



CAM & GROOVE FITTINGS

KING NIPPLES

FNW®

We trace our roots to Familian Northwest, established in Portland, Oregon, in 1969. In the late '70s, some industrious sales associates, responding to a demand from the pulp and paper industry, developed the first all-cast stainless steel knife gate valve in the country. Since that day, we've been steadily expanding our offerings to meet the needs of customers across a wide range of industries.

OUR PROMISE



1

QUALITY

Our products are held to a high standard of quality and meet or exceed all applicable specifications.

2

DIVERSIFICATION

We offer a diversified portfolio, including a variety of specialized and everyday products.

3

CONSISTENCY

We're proud to offer products that customers around the world count on each and every day.

4

TRUST

Every product we create is done so with the end goal of obtaining and maintaining our customers' trust.

COMMERCIAL



INDUSTRIAL



RESIDENTIAL



FIRE & FABRICATION



HVAC



WATERWORKS

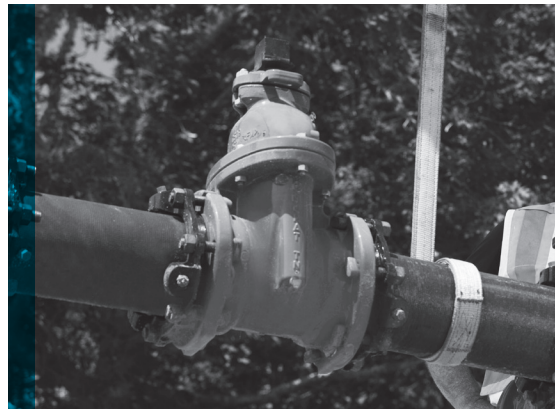


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STANDARDS

Aluminum

- A356T6 MOD
- A-A-59326D Compatible

Brass

- C38500 MOD
- A-A-59326D Compatible

Stainless Steel

- CF8M MOD
- A-A-59326D Compatible

WARNING

Cam and groove couplings are not recommended for any type of compression service including steam or air.

MAXIMUM OPERATING PRESSURE

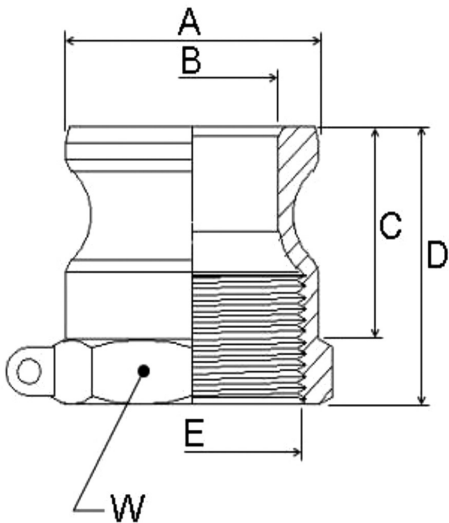
Material/Size	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	6"
Aluminum	150	250	250	250	250	250	150	125	100	75
Brass	150	250	250	250	250	250	150	125	100	75
SS	150	250	250	250	250	250	150	125	100	75

PSI - At Room Temperature 70° F

ALUMINUM - MALE ADAPTER X
FEMALE NPT, TYPE - A



A-A-59326D COMPATIBLE | MATERIALS: ALUMINUM A356T6 MOD



DIMENSIONS (INCHES)

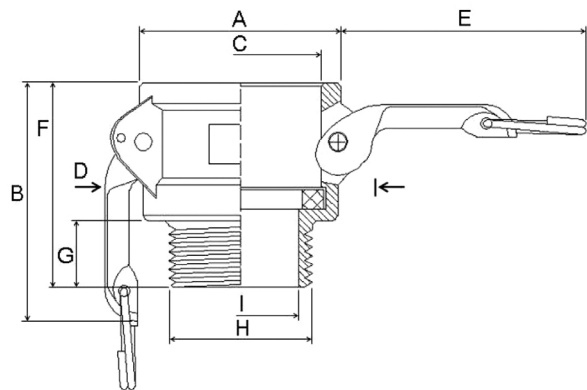
Product Code	Size	A	B	C	D	E	W
FNWCGAALF	3/4"	1.26	0.75	1.10	1.64	NPT	1.38
FNWCGAALG	1"	1.44	0.94	1.40	1.97	NPT	1.61
FNWCGAALJ	1-1/2"	2.10	1.43	1.63	2.15	NPT	2.17
FNWCGAALK	2"	2.48	1.81	1.89	2.47	NPT	2.62
FNWCGAALL	2-1/2"	2.98	2.28	2.00	2.81	NPT	3.21
FNWCGAALM	3"	3.60	2.87	2.02	2.78	NPT	3.79
FNWCGAALP	4"	4.71	3.90	2.08	3.06	NPT	4.82
FNWCGAALU	6"	6.93	5.98	2.31	3.38	NPT	7.91

*1/2" Type A does not have pull ring hole.
*5" Type A does not have pull ring hole.
W = Wrenching (Flat-to-Flat)

ALUMINUM - FEMALE COUPLER X
MALE NPT, TYPE - B



A-A-59326D COMPATIBLE | MATERIALS: ALUMINUM A356T6 MOD



Description	Material
Body	Aluminum A356T6 MOD
Gasket	Buna-N (Standard Offer)
Arm	1/2"-1" SS, 1-1/4"-6" Brass
Pin	Steel (Plated)
Pull-Ring	Steel (Plated)
Safety-Pin	Steel (Plated)

DIMENSIONS (INCHES)

