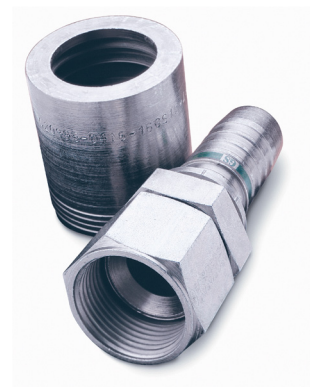




# CRIMP DIMENSIONAL DATA 2019



**Disclaimer**

The information and dimensions listed in this catalogue is correct to the best of our knowledge and belief, having been compiled from reliable and official sources of information. However Hardy Spicer (HS Company Pty Ltd) accepts no responsibility for possible errors, omissions or unsuitable parts being listed or fitted to any vehicle. Due to our continuous product and range development we reserve the right to alter the specification without prior notice. The digital setting and die sets relate to the Gates GC32-XD crimp machine using Gates matched hose and fittings.

We welcome any feedback re suspected errors or omissions to the information enclosed. We can be contacted via email [hspicer@hardyspicer.com.au](mailto:hspicer@hardyspicer.com.au)  
 Or via Ph 03 9794 1900 or Fax 03 9706 9928  
 Alternatively via mail at PO Box 4262, Dandenong South, Vic. 3164.

*Crimp Dimensions*

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## Wire Braid Hose

Hose Part Number	Size (in.)	Fitting Type	Ferrule Description	Skive Lgth +/- 0.76(mm)	Die Set	Digital Setting	Crimp OD +/- 0.25(mm)
G1-04	1/4	MC	MegaCrimp	-----	32-21	0.85	17.91
G1-06	3/8	MC	MegaCrimp	-----	32-22	1.61	21.46
G1-08	1/2	MC	MegaCrimp	-----	32-33	1.30	25.65
G1-10	5/8	MC	MegaCrimp	-----	32-34	0.47	28.83
G1-12	3/4	MC	MegaCrimp	-----	32-35	1.39	34.29
G1-16	1	MC	MegaCrimp	-----	32-37	1.77	44.70
G1-20	1 1/4	MC	MegaCrimp	-----	32-39	0.46	52.07
G1-24	1 1/2	GSP	GSP-24-1F-2	-----	32-310L	2.52	58.42
G1-32	2	GSP	GSP-32-1F-2	-----	32-312	2.19	71.12
CR1-04	1/4	MC	MegaCrimp	-----	32-21	0.83	17.90
CR1-06	3/8	MC	MegaCrimp	-----	32-22	2.00	21.60
CR1-08	1/2	MC	MegaCrimp	-----	32-33	0.61	25.15
CR1-10	5/8	MC	MegaCrimp	-----	32-34	0.37	28.60
CR1-12	3/4	MC	MegaCrimp	-----	32-35	1.48	34.05
CR1-16	1	MC	MegaCrimp	-----	32-37	1.53	44.45
G2-04	1/4	MC	MegaCrimp	-----	32-21	1.65	18.80
G2-06	3/8	MC	MegaCrimp	-----	32-22	2.62	22.61
G2-08	1/2	MC	MegaCrimp	-----	32-33	2.22	26.67
G2-10	5/8	MC	MegaCrimp	-----	32-34	1.26	29.72
G2-12	3/4	MC	MegaCrimp	-----	32-35	2.40	35.43
G2-16	1	MC	MegaCrimp	-----	32-37	2.46	45.47
G2-20	1 1/4	MC	MegaCrimp	-----	32-39	2.08	53.98
G2-24	1 1/2	GSP	GSP-24-1F-2	-----	32-310L	4.00	60.07
G2-32	2	GSP	GSP-32-1F-2	-----	32-312	3.55	72.90
CR2-04	1/4	MC	MegaCrimp	-----	32-21	1.65	18.80
CR2-06	3/8	MC	MegaCrimp	-----	32-22	2.60	22.60
CR2-08	1/2	MC	MegaCrimp	-----	32-33	2.22	26.65
CR2-10	5/8	MC	MegaCrimp	-----	32-34	1.26	29.70
CR2-12	3/4	MC	MegaCrimp	-----	32-35	2.75	35.45
CR2-16	1	MC	MegaCrimp	-----	32-37	1.87	45.20

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**Note:** Die Set and Digital Setting information are to suit the Gates GC32-XD crimper only.

