.5)	Die Set	Approximate Setting
4	M3K	6.0	22.5	4G	One-Piece	NONE	NONE	FULL	FULL	17.80	0.25	NONE	D21	1.00
4	M3K	6.0	22.5	4G	One-Piece	NONE	NONE	FULL	FULL	17.80	0.25	NONE	D31B	1.00
5	M3K	8.0	22.5	5G	One-Piece	NONE	NONE	FULL	FULL	20.05	0.25	NONE	D22	0.15
5	M3K	8.0	22.5	5G	One-Piece	NONE	NONE	FULL	FULL	20.05	0.25	NONE	D32	0.15
6	M3K	10.0	22.5	6G	One-Piece	NONE	NONE	FULL	FULL	20.55	0.25	NONE	D22	0.65
6	M3K	10.0	22.5	6G	One-Piece	NONE	NONE	FULL	FULL	20.55	0.25	NONE	D32	0.65
8	M3K	12.0	22.5	8G	One-Piece	NONE	NONE	FULL	FULL	25.40	0.25	NONE	D33	1.00
10	M3K	16.0	22.5	10G	One-Piece	NONE	NONE	FULL	FULL	29.70	0.25	NONE	D34	1.40
12	M3K	19.0	22.5	12G	One-Piece	NONE	NONE	FULL	FULL	35.45	0.25	NONE	D35	2.50
16	M3K	25.0	22.5	16G	One-Piece	NONE	NONE	FULL	FULL	45.70	0.25	NONE	D37	2.75

Crimp and Machine Specifications for MCX50

Hose				Stem	Ferrule	Specifications								
Dash Size	Description	Size (mm)	Working Pressure (MPa)	Type	Description	Skive Length (mm) (+/- 0.75)	Skive Diameter (mm)	Crimp Insertion Length (mm) (+/- 0.75)	Crimp Length (mm) (+/- 0.75)	Crimp Outside Diameter (mm)	Crimp Outside Diameter Tolerance (+/-)	Crimp Tail Length (mm) (+/- 2.5)	Die Set	Approximate Setting
4	M3K	6.0	22.5	4G	One-Piece	NONE	NONE	FULL	FULL	17.80	0.25	NONE	D31B	1.00
5	M3K	8.0	22.5	5G	One-Piece	NONE	NONE	FULL	FULL	20.05	0.25	NONE	D22	0.15
5	M3K	8.0	22.5	5G	One-Piece	NONE	NONE	FULL	FULL	20.05	0.25	NONE	D32	0.15
6	M3K	10.0	22.5	6G	One-Piece	NONE	NONE	FULL	FULL	20.55	0.25	NONE	D22	0.65
6	M3K	10.0	22.5	6G	One-Piece	NONE	NONE	FULL	FULL	20.55	0.25	NONE	D32	0.65
8	M3K	12.0	22.5	8G	One-Piece	NONE	NONE	FULL	FULL	25.40	0.25	NONE	D33	1.00
10	M3K	16.0	22.5	10G	One-Piece	NONE	NONE	FULL	FULL	29.70	0.25	NONE	D34	1.40
12	M3K	19.0	22.5	12G	One-Piece	NONE	NONE	FULL	FULL	35.45	0.25	NONE	D35	2.50
16	M3K	25.0	22.5	16G	One-Piece	NONE	NONE	FULL	FULL	45.70	0.25	NONE	D37	2.75

Crimp and Machine Specifications for S8003

Hose				Stem	Ferrule	Specifications								
Dash Size	Description	Size (mm)	Working Pressure (MPa)	Type	Description	Skive Length (mm) (+/- 0.75)	Skive Diameter (mm)	Crimp Insertion Length (mm) (+/- 0.75)	Crimp Length (mm) (+/- 0.75)	Crimp Outside Diameter (mm)	Crimp Outside Diameter Tolerance (+/-)	Crimp Tail Length (mm) (+/- 2.5)	Die Set	Approximate Setting
4	M3K	6.0	22.5	4G	One-Piece	NONE	NONE	FULL	FULL	17.80	0.25	NONE	D21	71
5	M3K	8.0	22.5	5G	One-Piece	NONE	NONE	FULL	FULL	20.05	0.25	NONE	D22	73
6	M3K	10.0	22.5	6G	One-Piece	NONE	NONE	FULL	FULL	20.55	0.25	NONE	D22	71
8	M3K	12.0	22.5	8G	One-Piece	NONE	NONE	FULL	FULL	25.40	0.25	NONE	D33	70
10	M3K	16.0	22.5	10G	One-Piece	NONE	NONE	FULL	FULL	29.70	0.25	NONE	D34	70
12	M3K	19.0	22.5	12G	One-Piece	NONE	NONE	FULL	FULL	35.45	0.25	NONE	D35	67
16	M3K	25.0	22.5	16G	One-Piece	NONE	NONE	FULL	FULL	45.70	0.25	NONE	D37	66