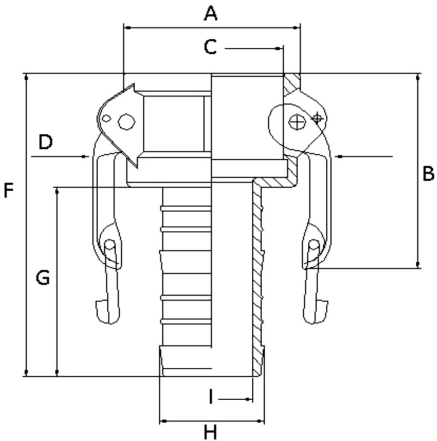
Product Code	Size	A	B	C	D	*E*	F	G	H	I
FNWCGBALF	3/4"	1.61	1.94	1.28	2.10	2.62	2.17	0.75	NPT	0.75
FNWCGBALG	1"	1.86	2.19	1.47	2.40	2.91	2.47	0.75	NPT	0.97
FNWCGBALJ	1-1/2"	2.65	3.12	2.13	3.56	3.54	2.68	0.87	NPT	1.54
FNWCGBALK	2"	3.08	3.14	2.50	3.93	3.52	2.98	0.94	NPT	1.94
FNWCGBALL	2-1/2"	3.58	3.33	3.01	4.43	3.52	3.49	1.14	NPT	2.46
FNWCGBALM	3"	4.27	3.73	3.64	5.42	4.04	3.39	1.22	NPT	2.99
FNWCGBALP	4"	5.43	3.74	4.73	6.52	4.75	3.74	1.50	NPT	3.90
FNWCGBALU	6"	7.76	5.47	6.95	9.38	5.59	3.94	1.50	NPT	5.84

E dimension for Arm & Ring "stretched".

ALUMINUM - FEMALE COUPLER X
HOSE SHANK, TYPE - C

FNW[®]

A-A-59326D COMPATIBLE | MATERIALS: ALUMINUM A356T6 MOD



STANDARD MATERIALS

Description	Material
Body	Aluminum A356T6 MOD
Gasket	Buna-N (Standard Offer)
Arm	1/2"-1" SS, 1-1/4"-6" Brass
Pin	Steel (Plated)
Pull-Ring	Steel (Plated)
Safety-Pin	Steel (Plated)

DIMENSIONS (INCHES)

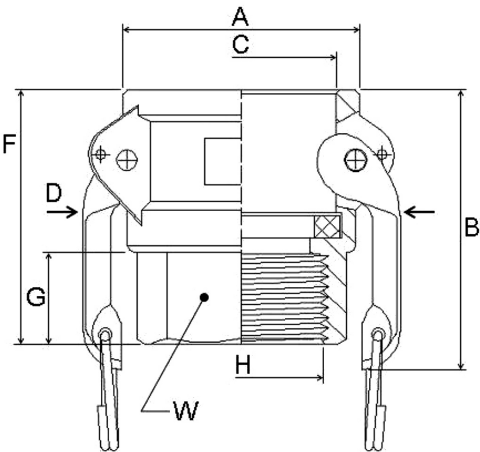
Product Code	Size	A	B	C	D	*E*	F	G	H	I
FNWCGCALF	3/4"	1.61	1.94	1.28	2.10	2.62	3.35	2.00	0.83	0.55
FNWCGCALG	1"	1.86	2.19	1.47	2.40	2.91	3.86	2.26	1.06	0.78
FNWCGCALH	1-1/4"	2.28	3.09	1.81	3.25	3.47	4.00	2.25	1.33	1.22
FNWCGCALJ	1-1/2"	2.65	3.12	2.13	3.56	3.54	4.21	2.40	1.57	1.26
FNWCGCALK	2"	3.08	3.14	2.50	3.93	3.52	5.42	3.37	2.07	1.60
FNWCGCALM	3"	4.27	3.73	3.64	5.42	4.04	6.17	4.00	3.06	2.49
FNWCGCALP	4"	5.43	3.74	4.73	6.52	4.75	6.50	4.25	4.11	3.62
FNWCGCALU	6"	7.76	5.47	6.95	9.38	5.59	8.80	6.36	6.09	5.62

E dimension for Arm & Ring “stretched”, shown as Type-B specification sheet.

ALUMINUM - FEMALE COUPLER X
FEMALE NPT, TYPE - D



A-A-59326D COMPATIBLE | MATERIALS: ALUMINUM A356T6 MOD



STANDARD MATERIALS

Description	Material
Body	Aluminum A356T6 MOD
Gasket	Buna-N (Standard Offer)
Arm	1/2"–1" SS, 1-1/4"–6" Brass
Pin	Steel (Plated)
Pull-Ring	Steel (Plated)
Safety-Pin	Steel (Plated)

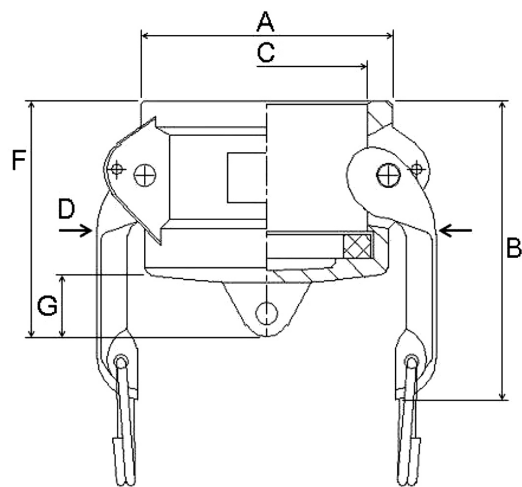
DIMENSIONS (INCHES)

Product Code	Size	A	B	C	D	*E*	F	G	H	W
FNWCGDALF	3/4"	1.61	1.94	1.28	2.10	2.62	2.08	0.79	NPT	1.38
FNWCGDALG	1"	1.86	2.19	1.47	2.40	2.91	2.50	0.91	NPT	1.61
FNWCGDALH	1-1/4"	2.28	3.09	1.81	3.25	3.47	2.50	0.75	NPT	1.89
FNWCGDALJ	1-1/2"	2.65	3.12	2.13	3.56	3.54	2.81	1.00	NPT	2.24
FNWCGDALK	2"	3.08	3.14	2.50	3.93	3.52	3.01	0.96	NPT	2.63
FNWCGDALL	2-1/2"	3.58	3.33	3.01	4.43	3.52	3.50	1.32	NPT	3.21
FNWCGDALM	3"	4.27	3.73	3.64	5.42	4.04	3.46	1.30	NPT	3.78
FNWCGDALP	4"	5.43	3.74	4.73	6.52	4.75	3.69	1.38	NPT	4.82
FNWCGDALU	6"	7.76	5.47	6.95	9.38	5.59	3.94	1.50	NPT	7.09

E dimension for Arm & Ring “stretched”, shown as Type-B specification sheet.

