

One-Piece AlfaCrimp D Series Fittings Index

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(A SERIES)

TWO-PIECE INTERLOCK
FERRULES & INSERTS
(X & Z SERIES)

QUICK
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AlfaCrimp One-Piece Fittings - D Series



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TWO-PIECE FERRULES
(A & PFR SERIES)

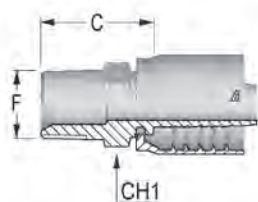
TWO-PIECE INSERTS
(A SERIES)

TWO-PIECE INTERLOCK
FERRULES & INSERTS
(X & Z SERIES)

QUICK
RELEASE

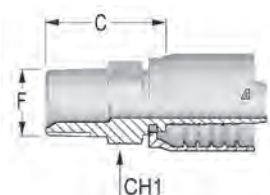
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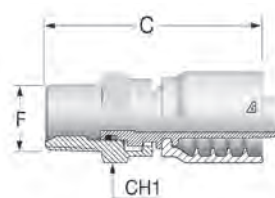
NPTF Male 60° Seat

Part Number	Dash Size	Hose ID Size		F Thread		C Cut-Off Factor (mm)	CH1 (mm)	Weight (lbs/each)
		(in)	(mm)	Dash Size	Size (in) - TPI			
D-0604-MNPT	06	3/8	9.5	04	1/4-18	26.8	17	0.18
D-0606-MNPT	06	3/8	9.5	06	3/8-18	27.8	19	0.20
D-0608-MNPT	06	3/8	9.5	08	1/2-14	31.3	22	0.27
D-0806-MNPT	08	1/2	12.7	06	3/8-18	28.6	19	0.25
D-0808-MNPT	08	1/2	12.7	08	1/2-14	32.1	22	0.31
D-0812-MNPT	08	1/2	12.7	12	3/4-14	34.1	27	0.36
D-1012-MNPT	10	5/8	15.9	12	3/4-14	34.1	27	0.40
D-1212-MNPT	12	3/4	19.0	12	3/4-14	34.6	27	0.50
D-1216-MNPT	12	3/4	19.0	16	1-11 1/2	43.6	36	0.70
D-1616-MNPT	16	1	25.4	16	1-11 1/2	44.4	36	0.97
D-1620-MNPT	16	1	25.4	20	1 1/4-11 1/2	47.4	46	1.23
D-2020-MNPT	20	1 1/4	31.8	20	1 1/4-11 1/2	49.0	46	1.40
D-2024-MNPT	20	1 1/4	31.8	24	1 1/2-11 1/2	50.5	50	1.53
D-2424-MNPT	24	1 1/2	38.1	24	1 1/2-11 1/2	50.5	50	1.79
D-3232-MNPT	32	2	50.8	32	2-11 1/2	54.2	65	2.69



API Male

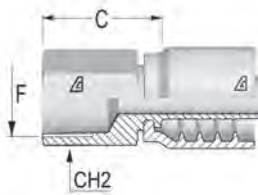
Part Number	Dash Size	Hose ID Size		F Thread		C Cut-Off Factor (mm)	CH1 (mm)	Weight (lbs/each)
		(in)	(mm)	Dash Size	Size (in) - TPI			
D-2424-MAPI	24	1 1/2	38.1	24	1 1/2-11 1/2	80.3	50	2.50



NPTF Male Swivel 60° Seat

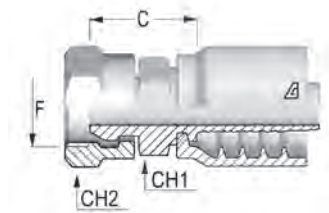
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		(in)	(mm)	Dash Size	Size (in) - TPI			
D-1212-MNPS	12	3/4	19.0	12	3/4-14	50.1	32	0.55
D-1616-MNPS	16	1	25.4	16	1-11 1/2	57.9	41	1.06

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NPTF Female Rigid

Part Number	Dash Size	Hose ID Size		F Thread		C Cut-Off Factor (mm)	CH2 (mm)	Weight (lbs/each)
		(in)	(mm)	Dash Size	Size (in) - TPI			
D-1212-FNPR	12	3/4	19.0	12	3/4-14	38.1	32	0.58
D-1616-FNPR	16	1	25.4	16	1-11 1/2	44.9	38	1.01



NPSM Female

Part Number	Dash Size	Hose ID Size		F Thread		C Cut-Off Factor (mm)	CH1 (mm)	CH2 (mm)	Weight (lbs/each)
		(in)	(mm)	Dash Size	Size (in) - TPI				
D-1212-FPMS	12	3/4	19.0	12	3/4-14	28.6	32	32	0.61
D-1616-FPMS	16	1	25.4	16	1-11 1/2	35.4	38	36	1.02

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AlfaCrimp One-Piece Fittings - D Series



HOSES

ONE-PIECE
B SERIES

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ONE-PIECE
F & P SERIES

TWO-PIECE FERRULES
(A & PFR SERIES)

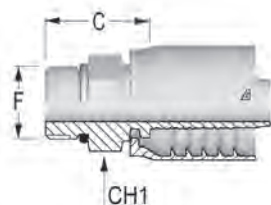
TWO-PIECE INSERTS
(A SERIES)

TWO-PIECE INTERLOCK
FERRULES & INSERTS
(X & Z SERIES)

QUICK
RELEASE

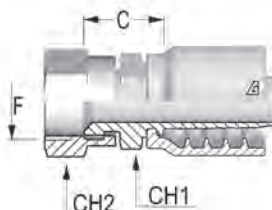
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SAE Male O-Ring Boss

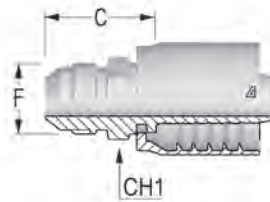
Part Number	Dash Size	Hose ID Size		F Thread		C Cut-Off Factor (mm)	CH1 (mm)	Weight (lbs/each)
		(in)	(mm)	Dash Size	Size (in) - TPI			
D-0606-MORB	06	3/8	9.5	06	9/16-18	23.3	19	0.19
D-0608-MORB	06	3/8	9.5	08	3/4-16	24.3	22	0.23
D-0610-MORB	06	3/8	9.5	10	7/8-14	26.8	27	0.27
D-0808-MORB	08	1/2	12.7	08	3/4-16	25.1	22	0.28
D-0810-MORB	08	1/2	12.7	10	7/8-14	27.6	27	0.36
D-0812-MORB	08	1/2	12.7	12	1 1/16-12	32.1	32	0.36
D-1210-MORB	12	3/4	19.0	10	7/8-14	28.1	27	0.48
D-1212-MORB	12	3/4	19.0	12	1 1/16-12	32.6	32	0.55
D-1216-MORB	12	3/4	19.0	16	1 5/16-12	34.6	38	0.68
D-1616-MORB	16	1	25.4	16	1 5/16-12	35.4	38	0.98



SAE Female Swivel 45° Seat

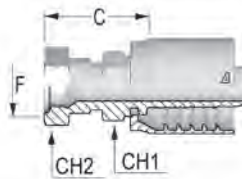
Part Number	Dash Size	Hose ID Size		F Thread		C Cut-Off Factor (mm)	CH1 (mm)	CH2 (mm)	Weight (lbs/each)
		(in)	(mm)	Dash Size	Size (in) - TPI				
D-1212-FSAE	12	3/4	19.0	12	1 1/16-14	29.6	32	27	0.59