# Crimp Dimensions

Hose Part Number	Size (in.)	Fitting Type	Ferrule Description	Skive Lgth +/- 0.76(mm)	Die Set	Digital Setting	Crimp OD +/- 0.25(mm)
G1H-04	1/4	MC	MegaCrimp	-----	32-21	1.19	18.30
G1H-06	3/8	MC	MegaCrimp	-----	32-22	1.61	21.46
G1H-08	1/2	MC	MegaCrimp	-----	32-33	1.53	25.91
G1H-10	5/8	MC	MegaCrimp	-----	32-34	0.47	28.83
G1H-12	3/4	MC	MegaCrimp	-----	32-35	1.39	34.29
G1H-16	1	MC	MegaCrimp	-----	32-37	1.77	44.70
G1H-20	1 1/4	MC	MegaCrimp	-----	32-39	0.46	52.07
G1H-24	1 1/2	GSP	GSP-24-1F-2	-----	32-310L	2.52	58.42
G1H-32	2	GSP	GSP-32-1F-2	-----	32-312	2.19	71.12

G2XH-04	1/4	MC	MegaCrimp	-----	32-21	1.65	18.8
G2XH-06	3/8	MC	MegaCrimp	-----	32-22	2.62	22.61
G2XH-08	1/2	MC	MegaCrimp	-----	32-33	2.22	26.67
G2XH-10	5/8	MC	MegaCrimp	-----	32-34	1.26	29.72
G2XH-12	3/4	MC	MegaCrimp	-----	32-35	2.40	35.43
G2XH-16	1	MC	MegaCrimp	-----	32-37	1.77	44.70
G2H-20	1 1/4	MC	MegaCrimp	-----	32-39	2.08	53.98
G2H-24	1 1/2	GSP	GSP-24-1F-2	-----	32-310L	4.00	60.07
G2H-32	2	GSP	GSP-32-1F-2	-----	32-312	3.65	72.90

GMV-12	3/4	MC	MegaCrimp	-----	32-35	3.19	36.32
GMV-16	1	MC	MegaCrimp	-----	32-37	2.69	45.72
GMV-20	1 1/4	MC	MegaCrimp	-----	32-39	1.76	53.59
GMV-24	1 1/2	GSP	GSP-24-1F-2	-----	32-310L	1.45	56.90
GMV-32	2	GSP	GSP-32-1F-2	-----	32-312	2.15	70.87
GMV-40	2 1/2	GL	1-pc GL	-----	32-86	2.94	72.14
GMV-48	3	GL	1-pc GL		Die Set Required		
GMV-56	3 1/2	GL	1-pc GL		Die Set Required		
GMV-64	4	GL	1-pc GL		Die Set Required		

TH7-04	1/4	MC	MegaCrimp	-----	32-21	1.08	18.16
TH7-06	3/8	MC	MegaCrimp	-----	32-22	2.06	21.97
TH7-08	1/2	MC	MegaCrimp	-----	32-33	1.65	26.04
TH7-12	3/4	MC	MegaCrimp	-----	32-35	0.72	33.53
TH7-16	1	MC	MegaCrimp	-----	32-37	0.16	42.93

TH8-04	1/4	MC	MegaCrimp	-----	32-21	1.88	19.05
TH8-06	3/8	MC	MegaCrimp	-----	32-22	2.40	22.35
TH8-08	1/2	MC	MegaCrimp	-----	32-33	1.88	26.29
TH8-12	3/4	MC	MegaCrimp	-----	32-35	1.39	34.29
TH8-16	1	MC	MegaCrimp	-----	32-37	2.23	45.21

Note: Die Set and Digital Setting information are to suit the Gates GC32-XD crimper only.