W = Wrenching (Flat-to-Flat)

A-A-59326D COMPATIBLE | MATERIALS: ALUMINUM A356T6 MOD



STANDARD MATERIALS

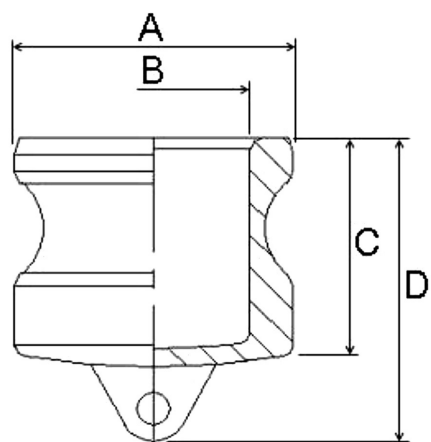
Description	Material
Body	Aluminum A356T6 MOD
Gasket	Buna-N (Standard Offer)
Arm	1/2"-1" SS, 1-1/4"-6" Brass
Pin	Steel (Plated)
Pull-Ring	Steel (Plated)
Safety-Pin	Steel (Plated)

DIMENSIONS (INCHES)

Product Code	Size	A	B	C	D	*E*	F	G
FNWCGDCALG	1"	1.86	2.19	1.47	2.40	2.91	2.03	0.37
FNWCGDCALJ	1-1/2"	2.65	3.12	2.13	3.56	3.54	2.48	0.67
FNWCGDCALK	2"	3.08	3.14	2.50	3.93	3.52	2.78	0.73
FNWCGDCALM	3"	4.27	3.73	3.6 4	5.42	4.04	2.89	0.73
FNWCGDCALP	4"	5.43	3.74	4.73	6.52	4.75	3.03	0.79
FNWCGDCALU	6"	7.76	5.47	6.95	9.38	5.59	3.86	1.46

E dimension for Arm & Ring “stretched”, shown as Type-B specification sheet.
For safety reasons, dust caps and dust plugs should not be used in pressure applications.

A-A-59326D COMPATIBLE | MATERIALS: ALUMINUM A356T6 MOD



DIMENSIONS (INCHES)

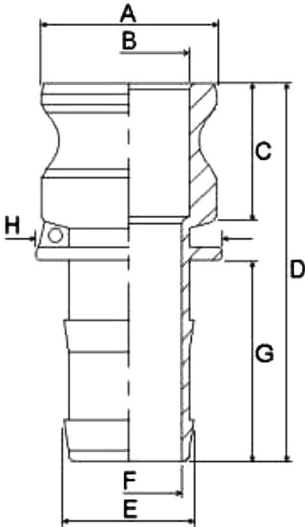
Product Code	Size	A	B	C	D
FNWCGDPALF	3/4"	1.26	0.75	1.19	1.50
FNWCGDPALG	1"	1.44	0.94	1.44	1.91
FNWCGDPALJ	1-1/2"	2.10	1.43	1.64	2.31
FNWCGDPALK	2"	2.48	1.81	1.89	2.60
FNWCGDPALM	3"	3.60	2.87	2.20	2.80
FNWCGDPALP	4"	4.71	3.90	2.08	2.87
FNWCGDPALU	6"	6.93	5.98	2.31	3.76

For safety reasons, dust caps and dust plugs should not be used in pressure applications.

ALUMINUM - MALE ADAPTER X
HOSE SHANK, TYPE - E



A-A-59326D COMPATIBLE | MATERIALS: ALUMINUM A356T6 MOD



DIMENSIONS (INCHES)

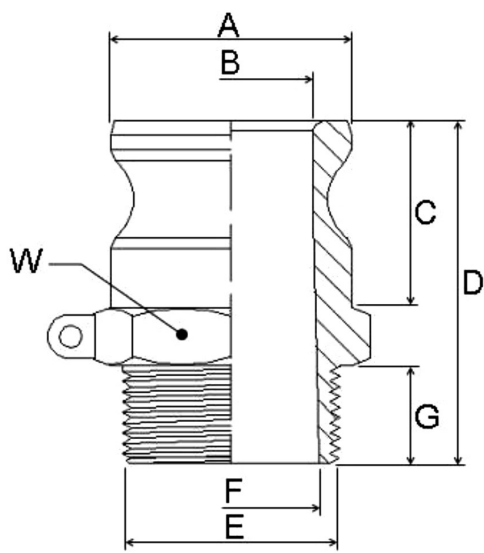
Product Code	Size	A	B	C	D	E	F	G	H
FNWCGEALH	1-1/4"	1.79	1.13	1.53	4.31	1.33	0.98	2.25	1.91
FNWCGEALJ	1-1/2"	2.10	1.46	1.63	4.51	1.57	1.26	2.40	2.26
FNWCGEALK	2"	2.48	1.81	1.89	5.72	2.07	1.60	3.37	2.60
FNWCGEALL	2-1/2"	2.98	2.28	1.96	5.71	2.61	2.19	3.21	3.23
FNWCGEALM	3"	3.60	2.87	1.97	6.44	3.06	2.57	4.00	3.60
FNWCGEALP	4"	4.71	3.90	2.08	6.89	4.11	3.95	4.25	4.69

H = Collar O.D.

