



Electronic Crimp Data



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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 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
6	EFG6K	10.0	42.0	6GS	06GS1F-4	NONE	NONE	FULL	FULL	24.90	0.25	NONE	D33	100
8	EFG6K	12.0	42.0	8GS	08GS1F-4	NONE	NONE	FULL	FULL	27.45	0.25	NONE	D33	275
10	EFG6K	16.0	42.0	10GS	10GS1F-4	NONE	NONE	FULL	FULL	33.55	0.25	NONE	D35	125
12	EFG6K	19.0	42.0	12GS	12GS1F-4	NONE	NONE	FULL	FULL	37.60	0.25	NONE	D35	405
16	EFG6K	25.0	42.0	16GS	16GS1F-4	NONE	NONE	FULL	FULL	44.45	0.25	NONE	D37	220

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
6	EFG6K	10.0	42.0	6GS	06GS1F-4	NONE	NONE	FULL	FULL	24.90	0.25	NONE	D33	100
8	EFG6K	12.0	42.0	8GS	08GS1F-4	NONE	NONE	FULL	FULL	27.45	0.25	NONE	D33	275
10	EFG6K	16.0	42.0	10GS	10GS1F-4	NONE	NONE	FULL	FULL	33.55	0.25	NONE	D35	125
12	EFG6K	19.0	42.0	12GS	12GS1F-4	NONE	NONE	FULL	FULL	37.60	0.25	NONE	D35	405
16	EFG6K	25.0	42.0	16GS	16GS1F-4	NONE	NONE	FULL	FULL	44.45	0.25	NONE	D37	220

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
6	EFG6K	10.0	42.0	6GS	06GS1F-4	NONE	NONE	FULL	FULL	24.90	0.25	NONE	D33	100
8	EFG6K	12.0	42.0	8GS	08GS1F-4	NONE	NONE	FULL	FULL	27.45	0.25	NONE	D33	275
10	EFG6K	16.0	42.0	10GS	10GS1F-4	NONE	NONE	FULL	FULL	33.55	0.25	NONE	D35	125
12	EFG6K	19.0	42.0	12GS	12GS1F-4	NONE	NONE	FULL	FULL	37.60	0.25	NONE	D35	405
16	EFG6K	25.0	42.0	16GS	16GS1F-4	NONE	NONE	FULL	FULL	44.45	0.25	NONE	D37	220
20	EFG6K	31.0	42.0	20GS	20GS1F-6	NONE	NONE	FULL	FULL	56.65	0.25	NONE	D310	160

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
6	EFG6K	10.0	42.0	6GS	06GS1F-4	NONE	NONE	FULL	FULL	24.90	0.25	NONE	D33	100
8	EFG6K	12.0	42.0	8GS	08GS1F-4	NONE	NONE	FULL	FULL	27.45	0.25	NONE	D33	275
10	EFG6K	16.0	42.0	10GS	10GS1F-4	NONE	NONE	FULL	FULL	33.55	0.25	NONE	D35	125
12	EFG6K	19.0	42.0	12GS	12GS1F-4	NONE	NONE	FULL	FULL	37.60	0.25	NONE	D35	405
16	EFG6K	25.0	42.0	16GS	16GS1F-4	NONE	NONE	FULL	FULL	44.45	0.25	NONE	D37	220
20	EFG6K	31.0	42.0	20GS	20GS1F-6	NONE	NONE	FULL	FULL	56.65	0.25	NONE	D310	160

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
6	EFG6K	10.0	42.0	6GS	06GS1F-4	NONE	NONE	FULL	FULL	24.90	0.25	NONE	D33	0.30
8	EFG6K	12.0	42.0	8GS	08GS1F-4	NONE	NONE	FULL	FULL	27.45	0.25	NONE	D33	3.15
10	EFG6K	16.0	42.0	10GS	10GS1F-4	NONE	NONE	FULL	FULL	33.55	0.25	NONE	D35	0.75
12	EFG6K	19.0	42.0	12GS	12GS1F-4	NONE	NONE	FULL	FULL	37.60	0.25	NONE	D35	4.25
16	EFG6K	25.0	42.0	16GS	16GS1F-4	NONE	NONE	FULL	FULL	44.45	0.25	NONE	D37	1.45

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
6	EFG6K	10.0	42.0	6GS	06GS1F-4	NONE	NONE	FULL	FULL	24.90	0.25	NONE	D33	0.30
8	EFG6K	12.0	42.0	8GS	08GS1F-4	NONE	NONE	FULL	FULL	27.45	0.25	NONE	D33	3.15
10	EFG6K	16.0	42.0	10GS	10GS1F-4	NONE	NONE	FULL	FULL	33.55	0.25	NONE	D35	0.75
12	EFG6K	19.0	42.0	12GS	12GS1F-4	NONE	NONE	FULL	FULL	37.60	0.25	NONE	D35	4.25
16	EFG6K	25.0	42.0	16GS	16GS1F-4	NONE	NONE	FULL	FULL	44.45	0.25	NONE	D37	1.45

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
6	EFG6K	10.0	42.0	6GS	06GS1F-4	NONE	NONE	FULL	FULL	24.90	0.25	NONE	D33	0.30
8	EFG6K	12.0	42.0	8GS	08GS1F-4	NONE	NONE	FULL	FULL	27.45	0.25	NONE	D33	3.15
10	EFG6K	16.0	42.0	10GS	10GS1F-4	NONE	NONE	FULL	FULL	33.55	0.25	NONE	D35	0.75
12	EFG6K	19.0	42.0	12GS	12GS1F-4	NONE	NONE	FULL	FULL	37.60	0.25	NONE	D35	4.25
16	EFG6K	25.0	42.0	16GS	16GS1F-4	NONE	NONE	FULL	FULL	44.45	0.25	NONE	D37	1.45
20	EFG6K	31.0	42.0	20GS	20GS1F-6	NONE	NONE	FULL	FULL	56.65	0.25	NONE	D310	0.40

Crimp and Machine Specifications for MCX50₁

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
6	EFG6K	10.0	42.0	6GS	06GS1F-4 1	NONE	NONE	FULL	FULL	24.90	0.25	NONE	D33	0.30
8	EFG6K	12.0	42.0	8GS	08GS1F-4 1	NONE	NONE	FULL	FULL	27.45	0.25	NONE	D33	3.15
10	EFG6K	16.0	42.0	10GS	10GS1F-4 1	NONE	NONE	FULL	FULL	33.55	0.25	NONE	D35	0.75
12	EFG6K	19.0	42.0	12GS	12GS1F-4 1	NONE	NONE	FULL	FULL	37.60	0.25	NONE	D35	4.25
16	EFG6K	25.0	42.0	16GS	16GS1F-4 1	NONE	NONE	FULL	FULL	44.45	0.25	NONE	D37	1.45
20	EFG6K	31.0	42.0	20GS	20GS1F-6	NONE	NONE	FULL	FULL	56.65	0.25	NONE	D310	0.40

1. Use coupling location -2.00mm for Male GS Couplings with Back-up Hex