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# Crimp Dimensions

Hose Part Number	Size (in.)	Fitting Type	Ferrule Description	Skive Lgth +/- 0.76(mm)	Die Set	Digital Setting	Crimp OD +/- 0.25(mm)
MXT-04	1/4	MC	MegaCrimp	-----	32-21	1.08	18.16
MXT-05	5/16	MC	MegaCrimp	-----	32-22	0.38	20.19
MXT-06	3/8	MC	MegaCrimp	-----	32-22	1.51	21.21
MXT-08	1/2	MC	MegaCrimp	-----	32-33	0.61	25.15
MXT-10	5/8	MC	MegaCrimp	-----	32-34	0.37	28.85
MXT-12	3/4	MC	MegaCrimp	-----	32-35	1.68	34.30
MXT-16	1	MC	MegaCrimp	-----	32-37	0.30	42.80
M2T-04	1/4	MC	MegaCrimp	-----	32-21	1.08	18.16
M2T-06	3/8	MC	MegaCrimp	-----	32-22	2.00	21.84
M2T-08	1/2	MC	MegaCrimp	-----	32-33	1.88	26.29
M2T-10	5/8	MC	MegaCrimp	-----	32-34	0.25	28.58
M2T-12	3/4	MC	MegaCrimp	-----	32-35	1.84	34.80
M2T-16	1	MC	MegaCrimp	-----	32-37	0.63	43.43
CM2T-06	3/8	MC	MegaCrimp	-----	32-22	2.00	21.84
CM2T-08	1/2	MC	MegaCrimp	-----	32-33	1.88	26.29
M3K-04	1/4	MC	MegaCrimp	-----	32-21	0.73	17.78
M3K-06	3/8	MC	MegaCrimp	-----	32-22	0.83	20.57
M3K-08	1/2	MC	MegaCrimp	-----	32-33	1.07	25.4
M3K-10	5/8	MC	MegaCrimp	-----	32-34	1.26	29.72
M3K-12	3/4	MC	MegaCrimp	-----	32-35	2.40	35.43
M3K-16	1	MC	MegaCrimp	-----	32-37	2.69	45.72
M4K-04	1/4	MC	MegaCrimp	-----	32-21	1.08	18.16
M4K-06	3/8	MC	MegaCrimp	-----	32-22	2.00	21.84
M4K-08	1/2	MC	MegaCrimp	-----	32-33	1.88	26.29
M4K-10	5/8	MC	MegaCrimp	-----	32-34	1.03	29.59
M4K-12	3/4	MC	MegaCrimp	-----	32-35	2.40	35.43
M4K-12	3/4	GS	GS-12GS1F-2	-----	32-35	0.27	33.02
M4K-16	1	GS	GS-16GS1F-2	-----	32-36	2.82	41.15
M4K-16	1	GS	GS-16GS1F-4	-----	32-37	0.64	43.69
M5K-04	1/4	MC	MegaCrimp	-----	32-21	1.08	18.16
M5K-06	3/8	MC	MegaCrimp	-----	32-22	2.00	21.84
M5K-08	1/2	MC	MegaCrimp	-----	32-33	1.99	26.42
M6K-04	1/4	MC	MegaCrimp	-----	32-21	1.65	18.80

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Hose Part Number	Size (in.)	Fitting Type	Ferrule Description	Skive Lgth +/- 0.76(mm)	Die Set	Digital Setting	Crimp OD +/- 0.25(mm)
J2AT-04	1/4	MC	MegaCrimp	-----	32-21	1.65	18.80
J2AT-06	3/8	MC	MegaCrimp	-----	32-22	2.73	22.73

MT250-04	1/4	MC	MegaCrimp	-----	32-21	0.73	17.27
MT250-06	3/8	MC	MegaCrimp	-----	32-22	1.72	21.59
MT250-08	1/2	MC	MegaCrimp	-----	32-33	0.61	24.89
MT250-10	5/8	MC	MegaCrimp	-----	32-34	2.22	26.67
MT250-12	3/4	MC	MegaCrimp	-----	32-35	1.16	34.04
MT250-16	1	MC	MegaCrimp	-----	32-37	1.08	43.94
MT250-20	1 1/4	MC	MegaCrimp	-----	32-38	2.58	50.29