ALUMINUM - MALE ADAPTER X
MALE NPT, TYPE - F



A-A-59326D COMPATIBLE | MATERIALS: ALUMINUM A356T6 MOD



DIMENSIONS (INCHES)

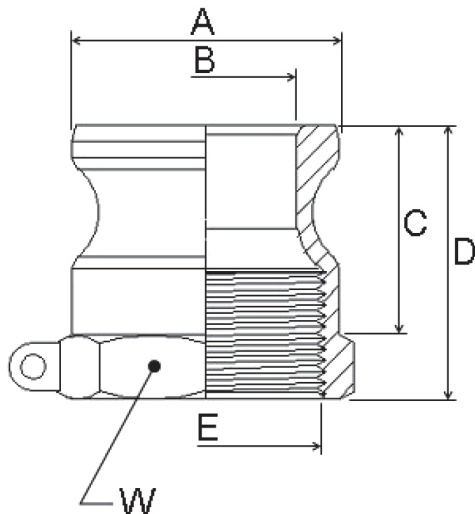
Product Code	Size	A	B	C	D	E	F	G	W
FNWCGFALG	1"	1.44	0.94	1.40	2.84	NPT	1.02	0.88	1.61
FNWCGFALJ	1-1/2"	2.10	1.46	1.63	3.0 2	NPT	1.54	0.87	2.17
FNWCGFALK	2"	2.48	1.81	1.89	3.40	NPT	1.94	0.94	2.62
FNWCGFALL	2-1/2"	2.98	2.28	2.00	4.13	NPT	2.48	1.31	3.21
FNWCGFALM	3"	3.60	2.87	2.01	3.94	NPT	2.99	1.22	3.70
FNWCGFALP	4"	4.71	3.90	2.08	4.25	NPT	3.96	1.50	4.76
FNWCGFALU	6"	6.93	5.98	2.31	4.75	NPT	6.02	1.46	7.91

W = Wrenching (Flat-to-Flat)

BRASS - MALE ADAPTER X
FEMALE NPT, TYPE - A



A-A-59326D COMPATIBLE | MATERIALS: BRASS C38500 MOD



DIMENSIONS (INCHES)

Product Code	Size	A	B	C	D	E	W
FNWCGABRF	3/4"	1.26	0.83	1.00	1.54	NPT	1.24
FNWCGABRG	1"	1.44	0.94	1.36	1.91	NPT	1.50
FNWCGABRH	1-1/4"	1.79	1.21	1.54	2.02	NPT	1.83
FNWCGABRK	2"	2.48	1.81	1.88	2.43	NPT	2.58
FNWCGABRL	2-1/2"	2.98	2.28	2.00	2.70	NPT	3.11
FNWCGABRM	3"	3.60	2.88	2.01	2.72	NPT	3.72
FNWCGABRP	4"	4.71	3.87	2.31	2.94	NPT	4.76

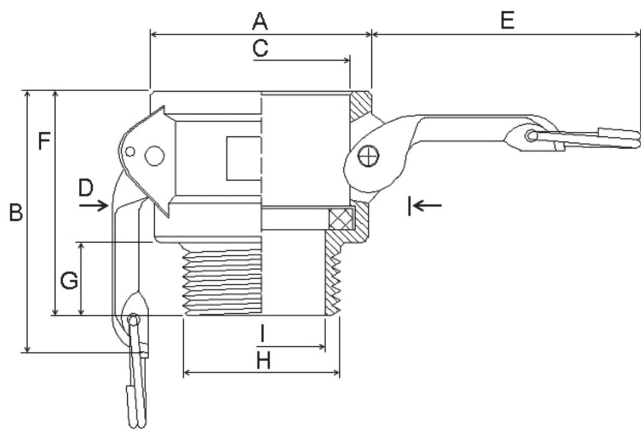
*1/2" Type A does not have pull ring hole.

W = Wrenching (Flat-to-Flat)

BRASS - FEMALE COUPLER X
MALE NPT, TYPE - B



A-A-59326D COMPATIBLE | MATERIALS: BRASS C38500 MOD



STANDARD MATERIALS

Description	Material
Body	Brass C38500 MOD
Gasket	Buna-N (Standard Offer)
Arm	1/2"-1" SS, 1-1/4"-6" Brass
Pin	Steel (Plated)
Pull-Ring	Steel (Plated)
Safety-Pin	Steel (Plated)

DIMENSIONS (INCHES)

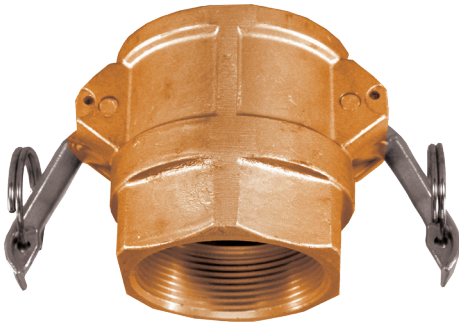
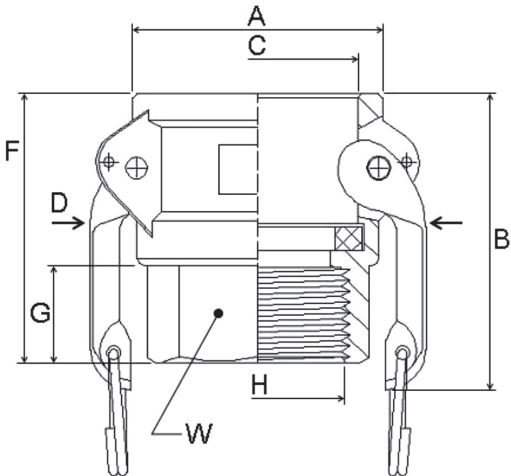
Product Code	Size	A	B	C	D	*E*	F	G	H	I
FNWCGBBRK	2"	2.94	3.14	2.51	3.93	3.52	2.89	0.91	NPT	1.94
FNWCGBBRP	4"	5.39	3.74	4.73	6.52	4.75	3.52	1.31	NPT	3.97

E dimension for Arm & Ring “stretched”, shown as Type-B specification sheet.