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JIC Male 37°

Part Number	Dash Size	Hose ID Size		F Thread		C Cut-Off Factor (mm)	CH1 (mm)	Weight (lbs/each)
		(in)	(mm)	Dash Size	Size (in) - TPI			
D-0606-MJIC	06	3/8	9.5	06	9/16-18	26.3	17	0.18
D-0608-MJIC	06	3/8	9.5	08	3/4-16	29.8	19	0.22
D-0808-MJIC	08	1/2	12.7	08	3/4-16	30.6	19	0.25
D-0810-MJIC	08	1/2	12.7	10	7/8-14	34.6	24	0.30
D-0812-MJIC	08	1/2	12.7	12	1 1/16-12	37.1	27	0.36
D-1010-MJIC	10	5/8	15.9	10	7/8-14	34.6	24	0.36
D-1012-MJIC	10	5/8	15.9	12	1 1/16-12	37.1	27	0.41
D-1212-MJIC	12	3/4	19.0	12	1 1/16-12	37.6	27	0.51
D-1214-MJIC	12	3/4	19.0	14	1 3/16-12	40.1	32	0.60
D-1216-MJIC	12	3/4	19.0	16	1 5/16-12	42.6	36	0.78
D-1616-MJIC	16	1	25.4	16	1 5/16-12	43.4	36	0.94
D-1620-MJIC	16	1	25.4	20	1 5/8-12	46.9	46	1.21
D-2020-MJIC	20	1 1/4	31.8	20	1 5/8-12	48.5	46	1.39
D-2024-MJIC	20	1 1/4	31.8	24	1 7/8-12	53.0	50	1.63
D-2424-MJIC	24	1 1/2	38.1	24	1 7/8-12	52.5	50	1.85
D-3232-MJIC	32	2	50.8	32	2 1/2-12	60.0	60	3.13



JIC Female Swivel 37° Seat Dual Hex

Part Number	Dash Size	Hose ID Size		F Thread		C Cut-Off Factor (mm)	CH1 (mm)	CH2 (mm)	Weight (lbs/each)
		(in)	(mm)	Dash Size	Size (in) - TPI				
D-0606-FJDH	06	3/8	9.5	06	9/16-18	21.3	17	19	0.21
D-0608-FJDH	06	3/8	9.5	08	3/4-16	24.8	19	25	0.28
D-0806-FJDH	08	1/2	12.7	06	9/16-18	23.1	19	19	0.34
D-0808-FJDH	08	1/2	12.7	08	3/4-16	25.6	19	25	0.29
D-0810-FJDH	08	1/2	12.7	10	7/8-14	26.6	22	27	0.36
D-0812-FJDH	08	1/2	12.7	12	1 1/16-12	28.1	25	32	0.44
D-1010-FJDH	10	5/8	15.9	10	7/8-14	27.6	24	27	0.45
D-1210-FJDH	12	3/4	19.0	10	7/8-14	29.1	27	27	0.55
D-1212-FJDH	12	3/4	19.0	12	1 1/16-12	28.6	27	32	0.59

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AlfaCrimp One-Piece Fittings - D Series



HOSES

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TWO-PIECE FERRULES
(A & PFR SERIES)

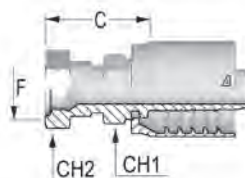
TWO-PIECE INSERTS
(A SERIES)

TWO-PIECE INTERLOCK
FERRULES & INSERTS
(X & Z SERIES)

QUICK
RELEASE

ASSEMBLY
EQUIPMENT

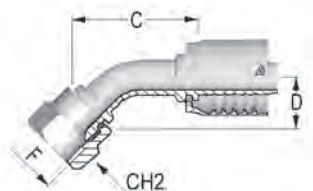
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JIC Female Swivel 37° Seat Dual Hex

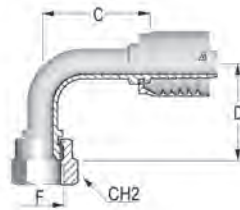
Part Number	Dash Size	Hose ID Size		F Thread		C Cut-Off Factor (mm)	CH1 (mm)	CH2 (mm)	Weight (lbs/each)
		(in)	(mm)	Dash Size	Size (in) - TPI				
D-1214-FJDH	12	3/4	19.0	14	1 3/16-12	26.8	27	22	0.68
D-1216-FJDH	12	3/4	19.0	16	1 5/16-12	32.1	32	38	0.73
D-1612-FJDH	16	1	25.4	12	1 1/16-12	31.4	32	32	0.98
D-1616-FJDH	16	1	25.4	16	1 5/16-12	32.9	32	38	1.06
D-2020-FJDH	20	1 1/4	31.8	20	1 5/8-12	39.1	41	50	1.45
D-2424-FJDH	24	1 1/2	38.1	24	1 7/8-12	43.4	50	55	2.45
D-3232-FJDH	32	2	50.8	32	2 1/2-12	49.0	65	70	3.24



45° JIC Female Swivel 37° Seat

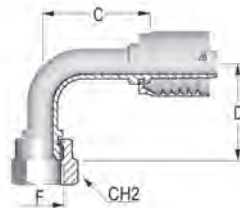
Part Number	Dash Size	Hose ID Size		F Thread		C Cut-Off Factor (mm)	D Drop (mm)	CH2 (mm)	Weight (lbs/each)
		(in)	(mm)	Dash Size	Size (in) - TPI				
D-0606-FJ45	06	3/8	9.5	06	9/16-18	46.3	11.0	19	0.24
D-0608-FJ45	06	3/8	9.5	08	3/4-16	47.2	15.0	25	0.30
D-0808-FJ45	08	1/2	12.7	08	3/4-16	51.6	15.0	25	0.37
D-0810-FJ45	08	1/2	12.7	10	7/8-14	50.7	16.0	27	0.40
D-0812-FJ45	08	1/2	12.7	12	1 1/16-12	57.0	21.0	32	0.53
D-1010-FJ45	10	5/8	15.9	10	7/8-14	62.2	19.0	27	0.57
D-1012-FJ45	10	5/8	15.9	12	1 1/16-12	68.6	21.0	32	0.56
D-1212-FJ45	12	3/4	19.0	12	1 1/16-12	67.5	21.0	32	0.86
D-1214-FJ45	12	3/4	19.0	14	1 3/16-12	61.0	22.5	36	0.75
D-1216-FJ45	12	3/4	19.0	16	1 5/16-12	71.4	26.0	38	0.86
D-1616-FJ45	16	1	25.4	16	1 5/16-12	79.4	24.0	38	1.31
D-1620-FJ45	16	1	25.4	20	1 5/8-12	83.8	37.0	50	1.71
D-2020-FJ45	20	1 1/4	31.8	20	1 5/8-12	97.1	37.0	50	2.06
D-2024-FJ45	20	1 1/4	31.8	24	1 7/8-12	107.0	42.0	55	2.24
D-2424-FJ45	24	1 1/2	38.1	24	1 7/8-12	112.7	43.0	55	2.67
D-3232-FJ45	32	2	50.8	32	2 1/2-12	159.9	67.0	70	3.48

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90° JIC Female Swivel 37° Seat Short Drop

Part Number	Dash Size	Hose ID Size		F Thread		C Cut-Off Factor (mm)	D Drop (mm)	CH2 (mm)	Weight (lbs/each)
		(in)	(mm)	Dash Size	Size (in) - TPI				
D-0606-FJ9S	06	3/8	9.5	06	9/16-18	32.5	23.0	19	0.22
D-0608-FJ9S	06	3/8	9.5	08	3/4-16	32.5	28.0	25	0.29
D-0808-FJ9S	08	1/2	12.7	08	3/4-16	37.0	29.0	25	0.39
D-0810-FJ9S	08	1/2	12.7	10	7/8-14	38.0	32.0	27	0.41
D-0812-FJ9S	08	1/2	12.7	12	1 1/16-12	37.3	46.0	32	0.52
D-1010-FJ9S	10	5/8	15.9	10	7/8-14	49.0	32.0	27	0.59
D-1012-FJ9S	10	5/8	15.9	12	1 1/16-12	48.0	48.0	32	0.64
D-1212-FJ9S	12	3/4	19.0	12	1 1/16-12	58.2	46.0	32	0.86
D-1216-FJ9S	12	3/4	19.0	16	1 1/16-12	53.6	53.0	38	0.96
D-1616-FJ9S	16	1	25.4	16	1 5/16-12	74.0	56.0	38	1.32