MT500-24	1 1/2	GSP	GSP-24-1F-2	-----	32-310L	1.76	57.40
MT500-32	2	GSP	GSP-32-1F-2	-----	32-312	1.50	70.61
MT500-40	2 1/2	GL	1-pc GL	-----	32-86	0.55	71.12
MT500-48	3	GL	1-pc GL	Die Set Required			
MT1000-04	1/4	MC	MegaCrimp	-----	32-21	0.73	17.78
MT1000-06	3/8	MC	MegaCrimp	-----	32-22	0.83	20.57
MT1000-08	1/2	MC	MegaCrimp	-----	32-33	0.61	24.89
MT1000-10	5/8	MC	MegaCrimp	-----	32-34	1.03	29.46
MT1000-12	3/4	MC	MegaCrimp	-----	32-35	2.00	33.66
MT1000-16	1	MC	MegaCrimp	-----	32-37	0.39	43.18
MT1000-20	1 1/4	MC	MegaCrimp	-----	32-39	0.13	51.31

ACP-20	1 1/4	MC	MegaCrimp	-----	32-39	2.08	53.98
ACP-24	1 1/2	GSP	GSP-24-1F-2	-----	32-310L	3.96	59.94
ACP-32	2	GSP	GSP-32-1F-2	-----	32-312	3.65	72.90

RFS-04	1/4	MC	MegaCrimp	-----	32-21	0.85	17.91
RFS-06	3/8	MC	MegaCrimp	-----	32-22	1.61	21.46
RFS-08	1/2	MC	MegaCrimp	-----	32-33	1.30	25.65
RFS-12	3/4	MC	MegaCrimp	-----	32-35	1.39	34.29

GTH-03	3/16	PC	PC-03PC2FS	17.50			16.13
GTH-04	1/4	MC	MegaCrimp	-----	32-21	1.88	19.05
GTH-05	5/16	MC	MegaCrimp	-----	32-21	2.79	20.07
GTH-06	3/8	MC	MegaCrimp	-----	32-22	1.72	21.59
GTH-08	1/2	MC	MegaCrimp	-----	32-33	1.88	26.29
GTH-10	5/8	MC	MegaCrimp	-----	32-34	0.90	29.31
GTH-12	3/4	MC	MegaCrimp	-----	32-35	2.29	35.31
GTH-16	1	MC	MegaCrimp	-----	32-37	0.63	43.43

Note: Die Set and Digital Setting information are to suit the Gates GC32-XD crimper only.

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# Crimp Dimensions

Hose Part Number	Size (in.)	Fitting Type	Ferrule Description	Skive Lgth +/- 0.76(mm)	Die Set	Digital Setting	Crimp OD +/- 0.25(mm)
RLA-04	1/4	MC	MegaCrimp	-----	32-21	1.19	18.29
RLA-05	5/16	MC	MegaCrimp	-----	32-21	2.34	19.56
RLA-06	3/8	MC	MegaCrimp	-----	32-22	2.00	21.84
RLA-08	1/2	MC	MegaCrimp	-----	32-33	2.92	27.43
RLA-10	5/8	MC	MegaCrimp	-----	32-34	0.58	28.96
RLA-12	3/4	MC	MegaCrimp	-----	32-35	3.19	36.32
RLA-16	1	MC	MegaCrimp	-----	32-37	0.16	42.93
S/R-XH-08	1/2	MC	MegaCrimp	-----	32-33	1.07	25.40
S/R-XH-10	5/8	MC	MegaCrimp	-----	32-33	4.25	28.96
S/R-XH-12	3/4	MC	MegaCrimp	-----	32-35	2.00	35.05
TR500-04	1/4	MC	MegaCrimp	-----	32-21	0.28	17.27
TR500-06	3/8	MC	MegaCrimp	-----	32-22	0.83	20.57
TR500-08	1/2	MC	MegaCrimp	-----	32-33	0.61	24.89
TR500-10	5/8	MC	MegaCrimp	-----	32-34	0.36	28.70
TR500-12	3/4	MC	MegaCrimp	-----	32-35	0.27	33.02
TR500-16	1	MC	MegaCrimp	-----	32-36	1.94	41.40
TERMINATOR-04	1/4	MC	MegaCrimp	-----	32-21	1.65	18.80
TERMINATOR-06	3/8	MC	MegaCrimp	-----	32-22	3.29	23.37
TERMINATOR-08	1/2	MC	MegaCrimp	-----	32-33	2.22	26.67
TERMINATOR-12	3/4	MC	MegaCrimp	-----	32-35	3.19	36.32
TERMINATOR-16	1	MC	MegaCrimp	-----	32-37	2.35	45.34
TERMINATOR-20	1 1/4	MC	MegaCrimp	-----	32-38	4.82	52.83
TERMINATOR-24	1 1/2	GSP	GSP-24-1F-2	-----	32-310L	1.96	58.17
TERMINATOR-32	2	GSP	GSP-32-1F-2	-----	32-313	2.54	74.30

