



Electronic Crimp Data



Current Revision: 157, 2020-04-07

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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	MXT	6.0	40.0	4G	One-Piece	NONE	NONE	FULL	FULL	18.15	0.25	NONE	D21	72
5	MXT	8.0	35.0	5G	One-Piece	NONE	NONE	FULL	FULL	20.20	0.25	NONE	D22	75
5	MXT	8.0	35.0	5G	One-Piece	NONE	NONE	FULL	FULL	20.20	0.25	NONE	D32	75
6	MXT	10.0	33.0	6G	One-Piece	NONE	NONE	FULL	FULL	21.20	0.25	NONE	D22	72
8	MXT	12.0	27.5	8G	One-Piece	NONE	NONE	FULL	FULL	25.15	0.25	NONE	D33	73
10	MXT	16.0	25.0	10G	One-Piece	NONE	NONE	FULL	FULL	28.85	0.25	NONE	D34	75
12	MXT	19.0	21.5	12G	One-Piece	NONE	NONE	FULL	FULL	34.30	0.25	NONE	D35	73
16	MXT	25.0	16.5	16G	One-Piece	NONE	NONE	FULL	FULL	42.80	0.25	NONE	D37	74

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	MXT	6.0	40.0	4G	One-Piece	NONE	NONE	FULL	FULL	18.15	0.25	NONE	D21	72
5	MXT	8.0	35.0	5G	One-Piece	NONE	NONE	FULL	FULL	20.20	0.25	NONE	D22	75
5	MXT	8.0	35.0	5G	One-Piece	NONE	NONE	FULL	FULL	20.20	0.25	NONE	D32	75
6	MXT	10.0	33.0	6G	One-Piece	NONE	NONE	FULL	FULL	21.20	0.25	NONE	D22	72
8	MXT	12.0	27.5	8G	One-Piece	NONE	NONE	FULL	FULL	25.15	0.25	NONE	D33	73
10	MXT	16.0	25.0	10G	One-Piece	NONE	NONE	FULL	FULL	28.85	0.25	NONE	D34	75
12	MXT	19.0	21.5	12G	One-Piece	NONE	NONE	FULL	FULL	34.30	0.25	NONE	D35	73
16	MXT	25.0	16.5	16G	One-Piece	NONE	NONE	FULL	FULL	42.80	0.25	NONE	D37	74

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	MXT	6.0	40.0	4G	One-Piece	NONE	NONE	FULL	FULL	18.15	0.25	NONE	D21	72
5	MXT	8.0	35.0	5G	One-Piece	NONE	NONE	FULL	FULL	20.20	0.25	NONE	D22	75
5	MXT	8.0	35.0	5G	One-Piece	NONE	NONE	FULL	FULL	20.20	0.25	NONE	D32	75
6	MXT	10.0	33.0	6G	One-Piece	NONE	NONE	FULL	FULL	21.20	0.25	NONE	D22	72
8	MXT	12.0	27.5	8G	One-Piece	NONE	NONE	FULL	FULL	25.15	0.25	NONE	D33	73
10	MXT	16.0	25.0	10G	One-Piece	NONE	NONE	FULL	FULL	28.85	0.25	NONE	D34	75
12	MXT	19.0	21.5	12G	One-Piece	NONE	NONE	FULL	FULL	34.30	0.25	NONE	D35	73
16	MXT	25.0	16.5	16G	One-Piece	NONE	NONE	FULL	FULL	42.80	0.25	NONE	D37	74

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	MXT	6.0	40.0	4G	One-Piece	NONE	NONE	FULL	FULL	18.15	0.25	NONE	D21	72
5	MXT	8.0	35.0	5G	One-Piece	NONE	NONE	FULL	FULL	20.20	0.25	NONE	D22	75
5	MXT	8.0	35.0	5G	One-Piece	NONE	NONE	FULL	FULL	20.20	0.25	NONE	D32	75
6	MXT	10.0	33.0	6G	One-Piece	NONE	NONE	FULL	FULL	21.20	0.25	NONE	D22	72
8	MXT	12.0	27.5	8G	One-Piece	NONE	NONE	FULL	FULL	25.15	0.25	NONE	D33	73
10	MXT	16.0	25.0	10G	One-Piece	NONE	NONE	FULL	FULL	28.85	0.25	NONE	D34	75
12	MXT	19.0	21.5	12G	One-Piece	NONE	NONE	FULL	FULL	34.30	0.25	NONE	D35	73
16	MXT	25.0	16.5	16G	One-Piece	NONE	NONE	FULL	FULL	42.80	0.25	NONE	D37	74