BRASS - FEMALE COUPLER X FEMALE NPT, TYPE - D



A-A-59326D COMPATIBLE | MATERIALS: BRASS C38500 MOD



DIMENSIONS (INCHES)

Product code	SIZE	A	B	C	E	F	G	H	W
FNWCGDBRF	3/4"	1.61	1.94	1.28	2.62	2.02	0.76	NPT	1.24
FNWCGDBRG	1"	1.83	2.19	1.47	2.91	2.38	0.83	NPT	1.5
FNWCGDBRH	1-1/4"	2.21	3.09	1.81	3.47	2.54	0.79	NPT	1.88
FNWCGDBRK	2"	2.94	3.14	2.51	3.52	2.93	0.94	NPT	2.58
FNWCGDBRM	3"	4.17	3.73	3.63	4.04	3.39	1.22	NPT	3.72
FNWCGDBRP	4"	5.39	3.74	4.73	4.75	3.48	1.28	NPT	4.76

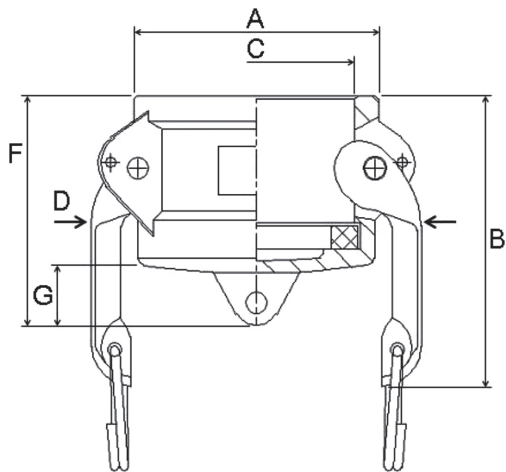
W = Wrenching (Flat-to-Flat)

E dimension for Arm & Ring “stretched”, shown as Type-B specification sheet.

BRASS - DUST CAP, TYPE - DC



A-A-59326D COMPATIBLE | MATERIALS: BRASS C38500 MOD



STANDARD MATERIALS

Description	Material
Body	Brass C38500 MOD
Gasket	Buna-N (Standard Offer)
Arm	1/2"-1" SS, 1-1/4"-6" Brass
Pin	Steel (Plated)
Pull-Ring	Steel (Plated)
Safety-Pin	Steel (Plated)

DIMENSIONS (INCHES)

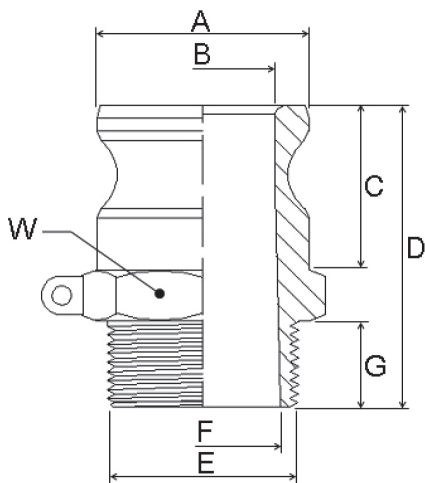
Product Code	Size	A	B	C	D	*E*	F	G
FNWCGDCBRF	3/4"	1.61	1.94	1.28	2.10	2.62	1.93	0.67
FNWCGDCBRK	2"	2.94	3.14	2.51	3.93	3.52	2.75	0.64
FNWCGDCBRM	3"	4.17	3.73	3.63	5.42	4.04	2.87	0.59

E dimension for Arm & Ring “stretched”, shown as Type-B specification sheet.
For safety reasons, dust caps and dust plugs should not be used in pressure applications.

BRASS - MALE ADAPTER X
MALE NPT, TYPE - F



A-A-59326D COMPATIBLE | MATERIALS: BRASS C38500 MOD

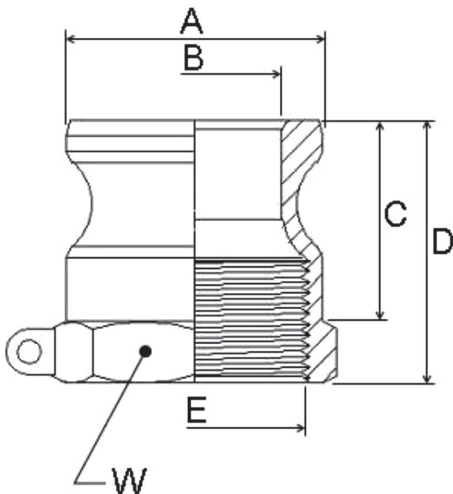


DIMENSIONS (INCHES)

Product Code	Size	A	B	C	D	E	F	G	W
FNWCGFBRG	1"	1.44	0.94	1.36	2.66	NPT	0.98	0.75	1.72
FNWCGFBRJ	1-1/2"	2.10	1.52	1.61	2.94	NPT	1.52	0.81	2.38
FNWCGFBRK	2"	2.48	1.81	1.8 8	3.43	NPT	2.00	1.00	2.77
FNWCGFBRL	2-1/2"	2.98	2.28	1.95	3.82	NPT	2.48	1.14	3.24
FNWCGFBRM	3"	3.60	2.88	2.02	3.98	NPT	3.01	1.22	3.85

*1/2" Type F does not have pull ring hole.
W = Wrenching (Flat-to-Flat)

A-A-59326D COMPATIBLE | MATERIALS: CF8M MOD



DIMENSIONS (INCHES)

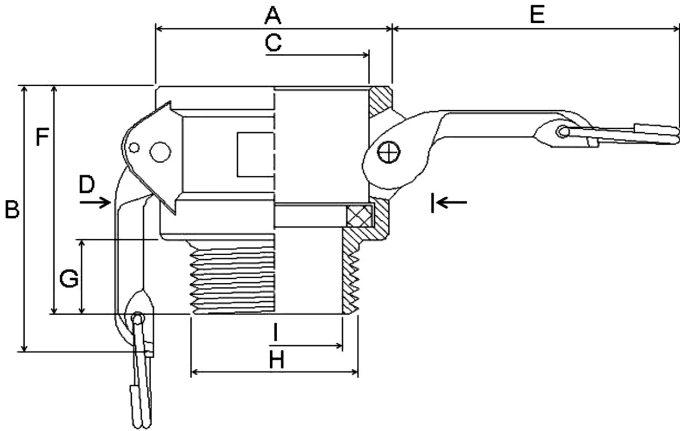
Product Code	Size	A	B	C	D	E	W
FNWCGASSD *	1/2"	0.96	0.55	1.03	1.61	NPT	1.13
FNWCGASSF	3/4"	1.26	0.83	1.00	1.54	NPT	1.54
FNWCGASSG	1"	1.44	0.94	1.36	1.91	NPT	1.72
FNWCGASSJ	1-1/2"	2.10	1.52	1.61	2.15	NPT	2.38
FNWCGASSK	2"	2.48	1.81	1.88	2.50	NPT	2.77
FNWCGASSL	2-1/2"	2.98	2.28	1.95	2.68	NPT	3.13
FNWCGASSM	3"	3.60	2.88	2.02	2.76	NPT	3.85
FNWCGASSP	4"	4.71	3.87	2.07	2.94	NPT	4.99
FNWCGASSU	6"	6.93	5.91	2.20	3.12	NPT	7.39