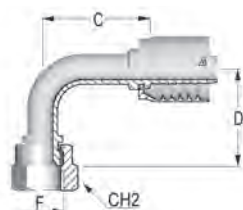


90° JIC Female Swivel 37° Seat Medium Drop

Part Number	Dash Size	Hose ID Size		F Thread		C Cut-Off Factor (mm)	D Drop (mm)	CH2 (mm)	Weight (lbs/each)
		(in)	(mm)	Dash Size	Size (in) - TPI				
D-0606-FJ9M	06	3/8	9.5	06	9/16-18	31.3	35.0	19	0.24
D-0608-FJ9M	06	3/8	9.5	08	3/4-16	39.5	41.0	25	0.31
D-0808-FJ9M	08	1/2	12.7	08	3/4-16	37.2	40.0	25	0.40
D-0810-FJ9M	08	1/2	12.7	10	7/8-14	43.3	47.0	27	0.44
D-0812-FJ9M	08	1/2	12.7	12	1 1/16-12	42.8	58.0	32	0.49
D-1010-FJ9M	10	5/8	15.9	10	7/8-14	49.4	48.0	27	0.58
D-1012-FJ9M	10	5/8	15.9	12	1 1/16-12	47.9	58.0	32	0.66
D-1212-FJ9M	12	3/4	19.0	12	1 1/16-12	52.4	54.0	32	0.91
D-1214-FJ9M	12	3/4	19.0	14	1 3/16-12	52.6	56.0	36	0.95
D-1216-FJ9M	12	3/4	19.0	16	1 5/16-12	52.6	72.0	38	1.03
D-1616-FJ9M	16	1	25.4	16	1 5/16-12	72.6	71.5	38	1.45
D-1620-FJ9M	16	1	25.4	20	1 5/8-12	72.6	78.0	50	1.91
D-2020-FJ9M	20	1 1/4	31.8	20	1 5/8-12	82.4	78.0	50	2.32
D-2024-FJ9M	20	1 1/4	31.8	24	1 7/8-12	87.3	82.0	55	2.64
D-2424-FJ9M	24	1 1/2	38.1	24	1 7/8-12	95.3	92.0	55	2.67
D-3232-FJ9M	32	2	50.8	32	2 1/2-12	129.5	140.0	70	3.48

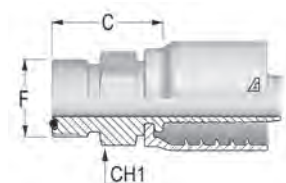
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AlfaCrimp One-Piece Fittings - D Series



90° JIC Female Swivel 37° Seat Long Drop

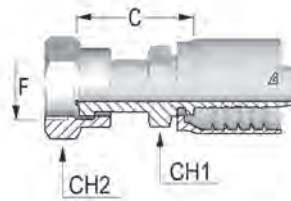
Part Number	Dash Size	Hose ID Size		F Thread		C Cut-Off Factor (mm)	D Drop (mm)	CH2 (mm)	Weight (lbs/each)
		(in)	(mm)	Dash Size	Size (in) - TPI				
D-0606-FJ9L	06	3/8	9.5	06	9/16-18	43.3	54.0	19	0.28
D-0608-FJ9L	06	3/8	9.5	08	3/4-16	46.8	64.0	25	0.34
D-0808-FJ9L	08	1/2	12.7	08	3/4-16	49.9	64.0	25	0.45
D-0810-FJ9L	08	1/2	12.7	10	7/8-14	37.3	65.0	27	0.46
D-0812-FJ9L	08	1/2	12.7	12	1 1/16-12	38.5	62.0	41	0.48
D-1010-FJ9L	10	5/8	15.9	10	7/8-14	49.9	65.0	27	0.62
D-1012-FJ9L	10	5/8	15.9	12	1 1/16-12	48.0	96.0	32	0.76
D-1212-FJ9L	12	3/4	19.0	12	1 1/16-12	54.1	95.0	32	1.00
D-1216-FJ9L	12	3/4	19.0	16	1 5/16-12	54.0	114.0	38	1.16
D-1616-FJ9L	16	1	25.4	16	1 5/16-12	78.6	114.0	38	1.76



ORFS Male

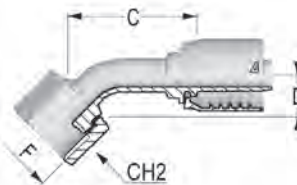
Part Number	Dash Size	Hose ID Size		F Thread		C Cut-Off Factor (mm)	CH1 (mm)	Weight (lbs/each)
		(in)	(mm)	Dash Size	Size (in) - TPI			
D-0606-MOFS	06	3/8	9.5	06	11/16-16	24.3	19	0.20
D-0608-MOFS	06	3/8	9.5	08	13/16-16	26.3	22	0.22
D-0808-MOFS	08	1/2	12.7	08	13/16-16	27.1	22	0.30
D-0810-MOFS	08	1/2	12.7	10	1-14	30.6	27	0.36
D-0812-MOFS	08	1/2	12.7	12	1 3/16-12	37.1	32	0.38
D-1010-MOFS	10	5/8	15.9	10	1-14	30.6	27	0.41
D-1012-MOFS	10	5/8	15.9	12	1 3/16-12	32.1	32	0.48
D-1210-MOFS	12	3/4	19.0	10	1-14	31.1	32	0.51
D-1212-MOFS	12	3/4	19.0	12	1 3/16-12	34.6	32	0.63
D-1216-MOFS	12	3/4	19.0	16	1 7/16-12	38.1	41	0.81
D-1616-MOFS	16	1	25.4	16	1 7/16-12	37.9	38	1.04
D-1620-MOFS	16	1	25.4	20	1 11/16-12	39.9	46	1.21
D-2020-MOFS	20	1 1/4	31.8	20	1 11/16-12	41.5	46	1.54

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



ORFS Female

Part Number	Dash Size	Hose ID Size		F Thread		C Cut-Off Factor (mm)	CH1 (mm)	CH2 (mm)	Weight (lbs/each)
		(in)	(mm)	Dash Size	Size (in) - TPI				
D-0606-F0FS	06	3/8	9.5	06	11/16-16	30.3	17	22	0.25
D-0608-F0FS	06	3/8	9.5	08	13/16-16	35.3	22	24	0.32
D-0808-F0FS	08	1/2	12.7	08	13/16-16	36.1	22	24	0.36
D-0810-F0FS	08	1/2	12.7	10	1-14	39.6	24	30	0.46
D-1010-F0FS	10	5/8	15.9	10	1-14	39.6	24	30	0.50
D-1012-F0FS	10	5/8	15.9	12	1 3/16-12	42.1	30	36	0.68
D-1210-F0FS	12	3/4	19.0	10	1-14	40.1	27	30	0.72
D-1212-F0FS	12	3/4	19.0	12	1 3/16-12	42.6	30	36	0.74
D-1216-F0FS	12	3/4	19.0	16	1 7/16-12	48.6	36	41	0.96
D-1612-F0FS	16	1	25.4	12	1 3/16-12	45.4	32	36	1.12
D-1616-F0FS	16	1	25.4	16	1 7/16-12	49.4	36	41	1.16
D-1620-F0FS	16	1	25.4	20	1 11/16-12	50.4	41	50	1.49
D-2020-F0FS	20	1 1/4	31.8	20	1 11/16-12	52.0	41	50	1.60
D-2424-F0FS	24	1 1/2	38.1	24	2-12	56.5	50	60	2.45