## Teflon Hose

TF/1-03	3/16		MTF-03	-----			-
TF/1-04	1/4		MTF-04	-----			12.30
TF/1-05	5/16		MTF-05	-----			-
TF/1-06	3/8		MTF-06	-----			15.95
TF/1-08	1/2		MTF-08	-----			20.45
TF/1-10	5/8		MTF-10	-----			23.35
TF/1-12	3/4		MTF-12	-----			26.72
TF/1-16	1		MTF-16	-----			33.05

*Refer to Hardy Spicer Product Bulletin # 41 for further information on teflon crimp specifications for MTF ferrules available from your local Branch.*

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## Spiral Hose

Hose Part Number	Size (in.)	Fitting Type	Ferrule Description	Skive Lgth +/- 0.76(mm)	Die Set	Digital Setting	Crimp OD +/- 0.25(mm)
EFG3K-24	1 1/2	GSP	GSP-24-1F-4	-----	32-311	2.38	61.98
EFG3K-32	2	GSP	GSP-32-1F-4	-----	32-313	2.92	74.55
EFG4K-06	3/8	GS	GS-06GS1F-4	-----	32-33	0.61	24.89
EFG4K-08	1/2	GS	GS-08GS1F-4	-----	32-33	2.92	27.43
EFG4K-10	5/8	GS	GS-10GS1F-4	-----	32-35	0.72	33.53
EFG4K-12	3/4	GS	GS-12GS1F-4	-----	32-35	4.31	37.59
EFG4K-16	1	GS	GS-16GS1F-4	-----	32-37	1.54	44.45
EFG4K-20	1 1/4	GS	GS-20GS1F-4	-----	32-39	0.46	52.07
EFG5K-06	3/8	GS	GS-06GS1F-4	-----	32-33	0.61	24.89
EFG5K-08	1/2	GS	GS-08GS1F-4	-----	32-33	2.92	27.43
EFG5K-10	5/8	GS	GS-10GS1F-4	-----	32-35	0.72	33.53
EFG5K-12	3/4	GS	GS-12GS1F-4	-----	32-35	4.31	37.59
EFG5K-16	1	GS	GS-16GS1F-4	-----	32-37	1.54	44.45
EFG5K-20	1 1/4	GS	GS-20GS1F-6	-----	32-310L	0.71	56.64
EFG5K-24	1 1/2	GSH	1 Piece	-----	32-311	3.88	63.75
EFG5K-24	1 1/2	GSM	1 Piece	-----	32-311	3.88	63.75
EFG5K-32	2	GSH	1 Piece	-----	32-314	0.45	77.85
EFG5K-32	2	GSM	1 Piece	-----	32-314	2.20	79.25
EFG6K-06	3/8	GS	GS-06GS1F-4	-----	32-33	0.61	24.89
EFG6K-08	1/2	GS	GS-08GS1F-4	-----	32-33	2.92	27.43
EFG6K-10	5/8	GS	GS-10GS1F-4	-----	32-35	0.72	33.53
EFG6K-12	3/4	GS	GS-12GS1F-4	-----	32-35	4.31	37.59
EFG6K-16	1	GS	GS-16GS1F-4	-----	32-37	1.54	44.45
EFG6K-20	1 1/4	GS	GS-20GS1F-6	-----	32-310L	0.71	56.64
EFG6K-24	1 1/2	GSH	1 Piece	-----	32-311	3.88	63.75
EFG6K-24	1 1/2	GSM	1 Piece	-----	32-311	3.88	63.75
EFG6K-32	2	GSM	1 Piece	-----	32-314	2.20	79.25