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	MXT	6.0	40.0	4G	One-Piece	NONE	NONE	FULL	FULL	18.15	0.25	NONE	D21	152
4	MXT	6.0	40.0	4G	One-Piece	NONE	NONE	FULL	FULL	18.15	0.25	NONE	D31B	152
5	MXT	8.0	35.0	5G	One-Piece	NONE	NONE	FULL	FULL	20.20	0.25	NONE	D22	125
5	MXT	8.0	35.0	5G	One-Piece	NONE	NONE	FULL	FULL	20.20	0.25	NONE	D32	125
6	MXT	10.0	33.0	6G	One-Piece	NONE	NONE	FULL	FULL	21.20	0.25	NONE	D22	167
6	MXT	10.0	33.0	6G	One-Piece	NONE	NONE	FULL	FULL	21.20	0.25	NONE	D32	167
8	MXT	12.0	27.5	8G	One-Piece	NONE	NONE	FULL	FULL	25.15	0.25	NONE	D33	125
10	MXT	16.0	25.0	10G	One-Piece	NONE	NONE	FULL	FULL	28.85	0.25	NONE	D34	130
12	MXT	19.0	21.5	12G	One-Piece	NONE	NONE	FULL	FULL	34.30	0.25	NONE	D35	183
16	MXT	25.0	16.5	16G	One-Piece	NONE	NONE	FULL	FULL	42.80	0.25	NONE	D37	185

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	MXT	6.0	40.0	4G	One-Piece	NONE	NONE	FULL	FULL	18.15	0.25	NONE	D21	152
4	MXT	6.0	40.0	4G	One-Piece	NONE	NONE	FULL	FULL	18.15	0.25	NONE	D31B	152
5	MXT	8.0	35.0	5G	One-Piece	NONE	NONE	FULL	FULL	20.20	0.25	NONE	D22	125
5	MXT	8.0	35.0	5G	One-Piece	NONE	NONE	FULL	FULL	20.20	0.25	NONE	D32	125
6	MXT	10.0	33.0	6G	One-Piece	NONE	NONE	FULL	FULL	21.20	0.25	NONE	D22	167
6	MXT	10.0	33.0	6G	One-Piece	NONE	NONE	FULL	FULL	21.20	0.25	NONE	D32	167
8	MXT	12.0	27.5	8G	One-Piece	NONE	NONE	FULL	FULL	25.15	0.25	NONE	D33	125
10	MXT	16.0	25.0	10G	One-Piece	NONE	NONE	FULL	FULL	28.85	0.25	NONE	D34	130
12	MXT	19.0	21.5	12G	One-Piece	NONE	NONE	FULL	FULL	34.30	0.25	NONE	D35	183
16	MXT	25.0	16.5	16G	One-Piece	NONE	NONE	FULL	FULL	42.80	0.25	NONE	D37	185

Crimp and Machine Specifications for MC3001

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	MXT	6.0	40.0	4G	One-Piece	NONE	NONE	FULL	FULL	18.15	0.25	NONE	D21	152
4	MXT	6.0	40.0	4G	One-Piece	NONE	NONE	FULL	FULL	18.15	0.25	NONE	D31B	152
5	MXT	8.0	35.0	5G	One-Piece	NONE	NONE	FULL	FULL	20.20	0.25	NONE	D22	125
5	MXT	8.0	35.0	5G	One-Piece	NONE	NONE	FULL	FULL	20.20	0.25	NONE	D32	125
6	MXT	10.0	33.0	6G	One-Piece	NONE	NONE	FULL	FULL	21.20	0.25	NONE	D22	167
6	MXT	10.0	33.0	6G	One-Piece	NONE	NONE	FULL	FULL	21.20	0.25	NONE	D32	167
8	MXT	12.0	27.5	8G	One-Piece	NONE	NONE	FULL	FULL	25.15	0.25	NONE	D33	125
10	MXT	16.0	25.0	10G	One-Piece	NONE	NONE	FULL	FULL	28.85	0.25	NONE	D34	130
12	MXT	19.0	21.5	12G	One-Piece	NONE	NONE	FULL	FULL	34.30	0.25	NONE	D35	183
16	MXT	25.0	16.5	16G	One-Piece	NONE	NONE	FULL	FULL	42.80	0.25	NONE	D37	185