45° ORFS Female

Part Number	Dash Size	Hose ID Size		F Thread		C Cut-Off Factor (mm)	D Drop (mm)	CH2 (mm)	Weight (lbs/each)
		(in)	(mm)	Dash Size	Size (in) - TPI				
D-0606-F045	06	3/8	9.5	06	11/16-16	47.4	12.0	22	0.25
D-0608-F045	06	3/8	9.5	08	13/16-16	51.2	15.0	24	0.30
D-0808-F045	08	1/2	12.7	08	13/16-16	47.1	16.0	24	0.43
D-0810-F045	08	1/2	12.7	10	1-14	50.4	16.5	30	0.43
D-1010-F045	10	5/8	15.9	10	1-14	57.7	17.0	30	0.51
D-1012-F045	10	5/8	15.9	12	1 3/16-12	63.1	21.0	36	0.75
D-1212-F045	12	3/4	19.0	12	1 3/16-12	63.5	21.0	36	0.83
D-1216-F045	12	3/4	19.0	16	1 7/16-12	70.7	24.0	41	1.25
D-1616-F045	16	1	25.4	16	1 7/16-12	82.4	26.0	41	1.34
D-2020-F045	20	1 1/4	31.8	20	1 11/16-12	97.4	26.0	50	1.75
D-2424-F045	24	1 1/2	38.1	24	2-12	104.4	28.0	60	2.56

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AlfaCrimp One-Piece Fittings - D Series



HOSES

ONE-PIECE
B SERIES

ONE-PIECE
D SERIES

ONE-PIECE
F & P SERIES

TWO-PIECE FERRULES
(A & PFR SERIES)

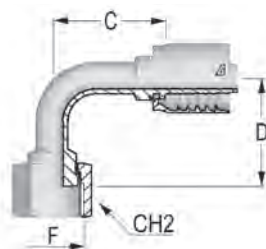
TWO-PIECE INSERTS
(A SERIES)

TWO-PIECE INTERLOCK
FERRULES & INSERTS
(X & Z SERIES)

QUICK
RELEASE

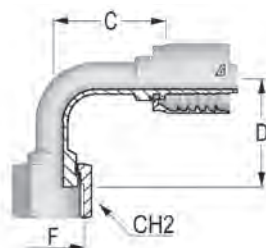
ASSEMBLY
EQUIPMENT

TECHNICAL
INFORMATION



90° ORFS Female — ISO 12151-1 Short Drop

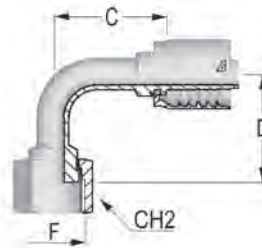
Part Number	Dash Size	Hose ID Size		F Thread		C Cut-Off Factor (mm)	D Drop (mm)	CH2 (mm)	Weight (lbs/each)
		(in)	(mm)	Dash Size	Size (in) - TPI				
D-0606-F09S	06	3/8	9.5	06	11/16-16	41.8	25.0	22	0.24
D-0608-F09S	06	3/8	9.5	08	13/16-16	35.0	29.0	24	0.28
D-0808-F09S	08	1/2	12.7	08	13/16-16	39.8	29.0	24	0.37
D-0810-F09S	08	1/2	12.7	10	1-14	46.3	32.5	30	0.45
D-1212-F09S	12	3/4	19.0	12	1 3/16-12	60.6	51.0	36	0.90
D-1216-F09S	12	3/4	19.0	16	1 7/16-12	50.0	56.0	41	1.08
D-1616-F09S	16	1	25.4	16	1 7/16-12	80.0	58.0	41	1.46
D-2020-F09S	20	1 1/4	31.8	20	1 11/16-12	95.0	68.0	50	2.21
D-2424-F09S	24	1 1/2	38.1	24	2-12	103.0	69.0	60	3.03



90° ORFS Female — ISO 12151-1 Medium Drop

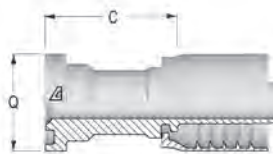
Part Number	Dash Size	Hose ID Size		F Thread		C Cut-Off Factor (mm)	D Drop (mm)	CH2 (mm)	Weight (lbs/each)
		(in)	(mm)	Dash Size	Size (in) - TPI				
D-0606-F09M	06	3/8	9.5	06	11/16-16	41.8	38.0	22	0.25
D-0608-F09M	06	3/8	9.5	08	13/16-16	43.8	41.0	24	0.31
D-0808-F09M	08	1/2	12.7	08	13/16-16	34.8	42.0	24	0.38
D-0810-F09M	08	1/2	12.7	10	1-14	48.3	47.0	30	0.49
D-1010-F09M	10	5/8	15.9	10	1-14	55.4	44.0	30	0.60
D-1212-F09M	12	3/4	19.0	12	1 3/16-12	61.6	58.0	36	0.93
D-1216-F09M	12	3/4	19.0	16	1 7/16-12	65.6	71.0	41	1.08
D-1616-F09M	16	1	25.4	16	1 7/16-12	82.6	66.0	41	1.51
D-2020-F09M	20	1 1/4	31.8	20	1 11/16-12	97.0	78.0	50	2.28
D-2424-F09M	24	1 1/2	38.1	24	2-12	107.8	87.0	60	3.14

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90° ORFS Female — ISO 12151-1 Long Drop

Part Number	Dash Size	Hose ID Size		F Thread		C Cut-Off Factor (mm)	D Drop (mm)	CH2 (mm)	Weight (lbs/each)
		(in)	(mm)	Dash Size	Size (in) - TPI				
D-0606-F09L	06	3/8	9.5	06	11/16-16	32.0	54.0	22	0.29
D-0608-F09L	06	3/8	9.5	08	13/16-16	35.0	64.0	24	0.34
D-0808-F09L	08	1/2	12.7	08	13/16-16	38.0	64.0	24	0.40
D-0810-F09L	08	1/2	12.7	10	1-14	37.0	70.0	30	0.53
D-1010-F09L	10	5/8	15.9	10	1-14	48.0	70.0	30	0.66
D-1212-F09L	12	3/4	19.0	12	1 3/16-12	50.0	96.0	36	1.03
D-1216-F09L	12	3/4	19.0	16	1 7/16-12	50.0	114.0	41	1.65
D-1616-F09L	16	1	25.4	16	1 7/16-12	70.5	114.0	41	1.71
D-2020-F09L	20	1 1/4	31.8	20	1 11/16-12	91.0	129.0	50	2.59
D-2424-F09L	24	1 1/2	38.1	24	2-12	103.0	141.0	60	3.59



For Code 61 Split Flange Clamps, please refer to page 195.

O-Ring Flange SAE J518 Code 61 Straight

Part Number	Dash Size	Hose ID Size		Q Flange		C Cut-Off Factor (mm)	Max. Working Pressure (psi)	Weight (lbs/each)
		(in)	(mm)	(in)	(mm)			
D-0808-C61S	08	1/2	12.7	1.19	30.2	41.0	5000	0.39
D-0812-C61S	08	1/2	12.7	1.50	38.1	42.0	5000	0.49
D-1212-C61S	12	3/4	19.0	1.50	38.1	42.5	5000	0.66
D-1216-C61S	12	3/4	19.0	1.75	44.5	50.5	5000	0.80
D-1616-C61S	16	1	25.4	1.75	44.5	51.4	5000	1.18
D-1620-C61S	16	1	25.4	2.00	50.8	53.9	4000	1.21
D-2020-C61S	20	1 1/4	31.8	2.00	50.8	55.5	4000	1.43
D-2024-C61S	20	1 1/4	31.8	2.38	60.3	58.5	3000	1.61
D-2424-C61S	24	1 1/2	38.1	2.38	60.3	58.5	3000	2.56
D-2432-C61S	24	1 1/2	38.1	2.81	71.4	70.0	3000	3.10
D-3232-C61S	32	2	50.8	2.81	71.4	70.0	3000	4.41

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AlfaCrimp One-Piece Fittings - D Series



HOSES

ONE-PIECE
B SERIES

ONE-PIECE
D SERIES

ONE-PIECE
F & P SERIES

TWO-PIECE FERRULES
(A & PFR SERIES)

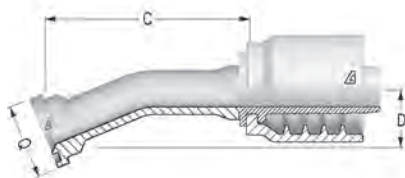
TWO-PIECE INSERTS
(A SERIES)

TWO-PIECE INTERLOCK
FERRULES & INSERTS
(X & Z SERIES)

QUICK
RELEASE

ASSEMBLY
EQUIPMENT

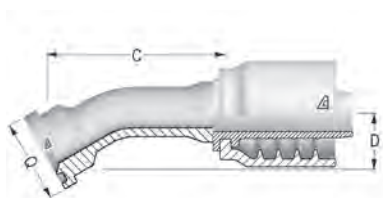
TECHNICAL
INFORMATION



For Code 61 Split Flange Clamps,
please refer to page 195.