*1/2" Type A does not have pull ring hole.
W = Wrenching (Flat-to-Flat)

STAINLESS STEEL - FEMALE COUPLER X
MALE NPT, TYPE - B



A-A-59326D COMPATIBLE | MATERIALS: CF8M MOD



Description	Material
Body	Stainless-Steel (#316)
Gasket	Buna-N (Standard Offer)
Arm	Stainless-Steel (#304)
Pin	Stainless-Steel
Pull-Ring	Stainless-Steel
Safety-Pin	Steel (Plated)

DIMENSIONS (INCHES)

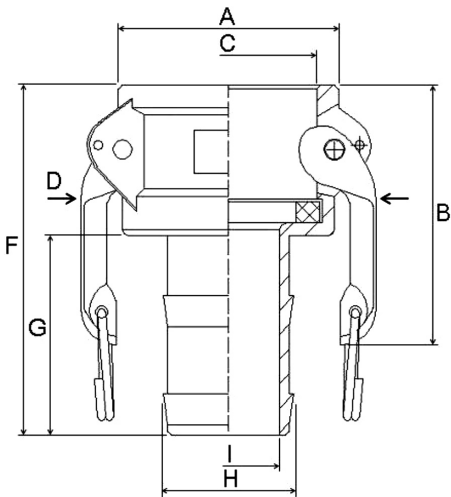
Product Code	Size	A	B	C	D	*E*	F	G	H	I
FNWGBSSD	1/2"	1.32	1.92	1.00	1.80	2.56	1.86	0.63	NPT	0.59
FNWGBSSF	3/4"	1.61	1.94	1.28	2.10	2.62	2.01	0.75	NPT	0.75
FNWGBSSG	1"	1.85	2.19	1.47	2.40	2.91	2.28	0.75	NPT	0.98
FNWGBSSJ	1-1/2"	2.58	3.12	2.13	3.56	3.54	2.59	0.81	NPT	1.54
FNWGBSSK	2"	2.91	3.14	2.51	3.93	3.52	2.97	1.00	NPT	2.00
FNWGBSSM	3"	4.17	3.73	3.63	5.42	4.04	3.41	1.22	NPT	3.00
FNWGBSSP	4"	5.45	3.74	4.73	6.52	4.75	3.50	1.31	NPT	3.97
FNWGBSSU	6"	7.62	5.47	6.95	9.38	5.59	4.07	1.50	NPT	6.02

E dimension for Arm & Ring “stretched”, shown as Type-B specification sheet.

STAINLESS STEEL - FEMALE COUPLER X
HOSE SHANK, TYPE - C



A-A-59326D COMPATIBLE | MATERIALS: CF8M MOD



STANDARD MATERIALS

Description	Material
Body	Stainless-Steel (#316)
Gasket	Buna-N (Standard Offer)
Arm	Stainless-Steel (#304)
Pin	Stainless-Steel
Pull-Ring	Stainless-Steel
Safety-Pin	Steel (Plated)

DIMENSIONS (INCHES)

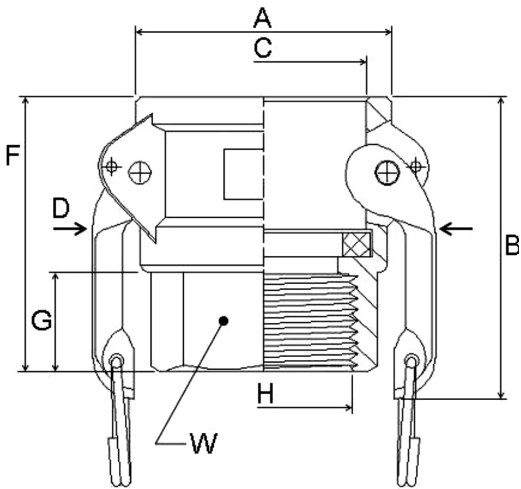
Product Code	SIZE	A	B	C	D	E	F	G	H	I
FNWCGCSSD	1/2"	1.32	1.92	1	1.8	2.56	3.43	2.19	0.57	0.3
FNWCGCSSG	1"	1.85	2.19	1.47	2.4	2.91	3.79	2.25	1.06	0.78
FNWCGCSSH	1-1/4"	2.26	3.09	1.81	3.25	3.47	4.04	2.28	1.33	1.02
FNWCGCSSJ	1-1/2"	2.58	3.12	2.13	3.56	3.54	4.09	2.32	1.58	1.27
FNWCGCSSK	2"	2.91	3.14	2.51	3.93	3.52	5.08	3.11	2.07	1.75
FNWCGCSSM	3"	4.17	3.73	3.63	5.42	4.04	6.19	4	3.11	2.69
FNWCGCSSP	4"	5.45	3.74	4.73	6.52	4.75	6.44	4.25	4.11	3.68

E dimension for Arm & Ring “stretched”, shown as Type-B specification sheet.

STAINLESS STEEL - FEMALE COUPLER X
FEMALE NPT, TYPE - D



A-A-59326D COMPATIBLE | MATERIALS: CF8M MOD



STANDARD MATERIALS

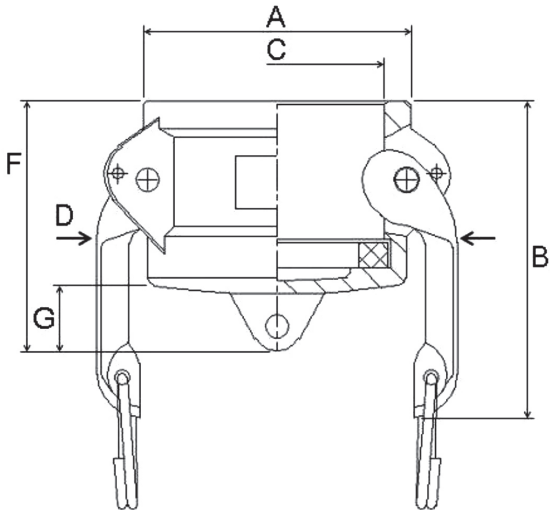
Description	Material
Body	Stainless-Steel (#316)
Gasket	Buna-N (Standard Offer)
Arm	Stainless-Steel (#304)
Pin	Stainless-Steel
Pull-Ring	Stainless-Steel
Safety-Pin	Steel (Plated)