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	MXT	6.0	40.0	4G	One-Piece	NONE	NONE	FULL	FULL	18.15	0.25	NONE	D21	152
4	MXT	6.0	40.0	4G	One-Piece	NONE	NONE	FULL	FULL	18.15	0.25	NONE	D31B	152
5	MXT	8.0	35.0	5G	One-Piece	NONE	NONE	FULL	FULL	20.20	0.25	NONE	D22	125
5	MXT	8.0	35.0	5G	One-Piece	NONE	NONE	FULL	FULL	20.20	0.25	NONE	D32	125
6	MXT	10.0	33.0	6G	One-Piece	NONE	NONE	FULL	FULL	21.20	0.25	NONE	D22	167
6	MXT	10.0	33.0	6G	One-Piece	NONE	NONE	FULL	FULL	21.20	0.25	NONE	D32	167
8	MXT	12.0	27.5	8G	One-Piece	NONE	NONE	FULL	FULL	25.15	0.25	NONE	D33	125
10	MXT	16.0	25.0	10G	One-Piece	NONE	NONE	FULL	FULL	28.85	0.25	NONE	D34	130
12	MXT	19.0	21.5	12G	One-Piece	NONE	NONE	FULL	FULL	34.30	0.25	NONE	D35	183
16	MXT	25.0	16.5	16G	One-Piece	NONE	NONE	FULL	FULL	42.80	0.25	NONE	D37	185

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	MXT	6.0	40.0	4G	One-Piece	NONE	NONE	FULL	FULL	18.15	0.25	NONE	D21	1.45
5	MXT	8.0	35.0	5G	One-Piece	NONE	NONE	FULL	FULL	20.20	0.25	NONE	D22	0.25
5	MXT	8.0	35.0	5G	One-Piece	NONE	NONE	FULL	FULL	20.20	0.25	NONE	D32	0.25
6	MXT	10.0	33.0	6G	One-Piece	NONE	NONE	FULL	FULL	21.20	0.25	NONE	D22	1.45
6	MXT	10.0	33.0	6G	One-Piece	NONE	NONE	FULL	FULL	21.20	0.25	NONE	D32	1.45
8	MXT	12.0	27.5	8G	One-Piece	NONE	NONE	FULL	FULL	25.15	0.25	NONE	D33	0.85
10	MXT	16.0	25.0	10G	One-Piece	NONE	NONE	FULL	FULL	28.85	0.25	NONE	D34	0.70
12	MXT	19.0	21.5	12G	One-Piece	NONE	NONE	FULL	FULL	34.30	0.25	NONE	D35	1.40
16	MXT	25.0	16.5	16G	One-Piece	NONE	NONE	FULL	FULL	42.80	0.25	NONE	D37	1.20

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	MXT	6.0	40.0	4G	One-Piece	NONE	NONE	FULL	FULL	18.15	0.25	NONE	D21	1.45
4	MXT	6.0	40.0	4G	One-Piece	NONE	NONE	FULL	FULL	18.15	0.25	NONE	D31B	1.45
5	MXT	8.0	35.0	5G	One-Piece	NONE	NONE	FULL	FULL	20.20	0.25	NONE	D22	0.25
5	MXT	8.0	35.0	5G	One-Piece	NONE	NONE	FULL	FULL	20.20	0.25	NONE	D32	0.25
6	MXT	10.0	33.0	6G	One-Piece	NONE	NONE	FULL	FULL	21.20	0.25	NONE	D22	1.45
6	MXT	10.0	33.0	6G	One-Piece	NONE	NONE	FULL	FULL	21.20	0.25	NONE	D32	1.45
8	MXT	12.0	27.5	8G	One-Piece	NONE	NONE	FULL	FULL	25.15	0.25	NONE	D33	0.85
10	MXT	16.0	25.0	10G	One-Piece	NONE	NONE	FULL	FULL	28.85	0.25	NONE	D34	0.70
12	MXT	19.0	21.5	12G	One-Piece	NONE	NONE	FULL	FULL	34.30	0.25	NONE	D35	1.40
16	MXT	25.0	16.5	16G	One-Piece	NONE	NONE	FULL	FULL	42.80	0.25	NONE	D37	1.20