22.5° O-Ring Flange SAE J518 Code 61

Part Number	Dash Size	Hose ID Size		Q Flange		C Cut-Off Factor (mm)	D Drop (mm)	Max. Working Pressure (psi)	Weight (lbs/each)
		(in)	(mm)	(in)	(mm)				
D-1616-C612	16	1	25.4	1.75	44.5	86.5	12.0	5000	1.45
D-2020-C612	20	1 1/4	31.8	2.00	50.8	114.0	13.0	4000	1.93
D-2024-C612	20	1 1/4	31.8	2.38	60.3	114.0	16.0	3000	2.18
D-2424-C612	24	1 1/2	38.1	2.38	60.3	133.5	16.5	3000	2.63

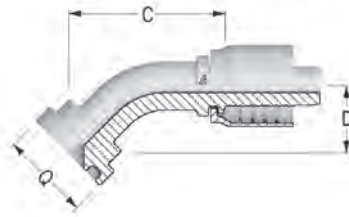


For Code 61 Split Flange Clamps,
please refer to page 195.

30° O-Ring Flange SAE J518 Code 61

Part Number	Dash Size	Hose ID Size		Q Flange		C Cut-Off Factor (mm)	D Drop (mm)	Max. Working Pressure (psi)	Weight (lbs/each)
		(in)	(mm)	(in)	(mm)				
D-1212-C613	12	3/4	19.0	1.50	38.1	77.5	19	5000	0.84
D-1216-C613	12	3/4	19.0	1.75	44.5	114.0	13	5000	0.97
D-1616-C613	16	1	25.4	1.75	44.5	90.0	20	5000	1.27
D-1620-C613	16	1	25.4	2.00	50.8	89.0	22	4000	1.36
D-2020-C613	20	1 1/4	31.8	2.00	50.8	89.0	22	4000	1.74
D-2024-C613	20	1 1/4	31.8	2.38	60.3	104.0	19	3000	1.85
D-2432-C613	24	1 1/2	38.1	2.81	71.4	145.0	35	3000	3.38

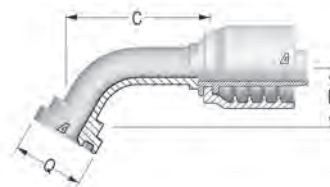
Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



For Code 61 Split Flange Clamps, please refer to page 195.

45° O-Ring Flange SAE J518 Code 61

Part Number	Dash Size	Hose ID Size		Q Flange		C Cut-Off Factor (mm)	D Drop (mm)	Max. Working Pressure (psi)	Weight (lbs/each)
		(in)	(mm)	(in)	(mm)				
D-0808-C614	08	1/2	12.7	1.19	30.2	43.7	22.0	5000	0.40
D-0812-C614	08	1/2	12.7	1.50	38.1	50.4	26.0	5000	0.51
D-1212-C614	12	3/4	19.0	1.50	38.1	63.8	32.0	5000	0.73
D-1216-C614	12	3/4	19.0	1.75	44.5	68.0	29.0	5000	0.83
D-1616-C614	16	1	25.4	1.75	44.5	72.8	33.5	5000	1.28
D-1620-C614	16	1	25.4	2.00	50.8	97.0	36.0	4000	1.36
D-2020-C614	20	1 1/4	31.8	2.00	50.8	85.2	37.5	4000	1.63
D-2024-C614	20	1 1/4	31.8	2.38	60.3	92.8	40.0	3000	1.77
D-2424-C614	24	1 1/2	38.1	2.38	60.3	105.4	48.0	3000	2.56
D-2432-C614	24	1 1/2	38.1	2.81	71.4	124.3	55.5	3000	3.10
D-3232-C614	32	2	50.8	2.81	71.4	129.5	47.5	3000	4.41



For Code 61 Split Flange Clamps, please refer to page 195.

60° O-Ring Flange SAE J518 Code 61

Part Number	Dash Size	Hose ID Size		Q Flange		C Cut-Off Factor (mm)	D Drop (mm)	Max. Working Pressure (psi)	Weight (lbs/each)
		(in)	(mm)	(in)	(mm)				
D-1212-C616	12	3/4	19.0	1.50	38.1	86.0	37.0	5000	0.80
D-1216-C616	12	3/4	19.0	1.75	44.5	95.0	43.0	5000	1.10
D-1616-C616	16	1	25.4	1.75	44.5	101.0	47.0	5000	1.47
D-1620-C616	16	1	25.4	2.00	50.8	105.5	43.5	4000	1.58
D-2020-C616	20	1 1/4	31.8	2.00	50.8	129.5	56.5	4000	2.18
D-2424-C616	24	1 1/2	38.1	2.38	60.3	138.0	66.0	3000	2.95
D-3232-C616	32	2	50.8	2.81	71.4	155.0	92.0	3000	5.90

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AlfaCrimp One-Piece Fittings - D Series



HOSES

ONE-PIECE
B SERIES

ONE-PIECE
D SERIES

ONE-PIECE
F & P SERIES

TWO-PIECE FERRULES
(A & PFR SERIES)

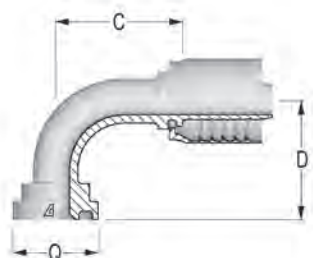
TWO-PIECE INSERTS
(A SERIES)

TWO-PIECE INTERLOCK
FERRULES & INSERTS
(X & Z SERIES)

QUICK
RELEASE

ASSEMBLY
EQUIPMENT

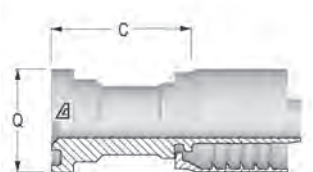
TECHNICAL
INFORMATION



For Code 61 Split Flange Clamps,
please refer to page 195.

90° O-Ring Flange SAE J518 Code 61

Part Number	Dash Size	Hose ID Size		Q Flange		C Cut-Off Factor (mm)	D Drop (mm)	Max. Working Pressure (psi)	Weight (lbs/each)
		(in)	(mm)	(in)	(mm)				
D-0808-C619	08	1/2	12.7	1.19	30.2	45.8	42.0	5000	0.56
D-0812-C619	08	1/2	12.7	1.50	38.1	45.3	51.0	5000	0.78
D-1212-C619	12	3/4	19.0	1.50	38.1	59.7	58.0	5000	0.95
D-1216-C619	12	3/4	19.0	1.75	44.5	66.2	64.5	5000	0.95
D-1616-C619	16	1	25.4	1.75	44.5	70.6	67.0	5000	1.31
D-1620-C619	16	1	25.4	2.00	50.8	73.6	71.0	4000	1.45
D-2020-C619	20	1 1/4	31.8	2.00	50.8	88.0	84.0	4000	1.80
D-2024-C619	20	1 1/4	31.8	2.38	60.3	91.5	87.5	3000	1.98
D-2424-C619	24	1 1/2	38.1	2.38	60.3	104.8	91.0	3000	2.73
D-2432-C619	24	1 1/2	38.1	2.81	71.4	104.8	115.0	3000	3.04
D-3232-C619	32	2	50.8	2.81	71.4	129.3	130.0	3000	5.23

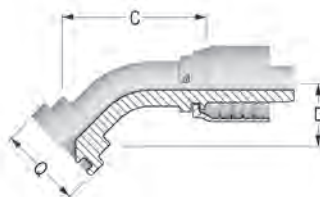


For Code 62 Split Flange Clamps,
please refer to page 198.