DIMENSIONS (INCHES)

Product Code	Size	A	B	C	D	*E*	F	G	H	W
FNWCGDSSD	1/2"	1.32	1.92	1.00	1.80	2.56	1.95	0.71	NPT	1.07
FNWCGDSSF	3/4"	1.61	1.94	1.28	2.10	2.62	2.01	0.75	NPT	1.34
FNWCGDSSG	1"	1.85	2.19	1.47	2.32	2.91	2.40	0.79	NPT	1.50
FNWCGDSSJ	1-1/2"	2.58	3.12	2.13	3.56	3.54	2.64	0.8 7	NPT	2.20
FNWCGDSSK	2"	2.91	3.14	2.51	3.93	3.52	2.84	0.87	NPT	2.58
FNWCGDSSL	2-1/2"	3.54	3.33	3.01	4.43	3.52	3.28	1.14	NPT	3.13
FNWCGDSSM	3"	4.17	3.73	3.63	5.42	4.04	3.41	1.22	NPT	3.72
FNWCGDSSP	4"	5.45	3.74	4.73	6.52	4.75	3.50	1.31	NPT	4.82
FNWCGDSSU	6"	7.62	5.47	6.95	9.38	5.59	4.07	1.50	NPT	7.06

E dimension for Arm & Ring “stretched”, shown as Type-B specification sheet.

A-A-59326D COMPATIBLE | MATERIALS: CF8M MOD



STANDARD MATERIALS

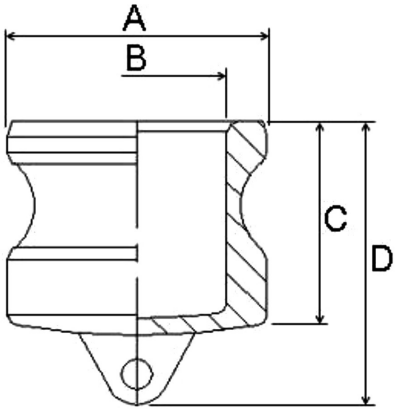
Description	Material
Body	Stainless-Steel (#316)
Gasket	Buna-N (Standard Offer)
Arm	Stainless-Steel (#304)
Pin	Stainless-Steel
Pull-Ring	Stainless-Steel
Safety-Pin	Steel (Plated)

DIMENSIONS (INCHES)

Product Code	Size	A	B	C	D	*E*	F	G
FNWCGDCSSG	1"	1.85	2.19	1.47	2.40	2.91	2.09	0.47
FNWCGDCSSH	1-1/4"	2.26	3.09	1.81	3.25	3.47	2.30	0.47
FNWCGDCSSJ	1-1/2"	2.58	3.12	2.13	3.56	3.54	2.34	0.46
FNWCGDCSSK	2"	2.91	3.14	2.51	3.93	3.52	2.57	0.47
FNWCGDCSSL	2-1/2"	3.54	3.33	3.01	4.43	3.52	2.75	0.47
FNWCGDCSSM	3"	4.17	3.73	3.63	5.42	4.04	2.81	0.47
FNWCGDCSSP	4"	5.45	3.74	4.73	6.52	4.75	2.83	0.47
FNWCGDCSSU	6"	7.62	5.47	6.95	9.38	5.59	3.54	0.77

E dimension for Arm & Ring “stretched”, shown as Type-B specification sheet.
For safety reasons, dust caps and dust plugs should not be used in pressure applications.

A-A-59326D COMPATIBLE | MATERIALS: CF8M MOD



DIMENSIONS (INCHES)

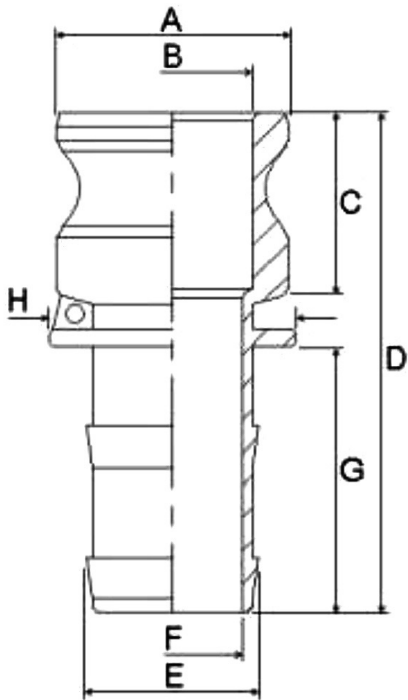
Product Code	Size	A	B	C	D
FNWCGDPSSG	1"	1.44	0.94	1.44	1.91
FNWCGDPSSJ	1-1/2"	2.10	1.52	1.73	2.23
FNWCGDPSSK	2"	2.48	1.81	2.00	2.50
FNWCGDPSSL	2-1/2"	2.98	2.28	2.09	2.56
FNWCGDPSSM	3"	3.60	2.88	2.17	2.64
FNWCGDPSSP	4"	4.71	3.87	2.07	2.71

For safety reasons, dust caps and dust plugs should not be used in pressure applications.