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	MXT	6.0	40.0	4G	One-Piece	NONE	NONE	FULL	FULL	18.15	0.25	NONE	D21	1.45
4	MXT	6.0	40.0	4G	One-Piece	NONE	NONE	FULL	FULL	18.15	0.25	NONE	D31B	1.45
5	MXT	8.0	35.0	5G	One-Piece	NONE	NONE	FULL	FULL	20.20	0.25	NONE	D22	0.25
5	MXT	8.0	35.0	5G	One-Piece	NONE	NONE	FULL	FULL	20.20	0.25	NONE	D32	0.25
6	MXT	10.0	33.0	6G	One-Piece	NONE	NONE	FULL	FULL	21.20	0.25	NONE	D22	1.45
6	MXT	10.0	33.0	6G	One-Piece	NONE	NONE	FULL	FULL	21.20	0.25	NONE	D32	1.45
8	MXT	12.0	27.5	8G	One-Piece	NONE	NONE	FULL	FULL	25.15	0.25	NONE	D33	0.85
10	MXT	16.0	25.0	10G	One-Piece	NONE	NONE	FULL	FULL	28.85	0.25	NONE	D34	0.70
12	MXT	19.0	21.5	12G	One-Piece	NONE	NONE	FULL	FULL	34.30	0.25	NONE	D35	1.40
16	MXT	25.0	16.5	16G	One-Piece	NONE	NONE	FULL	FULL	42.80	0.25	NONE	D37	1.20

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	MXT	6.0	40.0	4G	One-Piece	NONE	NONE	FULL	FULL	18.15	0.25	NONE	D21	1.45
4	MXT	6.0	40.0	4G	One-Piece	NONE	NONE	FULL	FULL	18.15	0.25	NONE	D31B	1.45
5	MXT	8.0	35.0	5G	One-Piece	NONE	NONE	FULL	FULL	20.20	0.25	NONE	D22	0.25
5	MXT	8.0	35.0	5G	One-Piece	NONE	NONE	FULL	FULL	20.20	0.25	NONE	D32	0.25
6	MXT	10.0	33.0	6G	One-Piece	NONE	NONE	FULL	FULL	21.20	0.25	NONE	D22	1.45
6	MXT	10.0	33.0	6G	One-Piece	NONE	NONE	FULL	FULL	21.20	0.25	NONE	D32	1.45
8	MXT	12.0	27.5	8G	One-Piece	NONE	NONE	FULL	FULL	25.15	0.25	NONE	D33	0.85
10	MXT	16.0	25.0	10G	One-Piece	NONE	NONE	FULL	FULL	28.85	0.25	NONE	D34	0.70
12	MXT	19.0	21.5	12G	One-Piece	NONE	NONE	FULL	FULL	34.30	0.25	NONE	D35	1.40
16	MXT	25.0	16.5	16G	One-Piece	NONE	NONE	FULL	FULL	42.80	0.25	NONE	D37	1.20

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	MXT	6.0	40.0	4G	One-Piece	NONE	NONE	FULL	FULL	18.15	0.25	NONE	D21	72
5	MXT	8.0	35.0	5G	One-Piece	NONE	NONE	FULL	FULL	20.20	0.25	NONE	D22	75
5	MXT	8.0	35.0	5G	One-Piece	NONE	NONE	FULL	FULL	20.20	0.25	NONE	D32	75
6	MXT	10.0	33.0	6G	One-Piece	NONE	NONE	FULL	FULL	21.20	0.25	NONE	D22	72
8	MXT	12.0	27.5	8G	One-Piece	NONE	NONE	FULL	FULL	25.15	0.25	NONE	D33	73
10	MXT	16.0	25.0	10G	One-Piece	NONE	NONE	FULL	FULL	28.85	0.25	NONE	D34	75
12	MXT	19.0	21.5	12G	One-Piece	NONE	NONE	FULL	FULL	34.30	0.25	NONE	D35	73
16	MXT	25.0	16.5	16G	One-Piece	NONE	NONE	FULL	FULL	42.80	0.25	NONE	D37	74