Flange 6000 PSI SAE J518 Code 62

Part Number	Dash Size	Hose ID Size		Q Flange		C Cut-Off Factor (mm)	Max. Working Pressure (psi)	Weight (lbs/each)
		(in)	(mm)	(in)	(mm)			
D-1616-C62S	16	1	25.4	1	47.6	56.4	6000	1.27
D-2020-C62S	20	1 1/4	31.8	1 1/4	54.0	83.0	6000	2.01
D-2424-C62S	24	1 1/2	38.1	1 1/2	63.5	101.0	6000	2.77
D-2432-C62S	24	1 1/2	38.1	2	63.5	71.0	6000	3.35
D-3232-C62S	32	2	50.8	2	79.4	76.0	6000	4.76

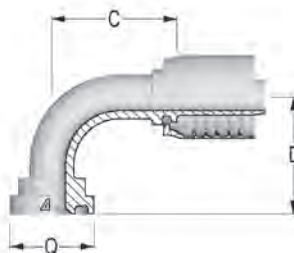
Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



For Code 62 Split Flange Clamps, please refer to page 198.

45° Flange 6000 PSI SAE J518 Code 62

Part Number	Dash Size	Hose ID Size		Q Flange		C Cut-Off Factor (mm)	D Drop (mm)	Max. Working Pressure (psi)	Weight (lbs/each)
		(in)	(mm)	(in)	(mm)				
D-2020-C624	20	1 1/4	31.8	1 1/4	54.0	108.6	40	6000	2.25
D-2424-C624	24	1 1/2	38.1	1 1/2	63.5	122.9	45	6000	2.76
D-2432-C624	24	1 1/2	38.1	2	63.5	134.2	46	6000	3.34
D-3232-C624	32	2	50.8	2	79.4	156.6	60	6000	4.76



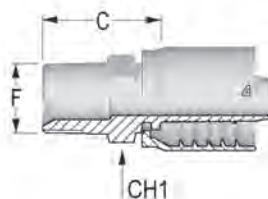
For Code 62 Split Flange Clamps, please refer to page 198.

90° Flange 6000 PSI SAE J518 Code 62

Part Number	Dash Size	Hose ID Size		Q Flange		C Cut-Off Factor (mm)	D Drop (mm)	Max WP (psi)	Weight (lbs/each)
		(in)	(mm)	(in)	(mm)				
D-1616-C629	16	1	25.4	1	47.6	73.6	75	6000	1.42
D-2020-C629	20	1 1/4	31.8	1 1/4	54.0	94.5	89	6000	2.36
D-2424-C629	24	1 1/2	38.1	1 1/2	63.5	99.6	105	6000	2.95
D-2432-C629	24	1 1/2	38.1	2	63.5	99.0	102	6000	3.28
D-3232-C629	32	2	50.8	2	79.4	143.3	132	6000	5.65

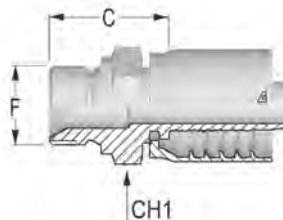
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AlfaCrimp One-Piece Fittings - D Series



BSP/JIS Male Tapered

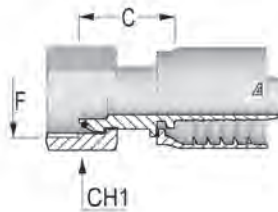
Part Number	Dash Size	Hose ID Size		F Thread		C Cut-Off Factor (mm)	CH1 (mm)	Weight (lbs/each)
		(in)	(mm)	Dash Size	Size (in) - TPI			
D-0606-MBPT	06	3/8	9.5	06	3/8-19	27.8	19	0.20
D-0608-MBPT	06	3/8	9.5	08	1/2-14	32.3	22	0.26
D-0808-MBPT	08	1/2	12.7	08	1/2-14	33.1	22	0.30
D-1012-MBPT	10	5/8	15.9	12	3/4-14	34.1	27	0.44
D-1212-MBPT	12	3/4	19.0	12	3/4-14	34.6	27	0.50
D-1216-MBPT	12	3/4	19.0	16	1-11	43.6	36	0.66
D-1616-MBPT	16	1	25.4	16	1-11	44.4	36	0.96
D-2020-MBPT	20	1 1/4	31.8	20	1 1/4-11	49.0	46	1.40
D-2424-MBPT	24	1 1/2	38.1	24	1 1/2-11	50.5	50	1.92
D-3232-MBPT	32	2	50.8	32	2-11	54.2	65	2.78



BSP Male Parallel 60° Seat

Part Number	Dash Size	Hose ID Size		F Thread		C Cut-Off Factor (mm)	CH1 (mm)	Weight (lbs/each)
		(in)	(mm)	Dash Size	Size (in) - TPI			
D-0606-MBPP	06	3/8	9.5	06	3/8-19	27.8	22	0.22
D-0608-MBPP	06	3/8	9.5	08	1/2-14	31.3	27	0.29
D-0806-MBPP	08	1/2	12.7	06	3/8-19	28.6	22	0.27
D-0808-MBPP	08	1/2	12.7	08	1/2-14	32.1	27	0.34
D-0810-MBPP	08	1/2	12.7	10	5/8-14	36.1	30	0.40
D-0812-MBPP	08	1/2	12.7	12	3/4-14	34.1	32	0.41
D-1010-MBPP	10	5/8	15.9	10	5/8-14	36.1	30	0.44
D-1012-MBPP	10	5/8	15.9	12	3/4-14	34.1	32	0.47
D-1212-MBPP	12	3/4	19.0	12	3/4-14	34.6	32	0.55
D-1216-MBPP	12	3/4	19.0	16	1-11	39.6	41	0.77
D-1616-MBPP	16	1	25.4	16	1-11	40.4	41	1.01
D-1620-MBPP	16	1	25.4	20	1 1/4-11	42.4	50	1.25
D-2020-MBPP	20	1 1/4	31.8	20	1 1/4-11	48.0	50	1.48
D-2424-MBPP	24	1 1/2	38.1	24	1 1/2-11	49.0	55	2.03
D-3232-MBPP	32	2	50.8	32	2-11	53.5	70	3.02

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

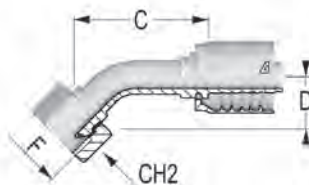


BSP O-Ring Female Swivel 60° Cone

Part Number	Dash Size	Hose ID Size		F Thread		C Cut-Off Factor (mm)	CH2 (mm)	Weight (lbs/each)
		(in)	(mm)	Dash Size	Size (in) - TPI			
D-0606-FBPO	06	3/8	9.5	06	3/8-19	17.0	22	0.21
D-0608-FBPO	06	3/8	9.5	08	1/2-14	17.0	27	0.26
D-0808-FBPO	08	1/2	12.7	08	1/2-14	18.0	27	0.30
D-0810-FBPO	08	1/2	12.7	10	5/8-14	28.4	27	0.35
D-0812-FBPO	08	1/2	12.7	12	3/4-14	22.0	32	0.36
D-1010-FBPO	10	5/8	15.9	10	5/8-14	17.1	27	0.34
D-1012-FBPO	10	5/8	15.9	12	3/4-14	20.0	32	0.43
D-1212-FBPO	12	3/4	19.0	12	3/4-14	20.6	32	0.50
D-1216-FBPO	12	3/4	19.0	16	1-11	34.0	38	0.65
D-1616-FBPO	16	1	25.4	16	1-11	23.9	38	0.87
D-1620-FBPO	16	1	25.4	20	1 1/4-11	39.4	50	1.33
D-2020-FBPO	20	1 1/4	31.8	20	1 1/4-11	32.0	50	1.48
D-2024-FBPO	20	1 1/4	31.8	24	1 1/2-11	41.9	55	1.82
D-2424-FBPO	24	1 1/2	38.1	24	1 1/2-11	33.8	55	3.05
D-3232-FBPO	32	2	50.8	32	2-11	34.0	70	3.13