STAINLESS STEEL - MALE ADAPTER X
HOSE SHANK, TYPE - E



A-A-59326D COMPATIBLE | MATERIALS: CF8M MOD



DIMENSIONS (INCHES)

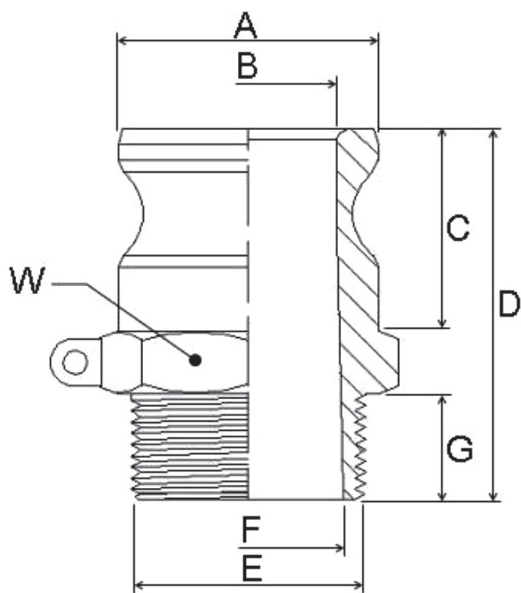
Product Code	Size	A	B	C	D	E	F	G	H
FNWCGESSD	1/2"	0.96	0.55	1.03	3.41	0.57	0.31	1.75	1.19
FNWCGESSF	3/4"	1.26	0.83	1.00	3.40	0.83	0.54	2.00	1.38
FNWCGESSG	1"	1.44	0.94	1.36	4.17	1.06	0.78	2.25	1.50
FNWCGESSJ	1-1/2"	2.10	1.52	1.61	4.45	1.58	1.27	2.32	2.18
FNWCGESSK	2"	2.48	1.81	1.88	5.45	2.07	1.75	3.11	2.57
FNWCGESSL	2-1/2"	2.98	2.28	1.95	5.89	2.61	2.23	3.46	3.13
FNWCGESSM	3"	3.60	2.88	2.02	6.56	3.09	2.68	4.00	3.68

H = Collar O.D.

STAINLESS STEEL - MALE ADAPTER X
MALE NPT, TYPE - F



A-A-59326D COMPATIBLE | MATERIALS: CF8M MOD



DIMENSIONS (INCHES)

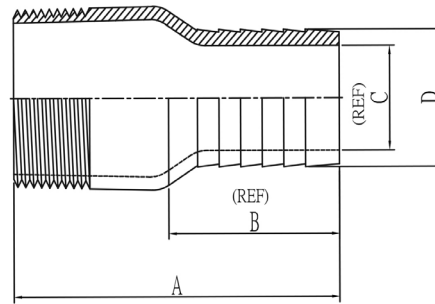
Product Code	Size	A	B	C	D	E	F	G	W
FNWCGFSSF	3/4"	1.26	0.83	1.00	2.28	NPT	0.76	0.75	1.28
FNWCGFSSG	1"	1.44	0.94	1.36	2.66	NPT	1.02	0.75	1.50
FNWCGFSSH	1-1/4"	1.79	1.21	1.54	2.98	NPT	1.28	0.96	1.83
FNWCGFSSJ	1-1/2"	2.10	1.52	1.63	2.94	NPT	1.54	0.81	2.17
FNWCGFSSK	2"	2.48	1.81	1.88	3.33	NPT	2.00	0.91	2.58
FNWCGFSSM	3"	3.60	2.88	2.01	3.94	NPT	3.00	1.22	3.72
FNWCGFSSP	4"	4.71	3.87	2.08	4.26	NPT	3.97	1.31	4.76
FNWCGFSSU	6"	6.93	5.91	2.20	4.58	NPT	5.98	1.42	7.39

*1/2" Type F does not have pull ring hole.
W = Wrenching (Flat-to-Flat)

KING NIPPLE



- Connection: MNPT x Hose
- Bevel x Hose
- Material: Stainless Steel - FNWKNSB, FNWKNST
- Unplated Carbon Steel - FNWKNUT, FNWKNUB
- Zinc-Plated Carbon Steel - FNWKNPT
- B designates beveled, T designates threaded
- Combination nipples are not recommended for steam



DIMENSIONS (INCHES)

Product Code	Size	A	B	C	D
FNWKNSTD	1/2"	2.76	1.42	0.30	0.54
FNWKNSTF	3/4"	3.03	1.46	0.55	0.78
FNWKNSTG	1"	3.19	1.46	0.77	1.02
FNWKNSTH *	1-1/4"	3.46	1.57	1.01	1.27
FNWKNSBJ * / FNWKNSTJ *	1-1/2"	4.13	2.09	1.14	1.54
FNWKNSBK * / FNWKNSTK *	2"	4.69	2.36	1.74	2.03
FNWKNSTL *	2-1/2"	5.55	2.80	2.11	2.52
FNWKNSBM * / FNWKNSTM *	3"	5.98	3.15	2.67	3.03
FNWKNSBP * / FNWKNSTP *	4"	7.17	3.70	3.64	4.04
FNWKNUTD	1/2"	2.76	1.42	0.30	0.54
FNWKNUTF	3/4"	3.03	1.46	0.55	0.78
FNWKNUTG	1"	3.19	1.46	0.77	1.02
FNWKNUTH *	1-1/4"	3.46	1.57	1.01	1.27
FNWKNUTJ *	1-1/2"	4.13	2.09	1.14	1.54
FNWKNUTK * / FNWKNUBK *	2"	4.69	2.36	1.74	2.03
FNWKNUTL *	2-1/2"	5.55	2.80	2.11	2.52
FNWKNUTM * / FNWKNUBM *	3"	5.98	3.15	2.67	3.03
FNWKNUTP * / FNWKNUBP *	4"	7.17	3.70	3.64	4.04
FNWKNUTU *	6"	10.08	5.94	5.63	6.04
FNWKNPTD	1/2"	2.76	1.42	0.30	0.54
FNWKNPTF	3/4"	3.03	1.46	0.55	0.78
FNWKNPTG	1"	3.19	1.46	0.77	1.02
FNWKNPTH *	1-1/4"	3.46	1.57	1.01	1.27
FNWKNPTJ *	1-1/2"	4.13	2.09	1.14	1.54
FNWKNPTK *	2"	4.69	2.36	1.74	2.03
FNWKNPTL *	2-1/2"	5.55	2.80	2.11	2.52
FNWKNPTM *	3"	5.98	3.15	2.67	3.03
FNWKNPTP *	4"	7.17	3.70	3.64	4.04
FNWKNPTU *	6"	10.08	5.94	5.63	6.04

Recommended for use in low pressure discharge and suction service for compatible liquids. * Size 1-1/4" and above are not recommended for compressible products such as air or nitrogen.

[illegible]

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