Crimp Dimensions

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## GC32-XD CRIMPER



Part No: **GC32-XD**

Description: Powerful hydraulic crimper

Features: The new GC32-XD crimper crimps fittings up to 2 1/2". The open crimper head accommodates most hose construction or fitting configuration. The unique cloverleaf\* design produces a smoother, better and more consistent crimp without any tapers in the crimp OD. A quick change tool enables fast loading of the colour coded, numbered dies.

Power Source: Single phase 20 amp plug

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## Sabre Hose

Hose Part Number	Size (in.)	Fitting Type	Ferrule Description	Die Set	Digital Setting	Crimp OD +/- 0.1(mm)
SAB/R16-04	1/4	MC	MegaCrimp	-	-	18.10
SAB/R16-06	3/8	MC	MegaCrimp	-	-	21.90
SAB/R16-08	1/2	MC	MegaCrimp	-	-	26.20
SAB/R16-12	3/4	MC	MegaCrimp	-	-	34.70
SAB/R16-16	1	MC	MegaCrimp	-	-	43.50
PW/2-06-B-SEL	3/8	MC	MegaCrimp	-	-	22.61

Crimp Dimensions

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# Crimp Dimensions

## Notes

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### Queensland

<b>Eagle Farm</b>	45 Harvey Street North, Eagle Farm 4009	Ph: (07) 3166 2500	Fax: (07) 3166 2599
<b>Darra</b>	12 Pradella Street, Darra 4076	Ph: (07) 3117 2800	Fax: (07) 3117 2899
<b>Mackay</b>	43 Margaret Vella Drive, Mackay 4740	Ph: (07) 4914 2100	Fax: (07) 4914 2199
<b>Townsville</b>	602 Ingham Road, Bohle 4818	Ph: (07) 4795 3400	Fax: (07) 4795 3499

### New South Wales

<b>Sydney</b>	37a Heathcote Road, Moorebank 2170	Ph: (02) 9600 6333	Fax: (02) 9602 1947
<b>Newcastle</b>	2 Canavan Drive, Beresfield 2322	Ph: (02) 4964 4955	Fax: (02) 4964 4935
<b>Wollongong</b>	2 Belmore Street, Wollongong 2500	Ph: (02) 4229 2381	Fax: (02) 4226 3016

### Victoria

<b>Dandenong</b>	17-31 Discovery Road, Dandenong South, 3175	Ph: (03) 9799 3250	Fax: (03) 9799 2530
<b>Sunshine</b>	174a Fairbairn Road, Sunshine West, 3020	Ph: (03) 9357 0233	Fax: (03) 9357 0773

### Tasmania

<b>Hobart</b>	10a Duncan Street, Montrose 7010	Ph: (03) 6272 6907	Fax: (03) 6272 0671
<b>Launceston</b>	17 Montague Road, Invermay 7248	Ph: (03) 6326 6677	Fax: (03) 6326 6902

### South Australia

<b>Adelaide</b>	Unit 2, 479 - 481 South Road Regency Park 5010	Ph: (08) 8349 6400	Fax: (08) 8349 5264
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### Western Australia

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<b>Kalgoorlie</b>	7 Keogh Way, Kalgoorlie 6430	Ph: (08) 9091 1443	Fax: (08) 9091 1463
<b>Bunbury</b>	10 Shanahan Road, Bunbury 6230	Ph: (08) 9725 7033	Fax: (08) 9725 7044