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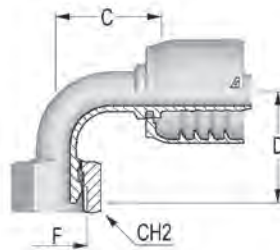
AlfaCrimp One-Piece Fittings - D Series



45° BSP O-Ring Female Swivel 60° Cone

Part Number	Dash Size	Hose ID Size		F Thread		C Cut-Off Factor (mm)	D Drop (mm)	CH2 (mm)	Weight (lbs/each)
		(in)	(mm)	Dash Size	Size (in) - TPI				
D-0606-FB04	06	3/8	9.5	06	3/8-19	49.9	20.5	22	0.26
D-0608-FB04	06	3/8	9.5	08	1/2-14	45.7	21.0	27	0.26
D-0808-FB04	08	1/2	12.7	08	1/2-14	55.0	21.0	27	0.36
D-0810-FB04	08	1/2	12.7	10	5/8-14	57.2	23.0	27	0.38
D-0812-FB04	08	1/2	12.7	12	3/4-14	56.7	23.0	32	0.40
D-1010-FB04	10	5/8	15.9	10	5/8-14	64.0	21.5	27	0.42
D-1012-FB04	10	5/8	15.9	12	3/4-14	66.5	22.5	32	0.62
D-1212-FB04	12	3/4	19.0	12	3/4-14	67.6	28.0	32	0.68
D-1216-FB04	12	3/4	19.0	16	1-11	74.6	31.5	38	0.86
D-1616-FB04	16	1	25.4	16	1-11	72.5	34.0	38	1.22
D-1620-FB04	16	1	25.4	20	1 1/4-11	89.0	38.0	50	1.42
D-2020-FB04	20	1 1/4	31.8	20	1 1/4-11	100.8	40.0	50	1.82
D-2024-FB04	20	1 1/4	31.8	24	1 1/2-11	108.0	46	55	2.48
D-2424-FB04	24	1 1/2	38.1	24	1 1/2-11	115.7	46	55	3.50
D-3232-FB04	32	2	50.8	32	2-11	151.5	60	70	4.96

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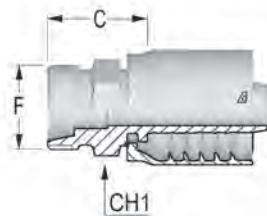


90° BSP O-Ring Female Swivel 60° Cone

Part Number	Dash Size	Hose ID Size		F Thread		C Cut-Off Factor (mm)	D Drop (mm)	CH2 (mm)	Weight (lbs/each)
		(in)	(mm)	Dash Size	Size (in) - TPI				
D-0606-FB09	06	3/8	9.5	06	3/8-19	34.8	42.0	22	0.26
D-0608-FB09	06	3/8	9.5	08	1/2-14	34.3	35.5	27	0.32
D-0808-FB09	08	1/2	12.7	08	1/2-14	35.8	41.0	27	0.38
D-0810-FB09	08	1/2	12.7	10	5/8-14	42.5	44.0	27	0.38
D-0812-FB09	08	1/2	12.7	12	3/4-14	42.5	43.0	32	0.47
D-1010-FB09	10	5/8	15.9	10	5/8-14	47.9	47.0	27	0.51
D-1012-FB09	10	5/8	15.9	12	3/4-14	51.9	49.0	32	0.60
D-1212-FB09	12	3/4	19.0	12	3/4-14	53.5	53.0	32	0.72
D-1216-FB09	12	3/4	19.0	16	1-11	54.0	61.0	38	0.90
D-1616-FB09	16	1	25.4	16	1-11	75.1	69.0	38	1.35
D-1620-FB09	16	1	25.4	20	1 1/4-11	75.1	88.5	50	1.98
D-2020-FB09	20	1 1/4	31.8	20	1 1/4-11	82.3	83.0	50	2.22
D-2024-FB09	20	1 1/4	31.8	24	1 1/2-11	91.0	94.0	55	2.70
D-2424-FB09	24	1 1/2	38.1	24	1 1/2-11	95.7	96.0	55	3.82
D-3232-FB09	32	2	50.8	32	2-11	128.5	136.0	70	5.42

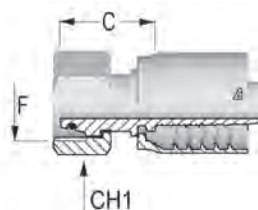
Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

AlfaCrimp One-Piece Fittings - D Series



Metric Male 24° Seat DIN 3853 – Light

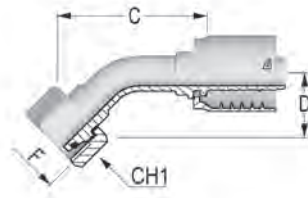
Part Number	Dash Size	Hose ID Size		F Thread		Tube OD (mm)	C Cut-Off Factor (mm)	CH1 (mm)	Weight (lbs/each)
		(in)	(mm)	Dash Size	Size (mm) x TP (mm)				
D-0616-MMSL	06	3/8	9.5	16	M16x1.5	10	23.3	17	0.18
D-0618-MMSL	06	3/8	9.5	18	M18x1.5	12	24.3	19	0.19
D-0622-MMSL	06	3/8	9.5	22	M22x1.5	15	25.3	22	0.22
D-0822-MMSL	08	1/2	12.7	22	M22x1.5	15	26.1	22	0.26
D-0826-MMSL	08	1/2	12.7	26	M26x1.5	18	27.1	27	0.33
D-1026-MMSL	10	5/8	15.9	26	M26x1.5	18	27.1	27	0.37
D-1230-MMSL	12	3/4	19.0	30	M30x2	22	31.6	32	0.50
D-1636-MMSL	16	1	25.4	36	M36x2	28	34.4	36	0.85
D-2045-MMSL	20	1 1/4	31.8	45	M45x2	35	40.0	46	1.29
D-2452-MMSL	24	1 1/2	38.1	52	M52x2	42	42.0	55	3.05



Metric Swivel Female O-Ring 24° Seat DIN 3865 – Light

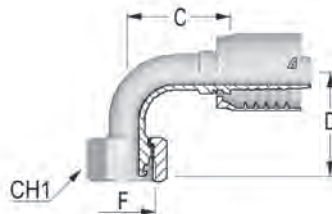
Part Number	Dash Size	Hose ID Size		F Thread		Tube OD (mm)	C Cut-Off Factor (mm)	CH2 (mm)	Weight (lbs/each)
		(in)	(mm)	Dash Size	Size (mm) x TP (mm)				
D-0618-FMOL	06	3/8	9.5	18	M18x1.5	12	24.3	19	0.23
D-0822-FMOL	08	1/2	12.7	22	M22x1.5	15	26.1	22	0.32
D-1026-FMOL	10	5/8	15.9	26	M26x1.5	18	27.1	27	0.45
D-1230-FMOL	12	3/4	19.0	30	M30x2	22	31.6	32	0.62
D-1636-FMOL	16	1	25.4	36	M36x2	28	34.4	36	0.96
D-2045-FMOL	20	1 1/4	31.8	45	M45x2	35	40.0	46	1.38
D-2452-FMOL	24	1 1/2	38.1	52	M52x2	42	42.0	55	2.12

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



45° Metric O-Ring Female Swivel 24° Seat DIN 3865 – Light

Part Number	Dash Size	Hose ID Size		F Thread		Tube OD (mm)	C Cut-Off Factor (mm)	D Drop (mm)	CH2 (mm)	Weight (lbs/each)
		(in)	(mm)	Dash Size	Size (mm) x TP (mm)					
D-0618-FM4L	06	3/8	9.5	18	M18x1.5	12	46.8	19.5	22	0.26
D-0822-FM4L	08	1/2	12.7	22	M22x1.5	15	55.0	21.0	27	0.38
D-1026-FM4L	10	5/8	15.9	26	M26x1.5	18	65.3	24.0	32	0.54
D-1230-FM4L	12	3/4	19.0	30	M30x2	22	69.4	32.0	36	0.78
D-1636-FM4L	16	1	25.4	36	M36x2	28	91.4	32.0	41	1.17
D-2045-FM4L	20	1 1/4	31.4	45	M45x2	35	141.5	45.0	50	1.82
D-2452-FM4L	24	1 1/2	38.1	52	M52x2	42	112.0	38.0	60	2.77



90° Metric O-Ring Female Swivel 24° Seat DIN 3865 – Light

Part Number	Dash Size	Hose ID Size		F Thread		Tube OD (mm)	C Cut-Off Factor (mm)	D Drop (mm)	CH2 (mm)	Weight (lbs/each)
		(in)	(mm)	Dash Size	Size (mm) x TP (mm)					
D-0618-FM9L	06	3/8	9.5	18	M18x1.5	12	32.8	39.0	22	0.27
D-0822-FM9L	08	1/2	12.7	22	M22x1.5	15	39.8	40.5	27	0.38
D-1026-FM9L	10	5/8	15.9	26	M26x1.5	18	51.4	48.0	32	0.56
D-1230-FM9L	12	3/4	19.0	30	M30x2	22	52.1	59.0	36	0.81
D-1636-FM9L	16	1	25.4	36	M36x2	28	77.6	68.0	41	1.29
D-2045-FM9L	20	1 1/4	31.8	45	M45x2	35	90.5	89.0	50	2.04
D-2452-FM9L	24	1 1/2	38.1	52	M52x2	38	106.5	100.0	60	3.18

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AlfaCrimp One-Piece Fittings - D Series



HOSES

ONE-PIECE
B SERIES

ONE-PIECE
D SERIES

ONE-PIECE
F & P SERIES

TWO-PIECE FERRULES
(A & PFR SERIES)

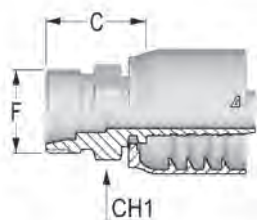
TWO-PIECE INSERTS
(A SERIES)

TWO-PIECE INTERLOCK
FERRULES & INSERTS
(X & Z SERIES)

QUICK
RELEASE

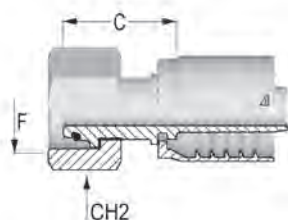
ASSEMBLY
EQUIPMENT

TECHNICAL
INFORMATION



Metric Male 24° Seat DIN 3861 – Heavy

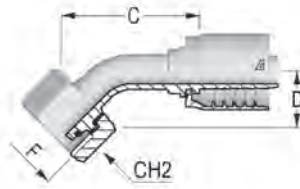
Part Number	Dash Size	Hose ID Size		F Thread		Tube OD (mm)	C Cut-Off Factor (mm)	CH1 (mm)	Weight (lbs/each)
		(in)	(mm)	Dash Size	Size (mm) x TP (mm)				
D-0620-MMSH	06	3/8	9.5	20	M20x1.5	12	25.3	22	0.22
D-0622-MMSH	06	3/8	9.5	22	M22x1.5	14	27.3	22	0.23
D-0824-MMSH	08	1/2	12.7	24	M24x1.5	16	29.1	24	0.29
D-1030-MMSH	10	5/8	15.9	30	M30x2	20	33.1	32	0.44
D-1236-MMSH	12	3/4	19.0	36	M36x2	28	37.6	36	0.65
D-1642-MMSH	16	1	25.4	42	M42x2	30	42.4	46	1.19
D-2052-MMSH	20	1 1/4	31.8	52	M52x2	38	48.0	55	1.65



Metric Swivel Female O-Ring 24° Seat DIN 3865 – Heavy

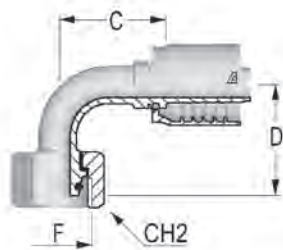
Part Number	Dash Size	Hose ID Size		F Thread		Tube OD (mm)	C Cut-Off Factor (mm)	CH2 (mm)	Weight (lbs/each)
		(in)	(mm)	Dash Size	Size (mm) x TP (mm)				
D-0620-FMOH	06	3/8	9.5	20	M20x1.5	12	27.6	24	0.25
D-0622-FMOH	06	3/8	9.5	22	M22x1.5	14	31.1	27	0.31
D-0824-FMOH	08	1/2	12.7	24	M24x1.5	16	31.7	30	0.40
D-1030-FMOH	10	5/8	15.9	30	M30x2	22	36.5	36	0.59
D-1236-FMOH	12	3/4	19.0	36	M36x2	28	40.2	46	0.99
D-1642-FMOH	16	1	25.4	42	M42x2	30	43.1	50	1.40
D-2052-FMOH	20	1 1/4	31.8	52	M52x2	38	48.1	60	2.04

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



45° Metric O-Ring Female Swivel 24° Seat DIN 3865 – Heavy

Part Number	Dash Size	Hose ID Size		F Thread		Tube OD (mm)	C Cut-Off Factor (mm)	D Drop (mm)	CH2 (mm)	Weight (lbs/each)
		(in)	(mm)	Dash Size	Size (mm) x TP (mm)					
D-0620-FM4H	06	3/8	9.5	20	M20x1.5	12	50.6	20.0	24	0.28
D-0622-FM4H	06	3/8	9.5	22	M22x1.5	14	52.9	21.0	27	0.34
D-0824-FM4H	08	1/2	12.7	24	M24x1.5	16	55.8	21.5	30	0.42
D-1030-FM4H	10	5/8	15.9	30	M30x2	22	66.3	30.0	36	0.68
D-1236-FM4H	12	3/4	19.0	36	M36x2	28	69.5	33.0	46	1.11
D-1642-FM4H	16	1	25.4	42	M42x2	30	110.3	40.5	50	1.74
D-2052-FM4H	20	1 1/4	31.8	52	M52x2	38	109.0	45.0	60	2.40



90° Metric O-Ring Female Swivel 24° Seat DIN 3865 – Heavy

Part Number	Dash Size	Hose ID Size		F Thread		Tube OD (mm)	C Cut-Off Factor (mm)	D Drop (mm)	CH2 (mm)	Weight (lbs/each)
		(in)	(mm)	Dash Size	Size (mm) x TP (mm)					
D-0620-FM9H	06	3/8	9.5	20	M20x1.5	12	34.3	38.5	24	0.29
D-0622-FM9H	06	3/8	9.5	22	M22x1.5	14	34.3	40.5	27	0.35
D-0824-FM9H	08	1/2	12.7	24	M24x1.5	16	39.8	41.5	30	0.45
D-1030-FM9H	10	5/8	15.9	30	M30x2	22	47.9	55.0	36	0.69
D-1236-FM9H	12	3/4	19.0	36	M36x2	28	50.6	59.5	46	1.12
D-1642-FM9H	16	1	25.4	42	M42x2	30	75.6	79.0	50	1.81
D-2052-FM9H	20	1 1/4	31.8	52	M52x2	38	94.0	92.0	60	2.59

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.